



EQ SMART-LEVEL

**DYNAMAX SYSTEM BOOK
2017-2023**

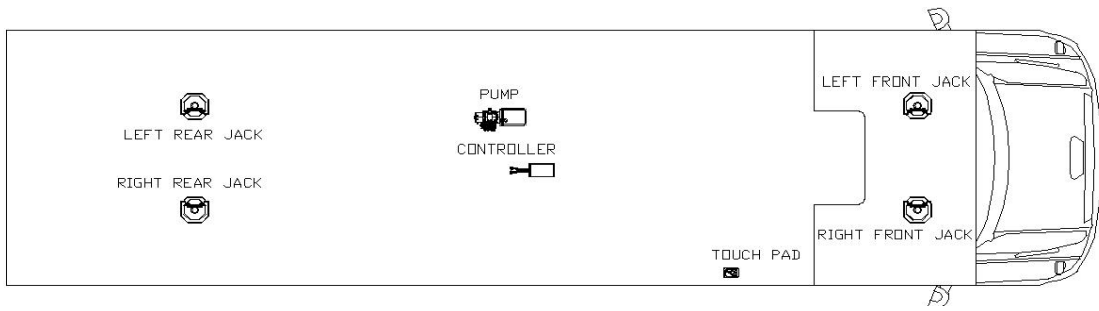
TABLE OF CONTENTS

2017 ISATA 3		6
2017 ISATA 4 (25FW)		7
2017 ISATA 4 (31DS)		8
2017 ISATA 5		9
2017 DX3		10
2017 DYNAQUEST XL		10
2017 FORCE		10
2018 ISATA 3		11
2018 ISATA 4 (25FW)		12
2018 ISATA 4 (31DS)		13
2018 ISATA 5 (30FW)		14
2018 ISATA 5 (35DB)		15
2018 ISATA 5 (35DB)	After 1/19/2018	16
2018 ISATA 5 (36DS)		17
2018 ISATA 5 (36DS)	After 1/19/2018	18
2018 DX3		19
2018 DYNAQUEST XL		19
2018 FORCE		19
2019 ISATA 3		20
2019 ISATA 3	After 5/1/18	21
2019 ISATA 4 (25FW)		22
2019 ISATA 4 (25FW)	After 6/15/18	23
2019 ISATA 4 (31DS)		24
2019 ISATA 4 (31DS)	After 6/15/18	25

2019 ISATA 5 (30FW)		26
2019 ISATA 5 (30FW)	After 6/15/18	27
2019 ISATA 5 (35DB)		28
2019 ISATA 5 (35DB)	After 6/15/18	29
2019 ISATA 5 (36DS)		30
2019 ISATA 5 (36DS)	After 6/15/18	31
2019 DX3		32
2019 DX3	After 6/15/18	33
2019 DYNAQUEST XL		32
2019 DYNAQUEST XL	After 6/15/18	33
2019 FORCE		32
2019 FORCE	After 6/15/18	33
2020 ISATA 3		34
2020 ISATA 5 (28S, 30FW)		35
2020 ISATA 5 (36DS)		36
2020 FORCE		37
2020 DX3		38
2020 DYNAQUEST XL		39
2021 ISATA 3 (24FW, 24RW)		40
2021 ISATA 3 (24FW, 24RW)	After 7/20/20	41
2021 ISATA 5 (28S, 30FW)		42
2021 ISATA 5 (28S, 30FW)	After 8/24/20	43
2021 ISATA 5 (34DS)		44
2021 ISATA 5 (34DS)	After 8/24/20	45

2021 Europa (31SS)	46
2021 FORCE (34KD, 37BH, 37TS)	47
2021 DX3 (34KD, 37BH, 37TS, 37RB)	48
2021 DYNAQUEST XL (3400KD, 37BH, 3801TS, 37RB)	49
2022 ISATA 3 (24FW, 24RW)	50
2022 ISATA 5 (28SS)	51
2022 ISATA 5 (30FW)	52
2022 ISATA 5 (34DS)	53
2022 Europa (31SS)	54
2022 FORCE (34KD, 37TS)	55
2022 FORCE (37BD)	56
2022 DX3 (34KD, 37TS, 37RB)	57
2022 DX3 (37BD)	58
2022 DYNAQUEST XL (3400KD, 3801TS, 37RB)	59
2022 DYNAQUEST XL (3700BD)	60
2023 ISATA 3 (24RWM, 24FWM, 24FWSFXM)	61
2023 ISATA 5 (28SS)	62
2023 ISATA 5 (30FW)	63
2023 ISATA 5 (34DS)	64
2023 Europa (31SS, 32KD)	65
2023 FORCE HD (34KD, 37TS)	66
2023 FORCE HD (37BD)	67
2023 DX3 (34KD, 37TS, 37RB)	68
2023 DX3 (37BD)	69
2023 DYNAQUEST XL (3400KD, 3801TS, 3700RB)	70

2023 DYNAQUEST XL (3700BD)	71
2024 ISATA 3 (24RWM, 24FWM, 24FWSFXM)	72
2024 ISATA 5 (28SS)	73
2024 ISATA 5 (30FW)	74
2024 ISATA 5 (31KS)	75
2024 ISATA 5 (34DS)	76
2024 Europa (31SS, 32KD)	77
2024 FORCE HD (34KD, 37TS)	78
2024 FORCE HD (37BD)	79
2024 DX3 (34KD, 37TS, 37RB)	80
2024 DX3 (37BD)	81
2024 DYNAQUEST XL (3400KD, 3801TS, 3700RB)	82
2024 DYNAQUEST XL (3700BD)	83
Jack Drawings	(7214, 7636, 7842, 7842A) 84-93
Hose Kits	(7963, 70024, 70029, 70053, 70066, 70066-Rev B, 70089, 70278) 94-111
Pump Drawings	(7948, 7948KS, 7960KS, 7982DYN, 7982KSDYN, 70028) 112-139
Wiring Schematics	(8085, 8085A, 8085C, 8757DYN, 8757DYN REV B, 8757DYN REV C, 8758/8758A, 8758A, 8758C, 8772, 8772A, 8792A, 8792C-8973C-8856C) 140-152



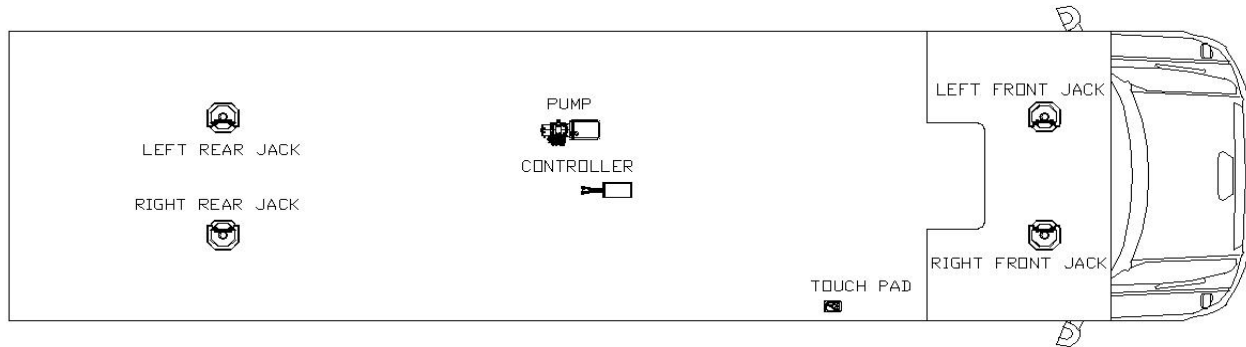
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYN
Pump	4-Function, Jacks	1		7982DYN
Jack	7,500 lbs, 13" Stroke	4		7842
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6808
Harness	Connects Controller to Touch Pad	1		6941
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions

Dynamax
2017 Isata 4
25FW



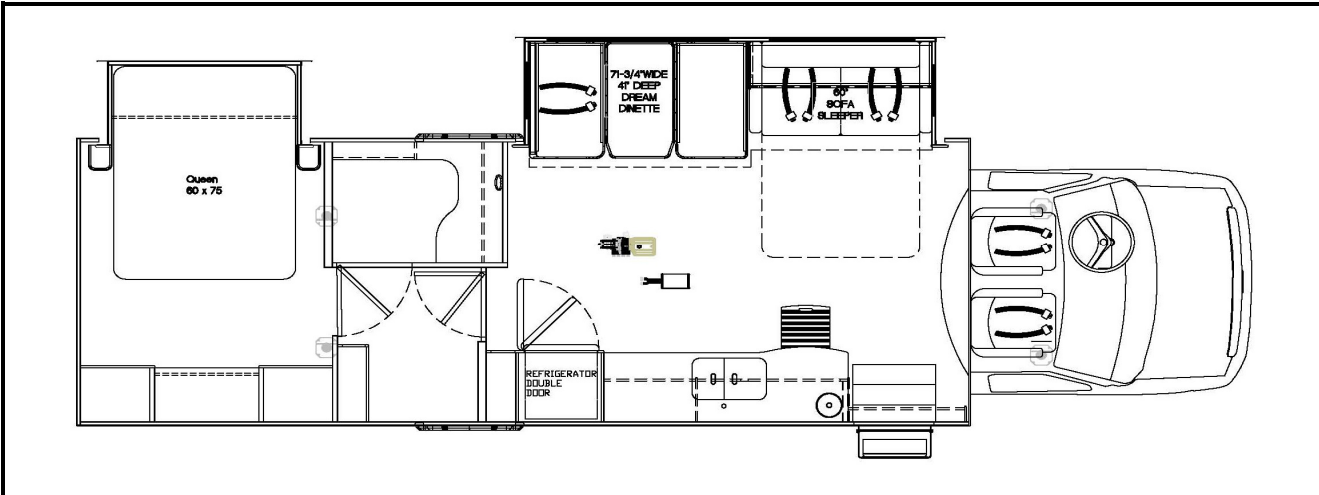
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8772
Pump	4-Function, Jacks	1		7948
Jack	7,500 lbs, 13" Stroke	4		7842A
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6941
Hose Kit	Complete Set of Hoses	1		70024
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 12'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2467
Hose, 14'	Pump to Jack, Right Rear Top	1	Yellow Solid	2469
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 18'	Pump to Jack, Right Front Top	1	White Solid	2473

Options

Revisions

Dynamax
2017 Isata 4
31DS



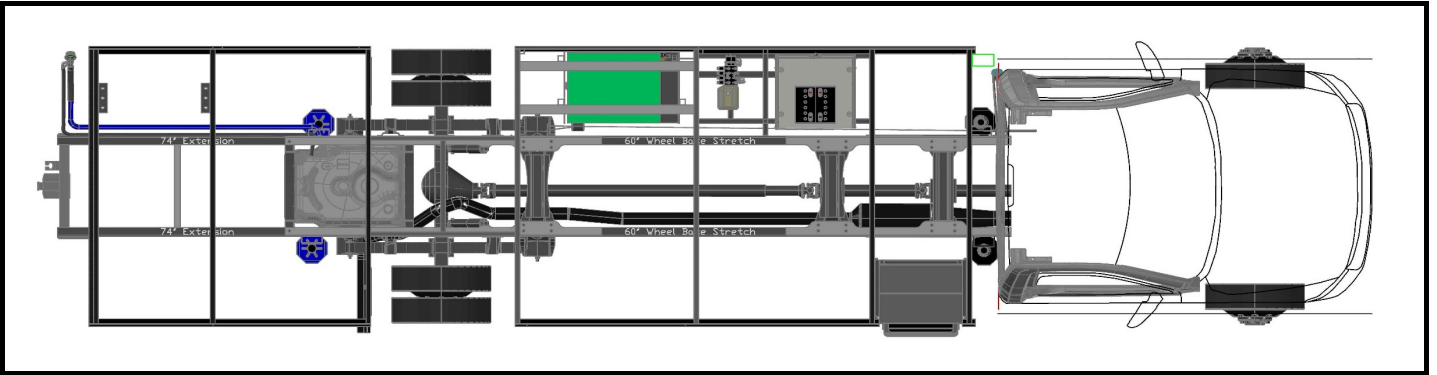
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8772
Pump	4-Function, Jacks	1		7948
Jack	7,500 lbs, 13" Stroke	4		7842A
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6941
Hose Kit	Complete Set of Hoses	1		70024
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 12'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2467
Hose, 14'	Pump to Jack, Right Rear Top	1	Yellow Solid	2469
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 18'	Pump to Jack, Right Front Top	1	White Solid	2473

Options

Revisions

Dynamax
2017 Isata 5
36DS



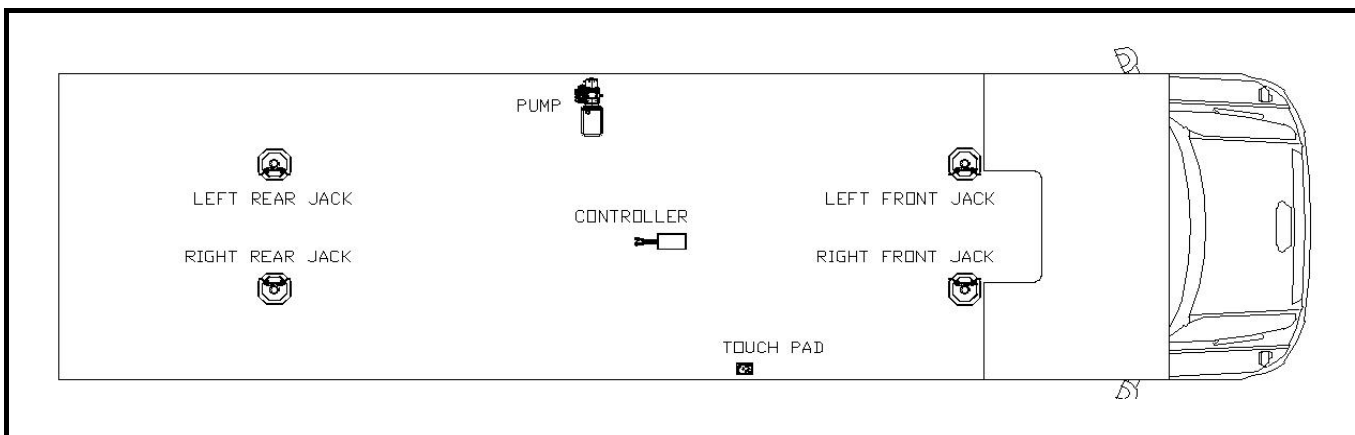
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758
Pump	4-Function, Jacks	1		7948
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		7963
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475

Options				

Revisions				

Dynamax
2017 DX3, Dynaquest XL, Force

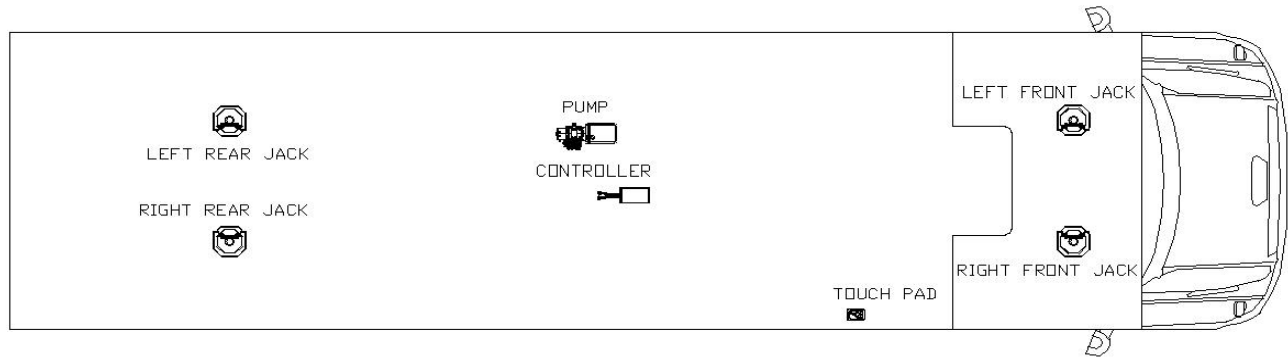


Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085
Pump	4-Function, Jacks	1		70028
Jack	12,000 lbs, 16" Stroke	4		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		2730
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6942
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions



Notes:

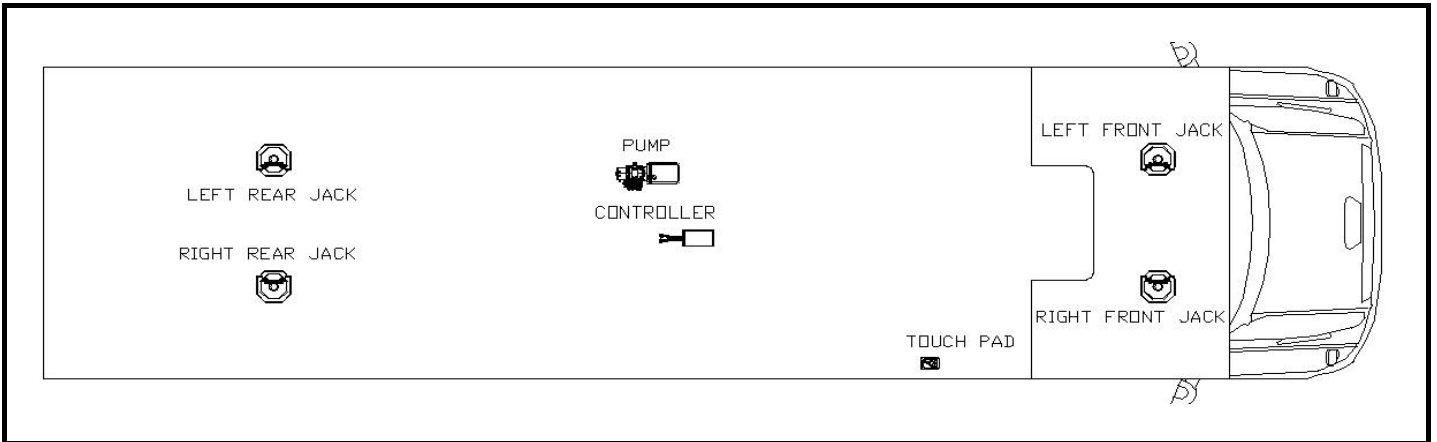
3/1/17 Pump changes from 7982DYN to 7982KSDYN

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYN
Pump	4-Function, Jacks	1		7982KSDYN
Jack	7,500 lbs, 13" Stroke	4		7842
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6808
Harness	Connects Controller to Touch Pad	1		6941
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions

Dynamax
2018 Isata 4
25FW



Notes:

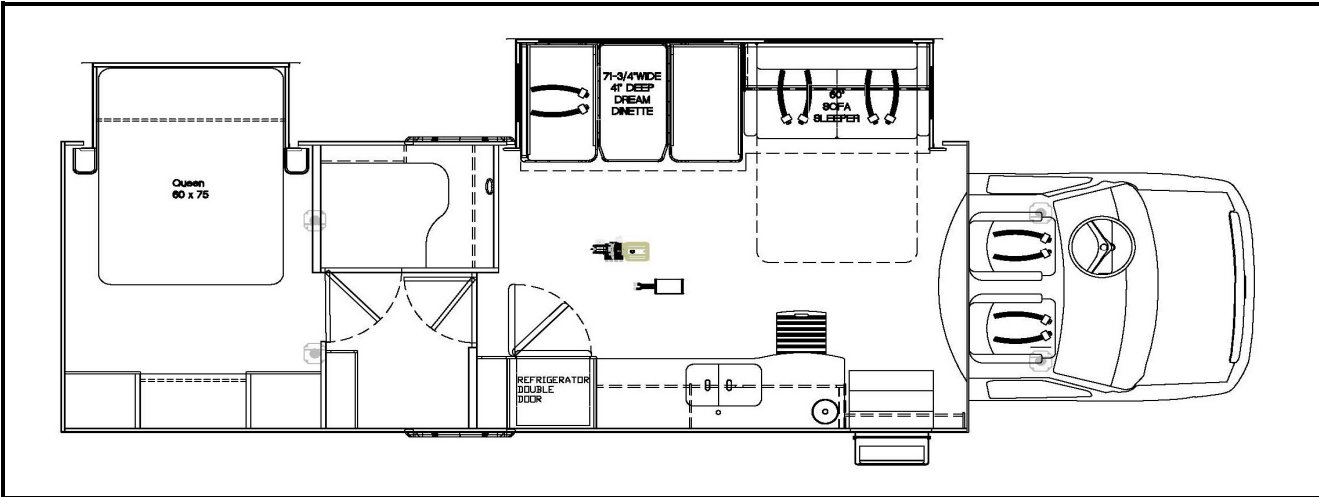
3/1/17 Pump changes from 7948 to 7948KS

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8772
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 13" Stroke	4		7842A
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6941
Hose Kit	Complete Set of Hoses	1		70024
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 12'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2467
Hose, 14'	Pump to Jack, Right Rear Top	1	Yellow Solid	2469
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 18'	Pump to Jack, Right Front Top	1	White Solid	2473

Options

Revisions

Dynamax
2018 Isata 4
31DS



Notes:

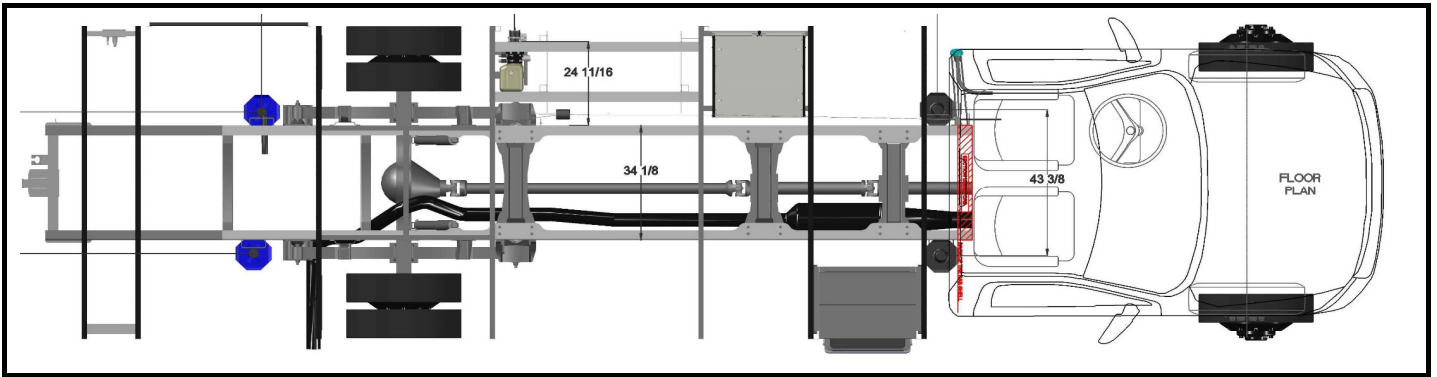
3/1/17 Pump changes from 7948 to 7948KS

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8772
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 13" Stroke	4		7842A
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6941
Hose Kit	Complete Set of Hoses	1		70024
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 12'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2467
Hose, 14'	Pump to Jack, Right Rear Top	1	Yellow Solid	2469
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 18'	Pump to Jack, Right Front Top	1	White Solid	2473

Options

Revisions

Dynamax
2018 Isata 5
30FW



Notes:

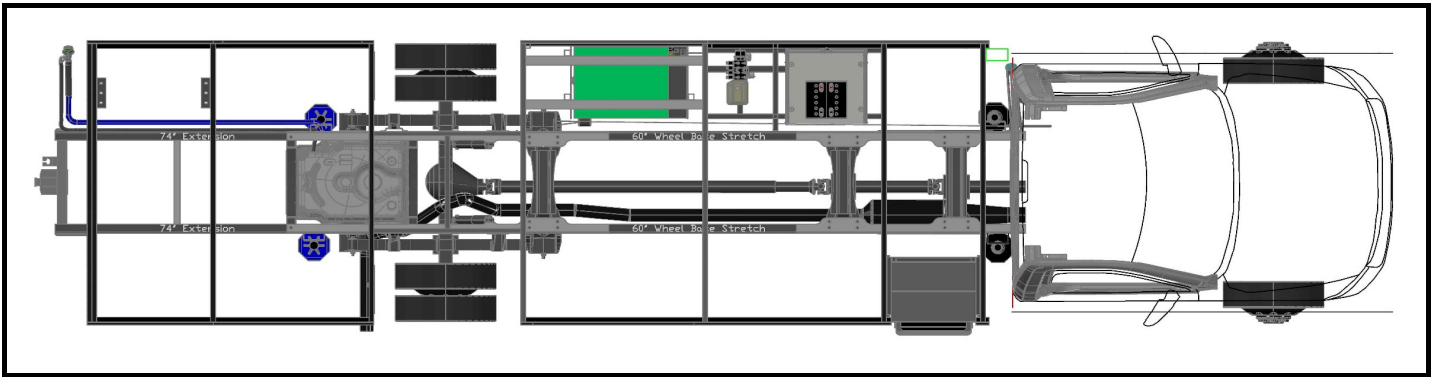
9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758A
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		70066
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475

Options

Revisions

Dynamax
2018 Isata 5 - 35DB
(Through 1/19/18)



Notes:

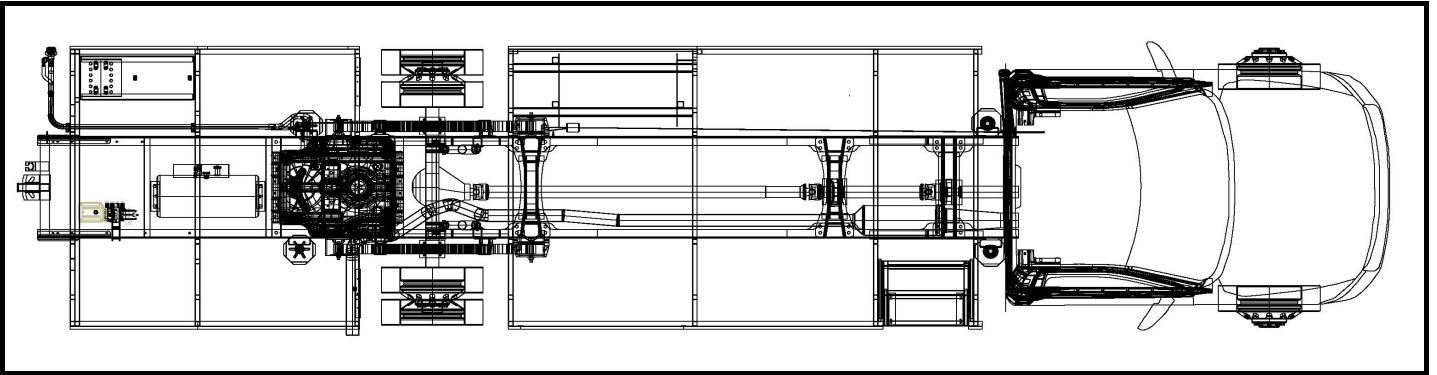
3/1/17 Pump changes from 7948 to 7948KS

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		7963
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475

Options

Revisions

Dynamax
2018 Isata 5 - 35DB
(After 1/19/18)



Notes:

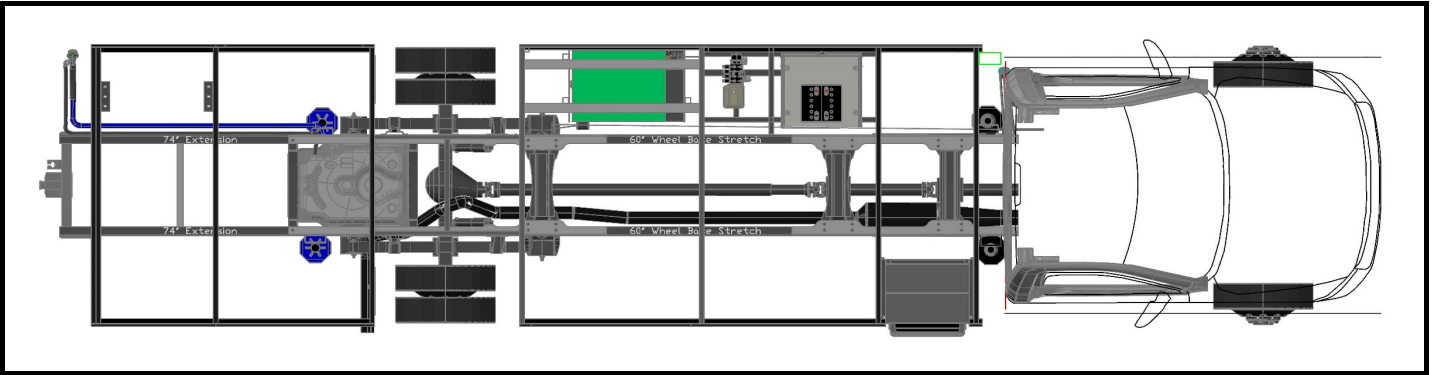
1/19/18-Pump was moved to rear and kit number changed to 8628

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8628
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6799
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options

Revisions

Dynamax
2018 Isata 5 - 36DS
(Through 1/19/18)



Notes:

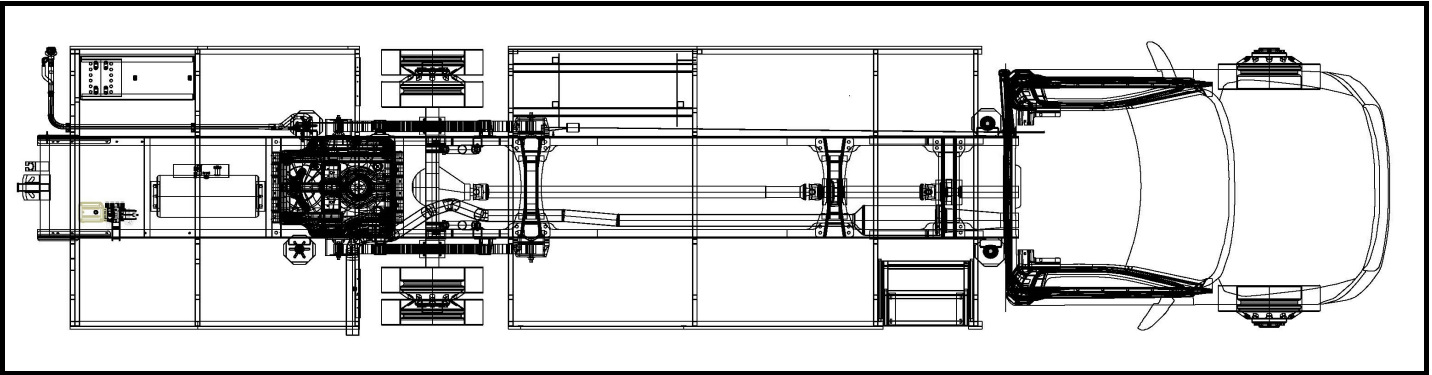
3/1/17 Pump changes from 7948 to 7948KS

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		7963
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475

Options

Revisions

Dynamax
2018 Isata 5 - 36DS
(After 1/19/18)

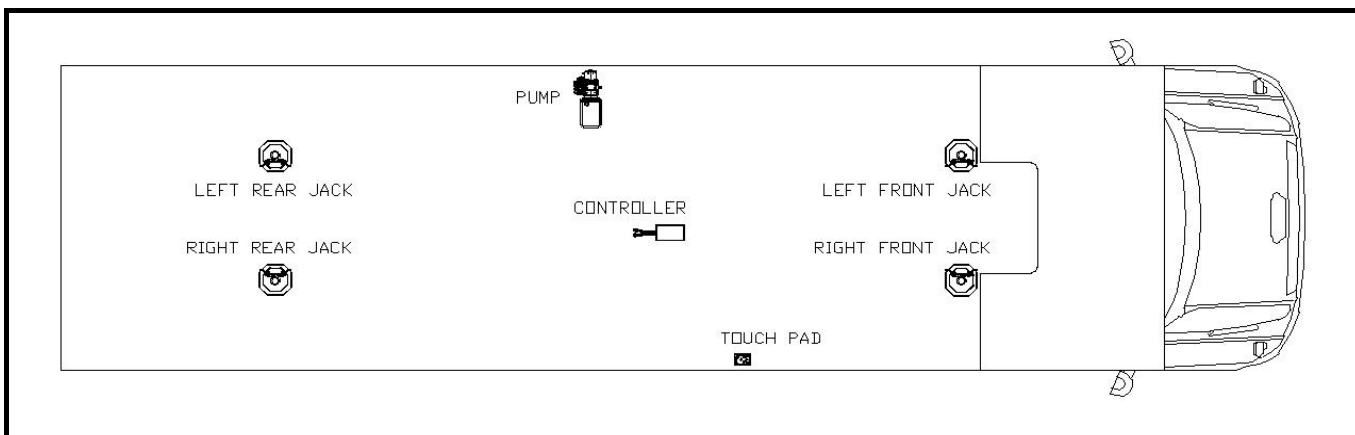


Notes:

1/19/18-Pump was moved to rear and kit number changed to 8628

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8628
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6799
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463
Options				
Revisions				

Dynamax
2018 DX3, Dynaquest XL, Force



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

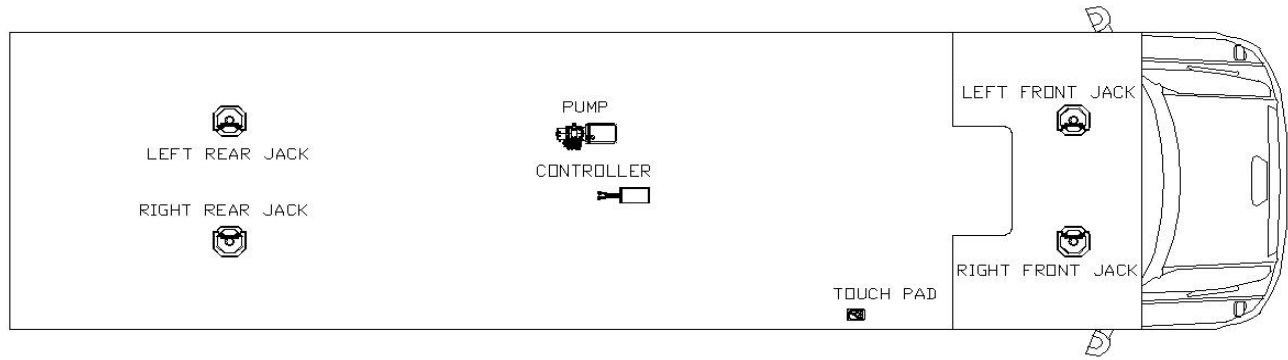
3/1/17 Pump changes from 70028 to 7948KS

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		2730
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2019 Isata 3
(Prior to 5/1/18)



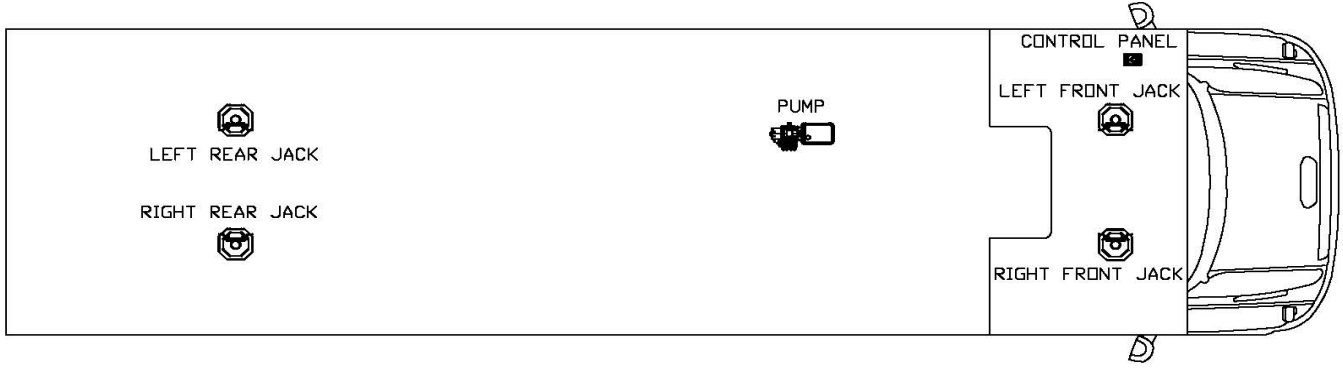
Notes:

3/1/17 Pump changes from 7982DYN to 7982KSDYN

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYN
Pump	4-Function, Jacks	1		7982KSDYN
Jack	7,500 lbs, 13" Stroke	4		7842
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6808
Harness	Connects Controller to Touch Pad	1		6941
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions



Notes:

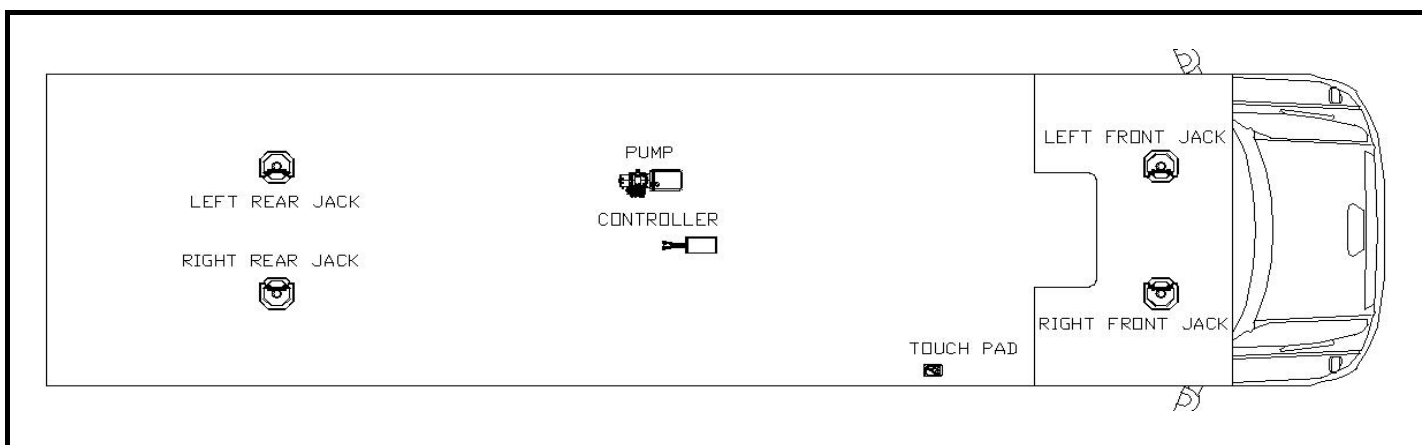
3/1/17 Pump changes from 7982DYN to 7982KSDYN
5/1/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYN
Pump	4-Function, Jacks	1		7982KSDYN
Jack	7,500 lbs, 13" Stroke	4		7842A
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-10
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions

Dynamax
2019 Isata 4 25FW
(Prior to 6/15/18)



Notes:

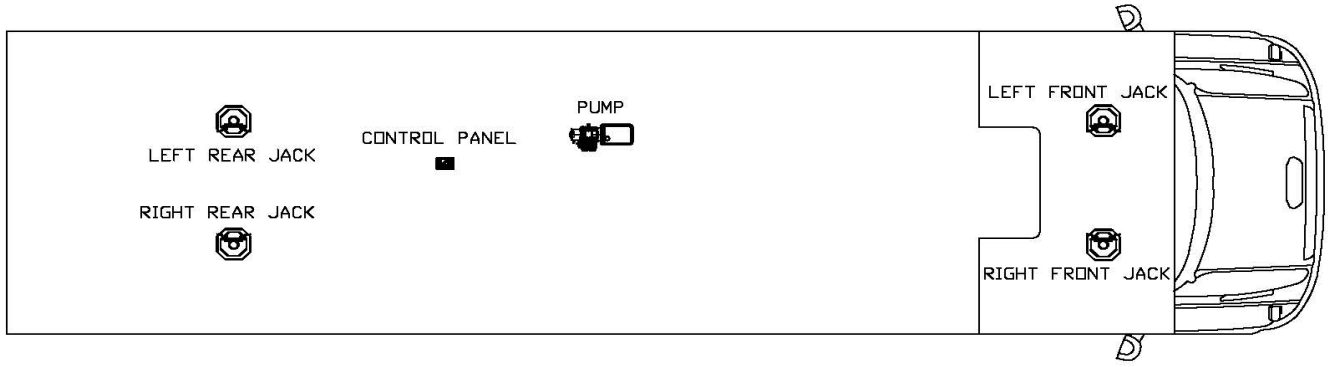
3/1/17 Pump changes from 7948 to 7948KS

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8772
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 13" Stroke	4		7842A
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6951
Hose Kit	Complete Set of Hoses	1		70024
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 12'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2467
Hose, 14'	Pump to Jack, Right Rear Top	1	Yellow Solid	2469
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 18'	Pump to Jack, Right Front Top	1	White Solid	2473

Options

Revisions

Dynamax
2019 Isata 4 25FW
(Starting 6/15/18)

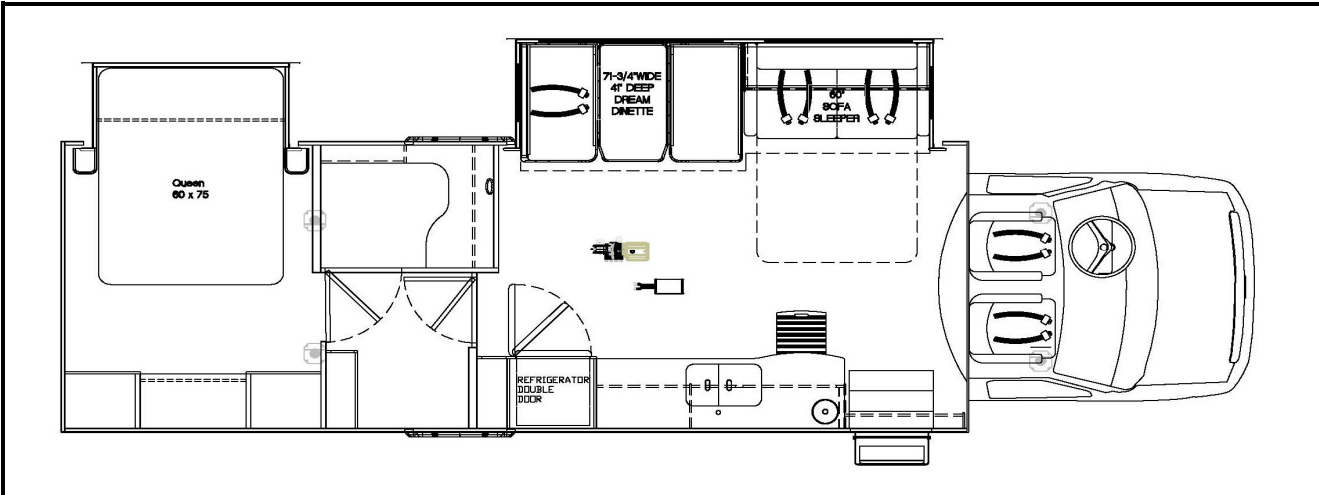


Notes:

3/1/17 Pump changes from 7948 to 7948KS
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8772A & 8772B
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 13" Stroke	4		7842A
Control Panel	Located to wall in middle of coach	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-15
Hose Kit	Complete Set of Hoses	1		70024
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 12'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2467
Hose, 14'	Pump to Jack, Right Rear Top	1	Yellow Solid	2469
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 18'	Pump to Jack, Right Front Top	1	White Solid	2473
Options				
Revisions				

Dynamax
2019 Isata 4 31DS
(Prior to 6/15/18)



Notes:

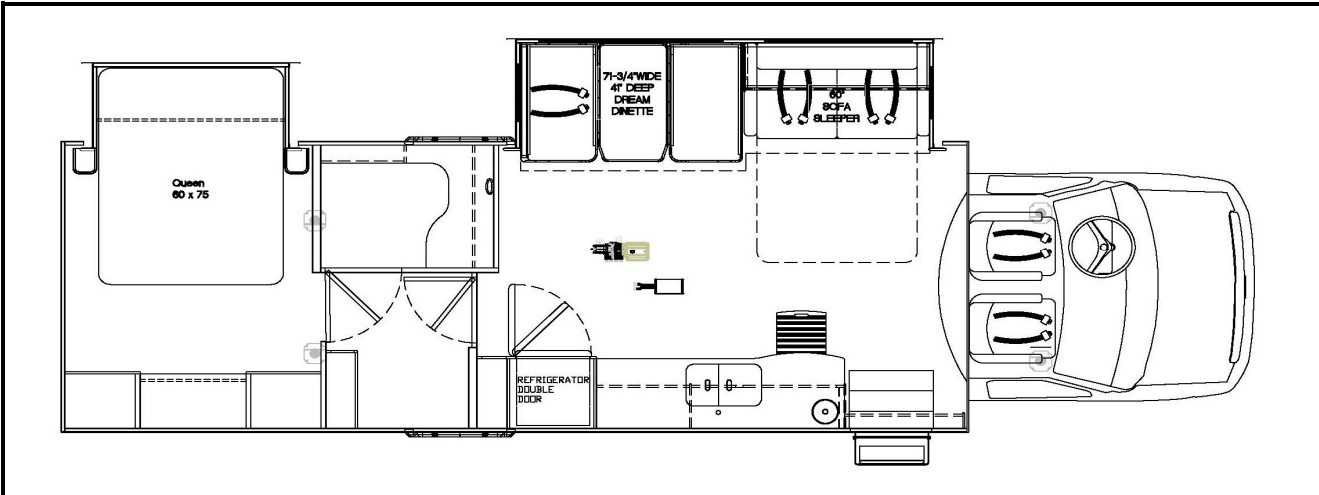
3/1/17 Pump changes from 7948 to 7948KS

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8772
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 13" Stroke	4		7842A
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6941
Hose Kit	Complete Set of Hoses	1		70024
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 12'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2467
Hose, 14'	Pump to Jack, Right Rear Top	1	Yellow Solid	2469
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 18'	Pump to Jack, Right Front Top	1	White Solid	2473

Options

Revisions

Dynamax
2019 Isata 4 31DS
(Starting 6/15/18)



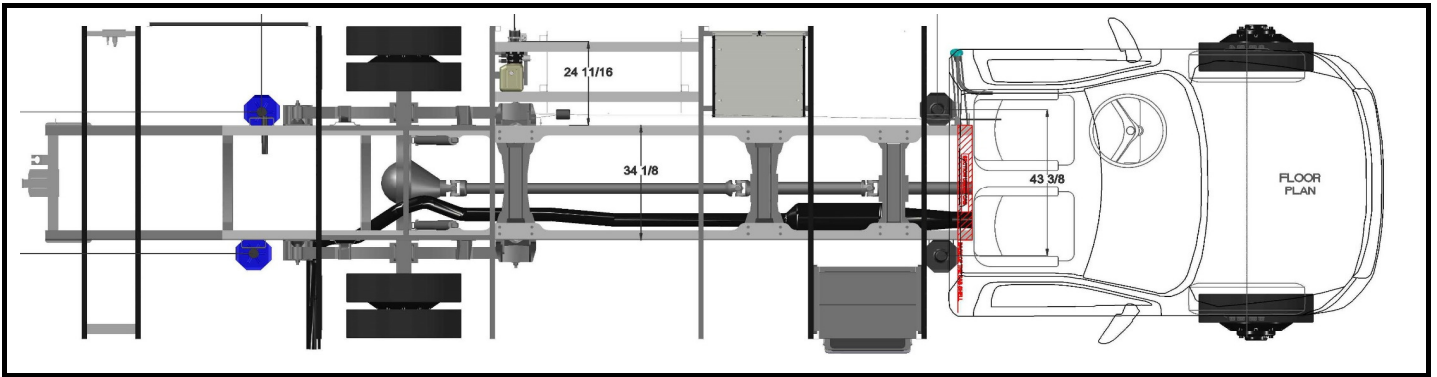
Notes:

3/1/17 Pump changes from 7948 to 7948KS

6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8772A & 8772B
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 13" Stroke	4		7842A
Control Panel	Located to wall in middle of coach	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-15
Hose Kit	Complete Set of Hoses	1		70024
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 12'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2467
Hose, 14'	Pump to Jack, Right Rear Top	1	Yellow Solid	2469
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 18'	Pump to Jack, Right Front Top	1	White Solid	2473
Options				
Revisions				

Dynamax
2019 Isata 5 30FW
(Prior to 6/15/18)



Notes:

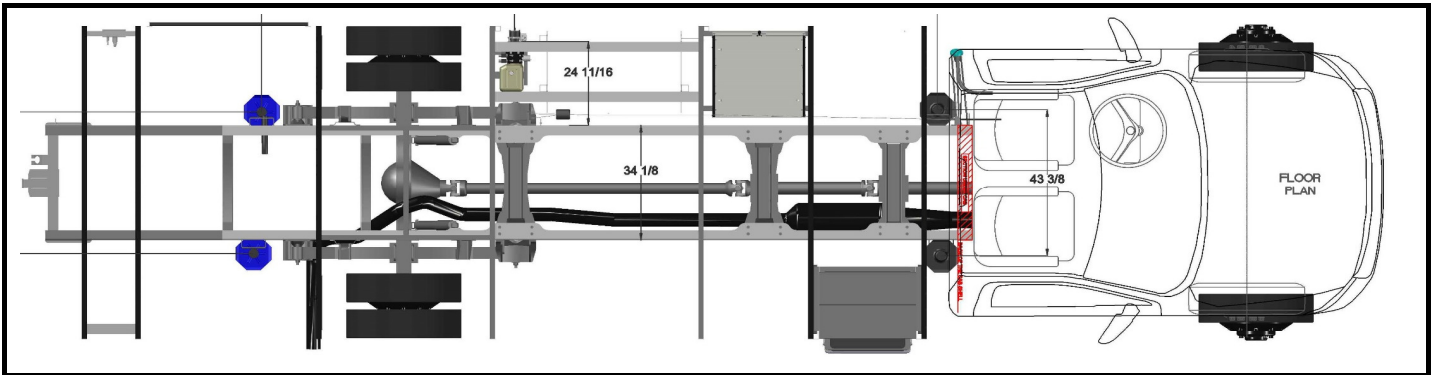
9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758A
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		70066
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475

Options

Revisions

Dynamax
2019 Isata 5 30FW
(Starting 6/15/18)



Notes:

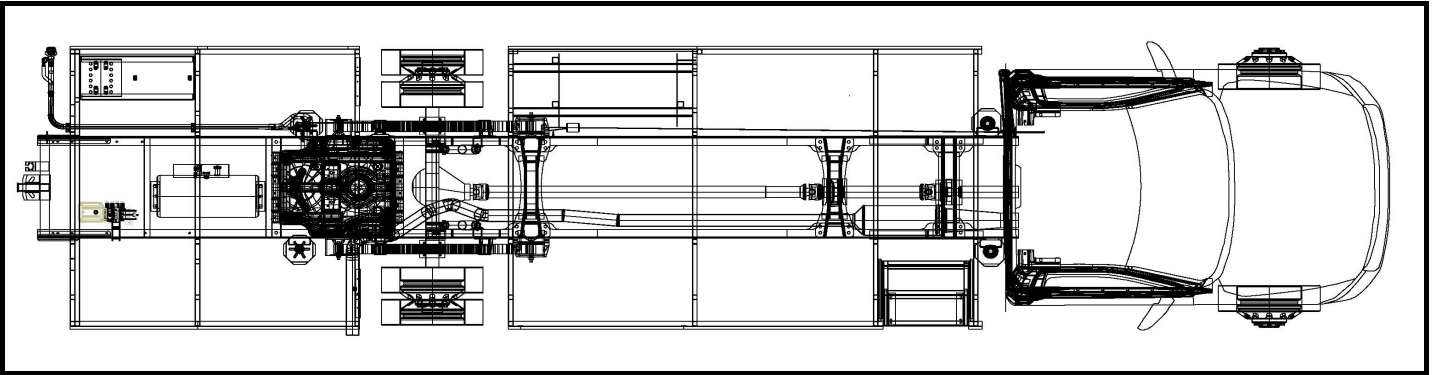
9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179

6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758A & 8758B
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-20
Hose Kit	Complete Set of Hoses	1		70066
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475
Options				

Revisions

Dynamax
2019 Isata 5 35DB
(Prior to 6/15/18)



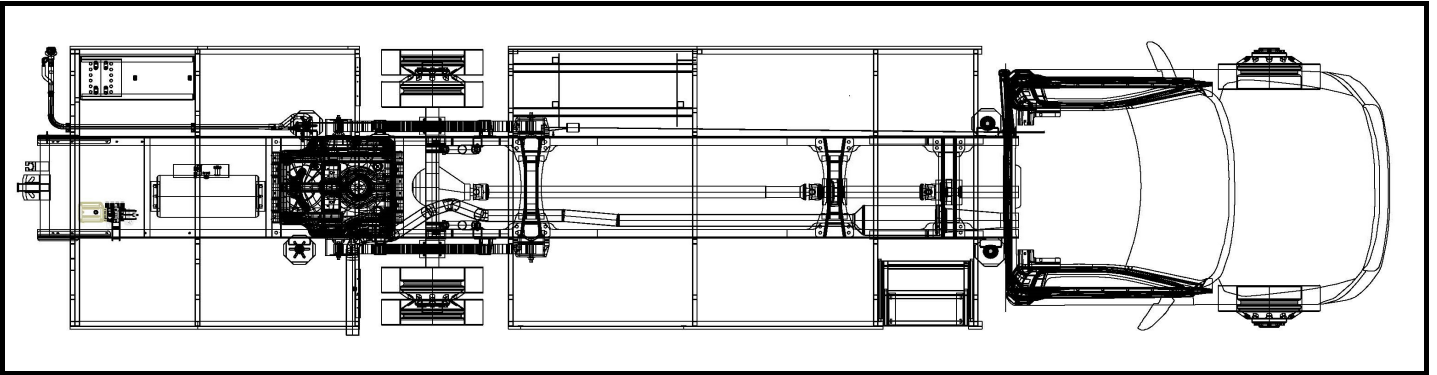
Notes:
1/19/18-Pump was moved to rear and kit number changed to 8628

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8628
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6799
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options				

Revisions				

Dynamax
2019 Isata 5 35DB
(Starting 6/15/18)



Notes:

1/19/18-Pump was moved to rear and kit number changed to 8628

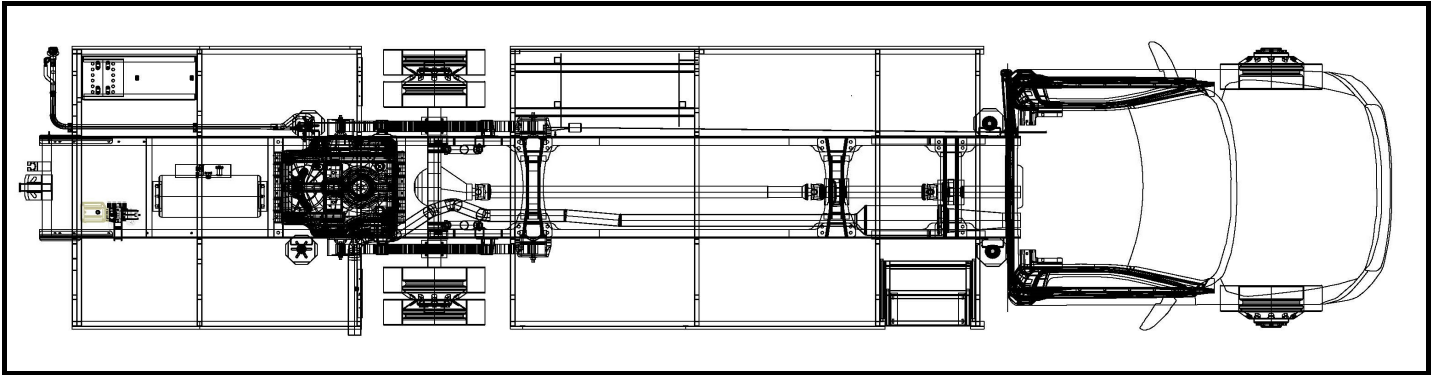
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8792A & 8792B
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options

Revisions

Dynamax
2019 Isata 5 36DS
(Prior to 6/15/18)



Notes:

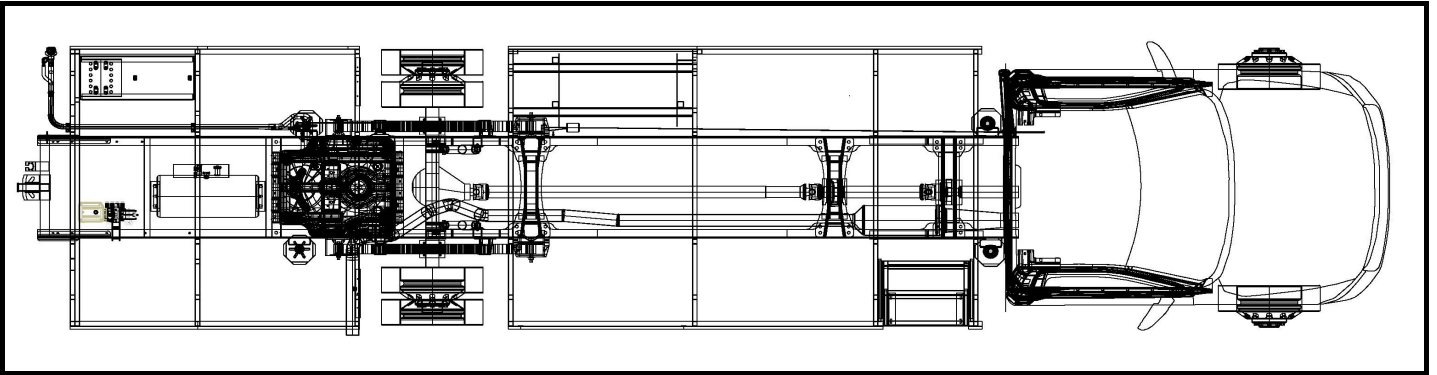
1/19/18-Pump was moved to rear and kit number changed to 8628

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8628
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		3197
Harness	Connects Pump to Controller	1		6799
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options

Revisions

Dynamax
2019 Isata 5 36DS
(Starting 6/15/18)



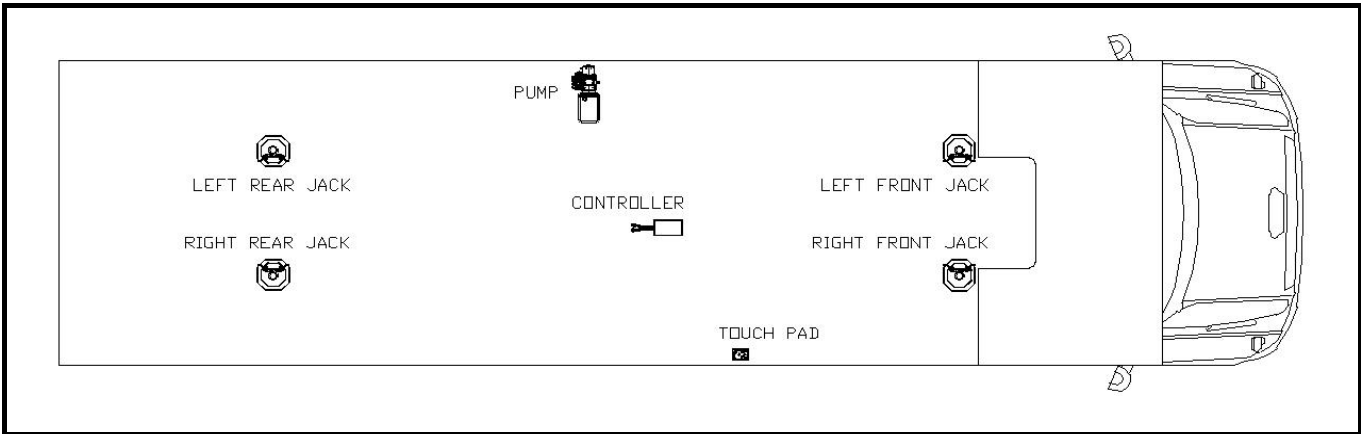
Notes:
 1/19/18-Pump was moved to rear and kit number changed to 8628
 6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8792A & 8792B
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options				

Revisions				

Dynamax
2019 DX3, Dynaquest XL, Force
(Prior to 6/15/18)



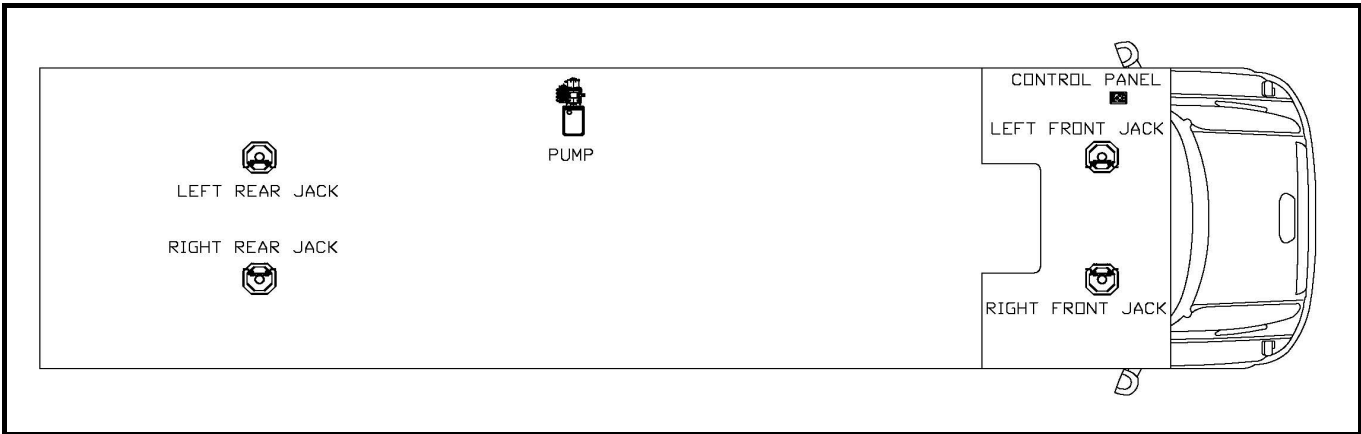
Notes:
 1/7/17 Keypad harness changed from 6942 to 6975
 3/1/17 Pump changes from 70028 to 7948KS

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Touch Pad	Located to the left of the drivers seat	1		3103
AL Controller	Attached to bottom of structure	1		2730
Harness	Connects Pump to Controller	1		6955
Harness	Connects Controller to Touch Pad	1		6975
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options				

Revisions				

Dynamax
2019 DX3, Dynaquest XL, Force
(Starting 6/15/18)

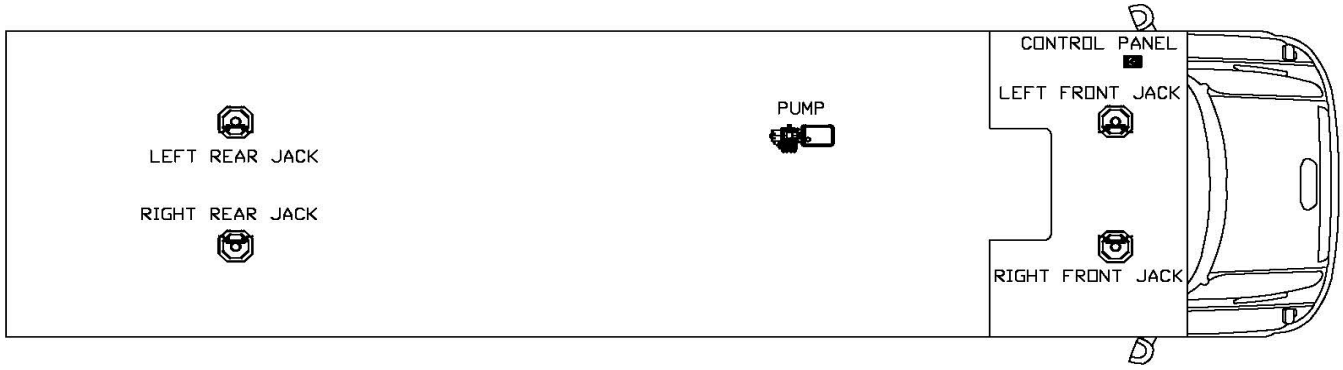


Notes:
 1/7/17 Keypad harness changed from 6942 to 6975
 3/1/17 Pump changes from 70028 to 7948KS
 6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options				

Revisions				



Notes:

3/1/17 Pump changes from 7982DYN to 7982KSDYN

5/1/18 Changed system to new Smart Level

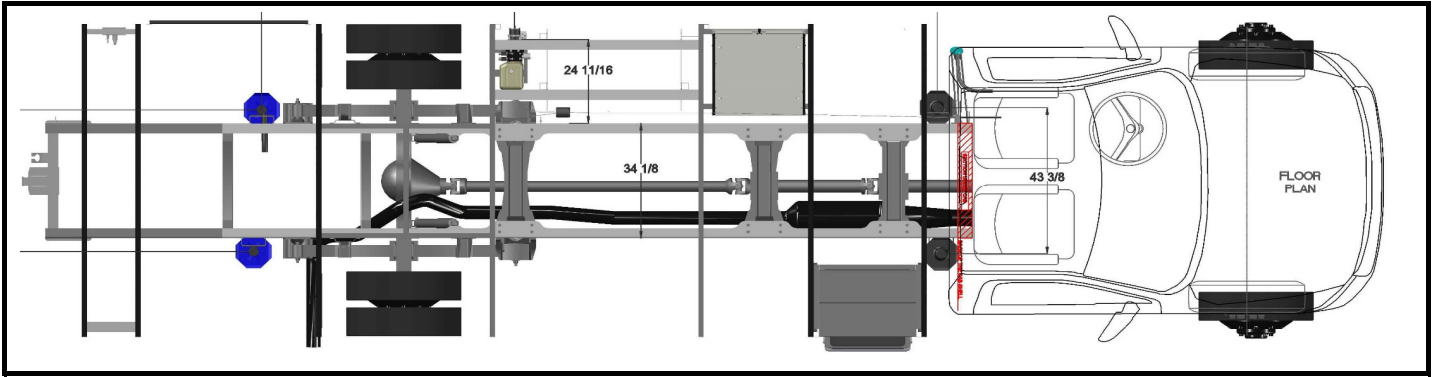
7/8/19 Began shipping system 8757DYNA instead of 8757DYN to accommodate 2019 Sprinter chassis

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYNA
Pump	4-Function, Jacks	1		7982KSDYN
Jack	7,500 lbs, 13" Stroke	4		7842A
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-10
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions

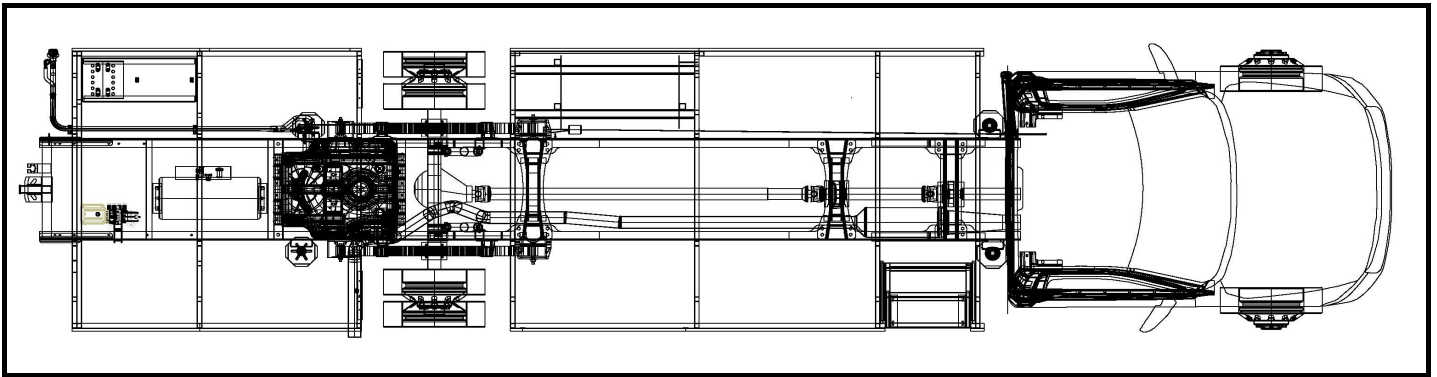
Dynamax
2020 Isata 5
28S, 30FW



Notes:
 9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179
 6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758A & 8758B
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-20
Hose Kit	Complete Set of Hoses	1		70066
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475
Options				
Revisions				

Dynamax
2020 Isata 5
36DS



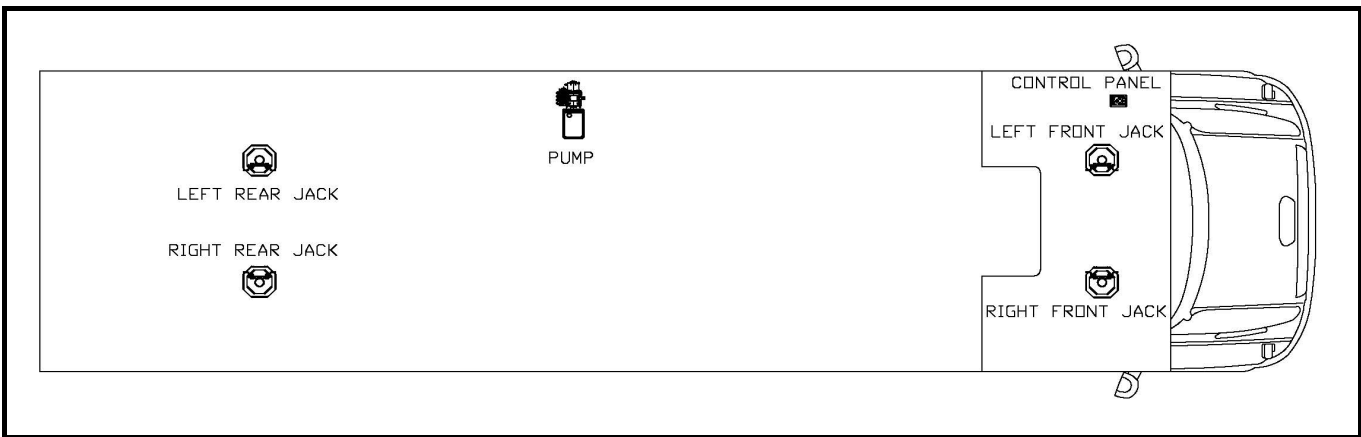
Notes:

1/19/18-Pump was moved to rear and kit number changed to 8628

6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8792A & 8792B
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463
Options				
Revisions				

Dynamax
2020 Force
34KD, 37BH, 37TS



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

3/1/17 Pump changes from 70028 to 7948KS

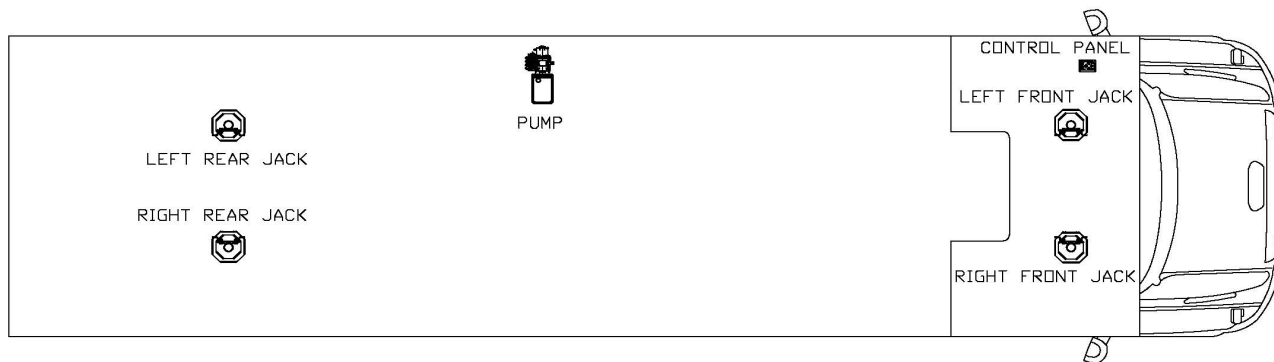
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2020 DX3
34KD, 37BH, 37TS, 37RB



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

3/1/17 Pump changes from 70028 to 7948KS

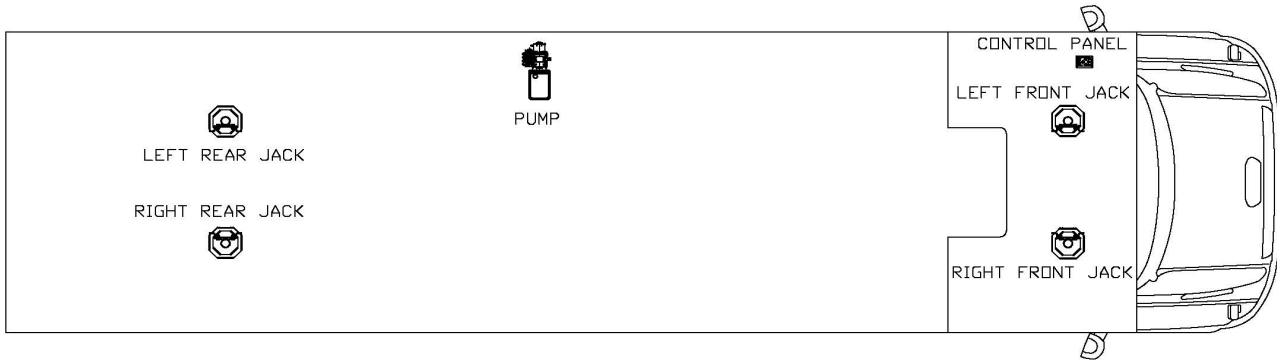
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2020 Dynaquest XL
3400KD, 37BH, 3801TS, 37RB



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

3/1/17 Pump changes from 70028 to 7948KS

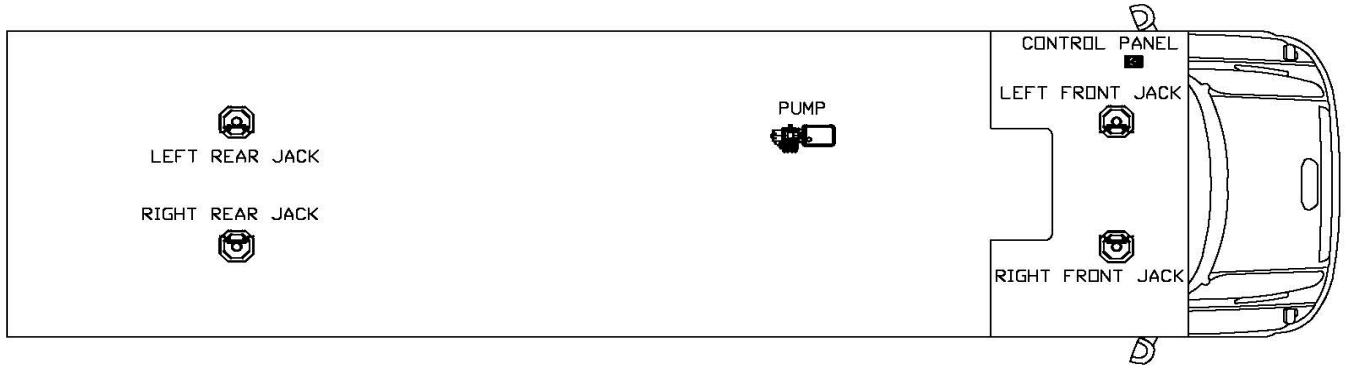
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax 2021 Isata 3
24FW, 24RW
(Prior to 7/20/20)



Notes:

3/1/17 Pump changes from 7982DYN to 7982KSDYN

5/1/18 Changed system to new Smart Level

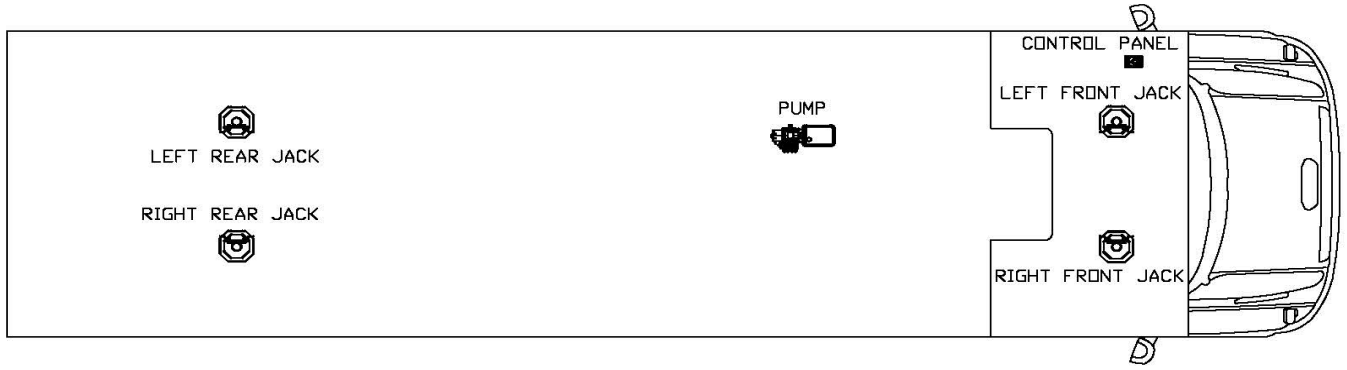
7/8/19 Began shipping system 8757DYNA instead of 8757DYN to accommodate 2019 Sprinter chassis

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYNA
Pump	4-Function, Jacks	1		7982KSDYN
Jack	7,500 lbs, 13" Stroke	4		7842A
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-10
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions

Dynamax 2021 Isata 3
 24FW, 24RW
 (Starting 7/20/20)



Notes:

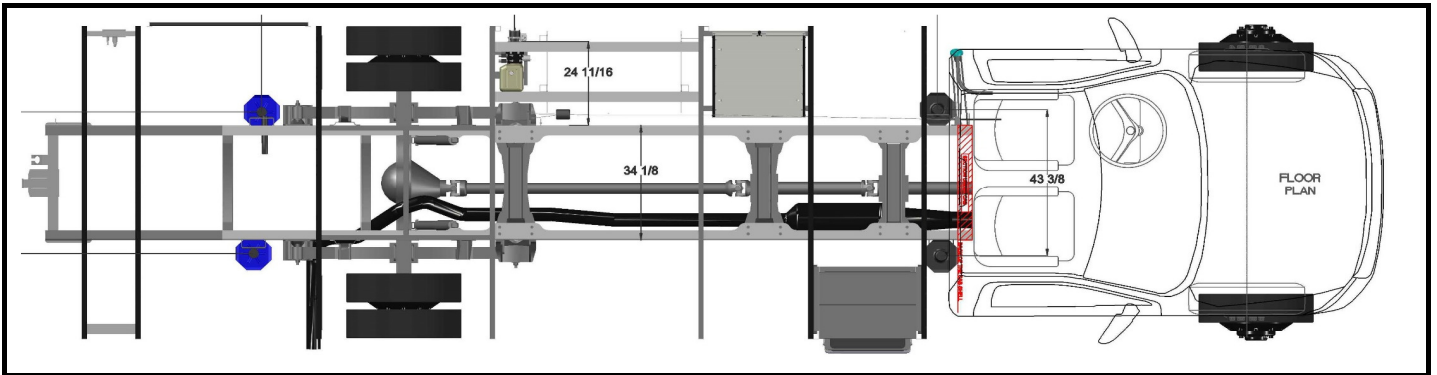
7/20/20 Began shipping system 8757DYNB instead of 8757DYNA to accommodate multiplex operation of jacks.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYNB
Pump	4-Function, Jacks	1		7982KSDYN
Jack	7,500 lbs, 13" Stroke	4		7842A
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-10
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions

Dynamax 2021 Isata 5
28S, 30FW
(Prior to 8/24/20)



Notes:

9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179

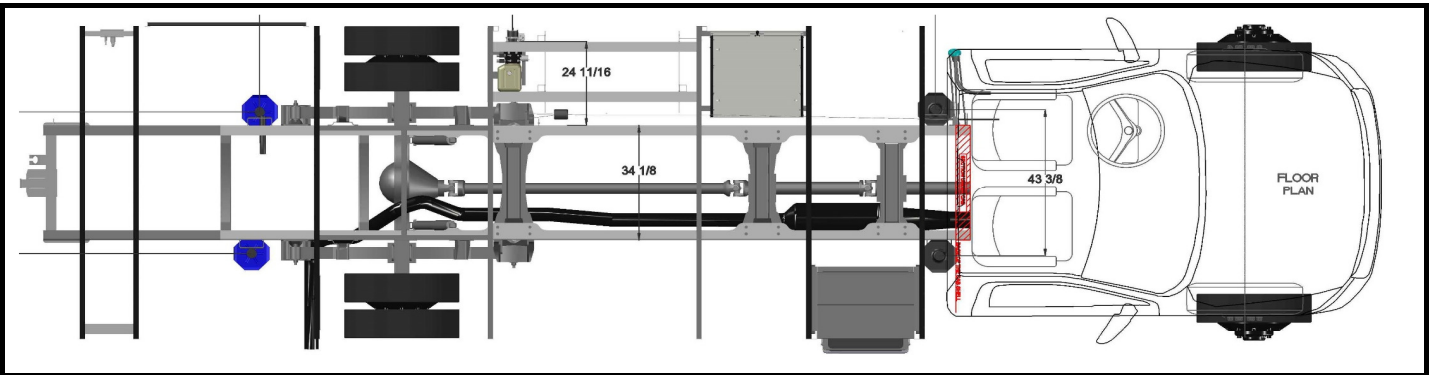
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758A & 8758B
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-20
Hose Kit	Complete Set of Hoses	1		70066
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475

Options

Revisions

Dynamax 2021 Isata 5
28S, 30FW
(Starting 8/24/20)



Notes:

9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179

6/15/18 Changed system to new Smart Level

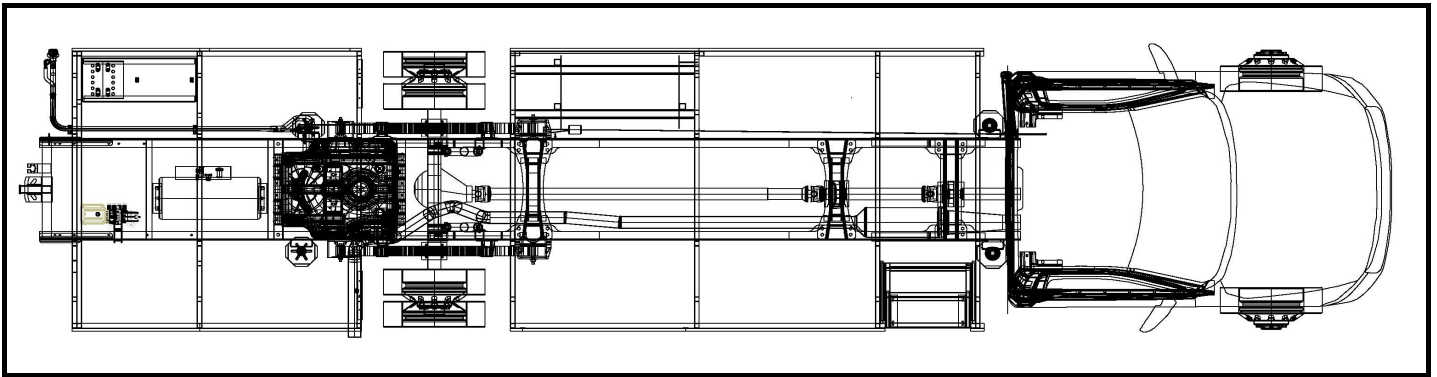
8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758A & 8758C
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-20
Hose Kit	Complete Set of Hoses	1		70066
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475

Options

Revisions

Dynamax 2021 Isata 5
34DS
(Prior to 8/24/20)



Notes:

1/19/18-Pump was moved to rear and kit number changed to 8628

6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8792A & 8792B
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

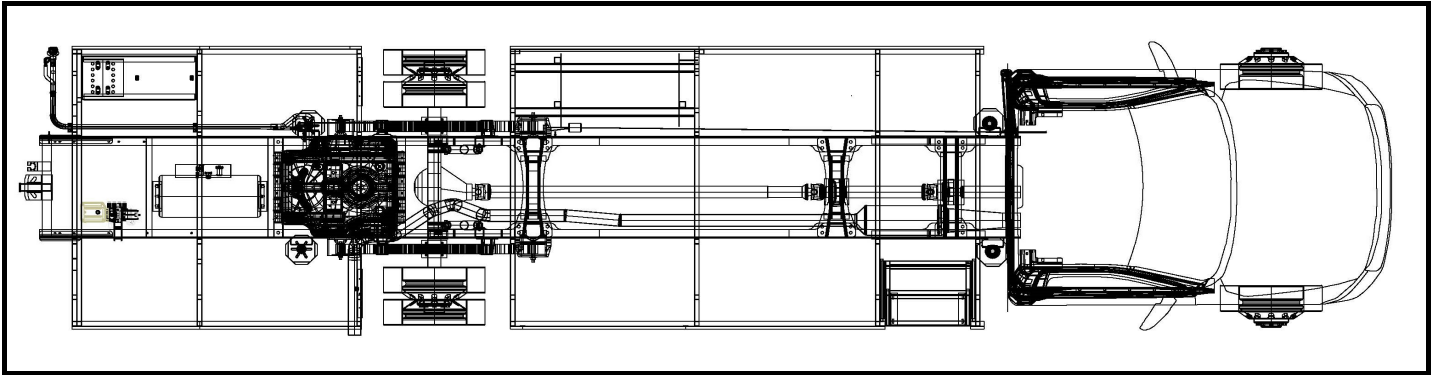
Options

Options	Description / Location	Qty	Color	Equalizer Part No.

Revisions

Revisions	Description / Location	Qty	Color	Equalizer Part No.

Dynamax 2021 Isata 5
34DS
(Starting 8/24/20)



Notes:

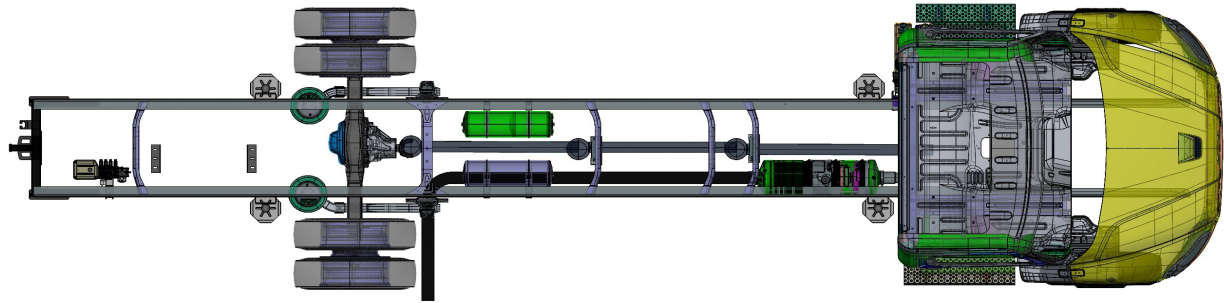
1/19/18-Pump was moved to rear and kit number changed to 8628

6/15/18 Changed system to new Smart Level

8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8792A & 8792C
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463
Options				
Revisions				

Dynamax
2021 Europa
31SS



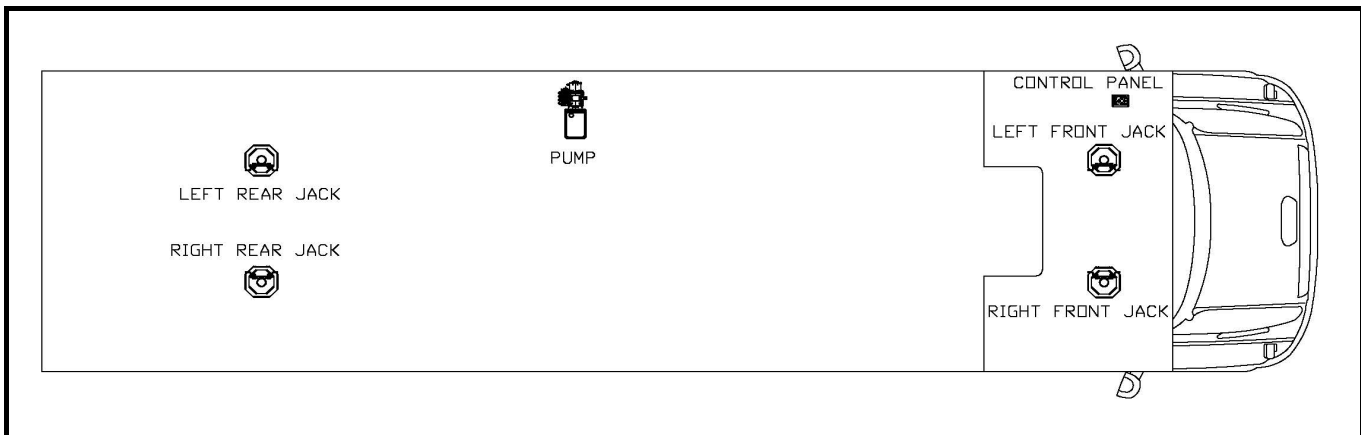
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8856A & 8856C
Pump	4-Function, Jacks	1		7960KS
Jack	12,000 lbs, 16" Stroke / Rear Jacks	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70278
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 24'	Pump to Jack, Right Front Top	1	White Solid	2478
Hose, 24'	Pump to Jack, Right Front Bottom	1	White Stripe	2478
Hose, 28'	Pump to Jack, Left Front Top	1	Brown Solid	2535

Options

Revisions

Dynamax
2021 Force HD
34KD, 37BH, 37TS



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

3/1/17 Pump changes from 70028 to 7948KS

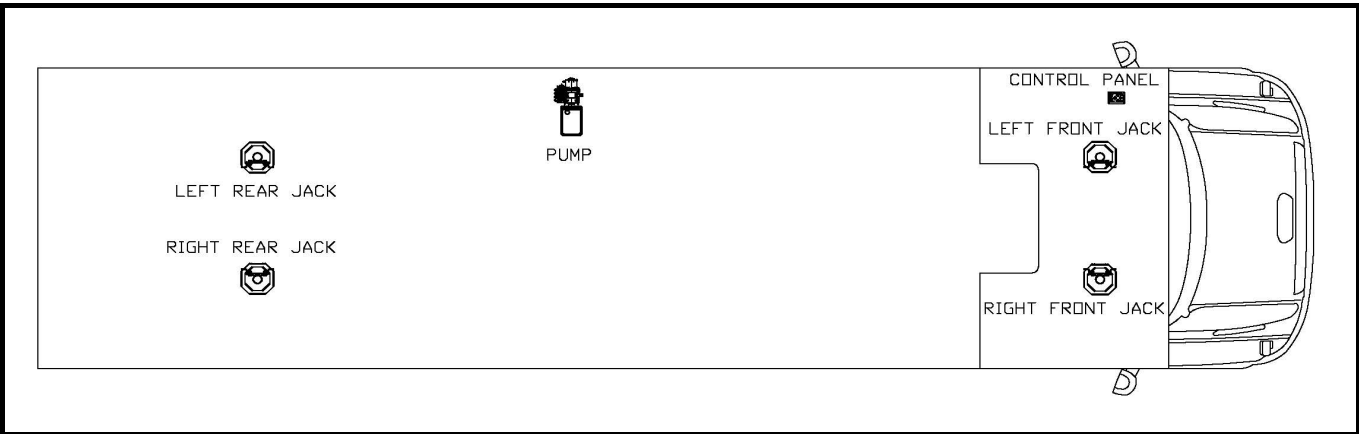
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2021 DX3
34KD, 37BH, 37TS, 37RB



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

3/1/17 Pump changes from 70028 to 7948KS

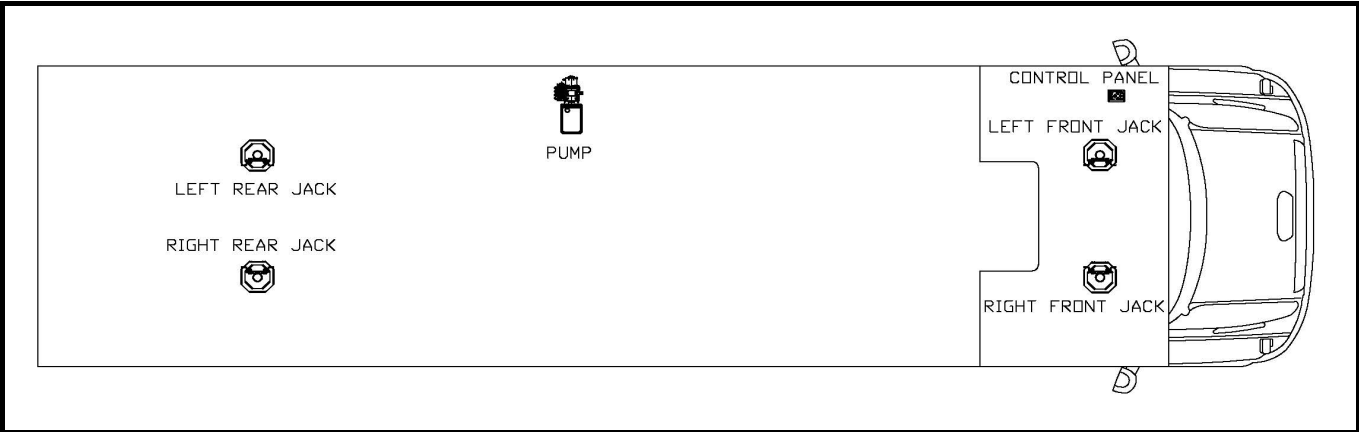
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2021 Dynaquest XL
3400KD, 37BH, 3801TS, 37RB



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

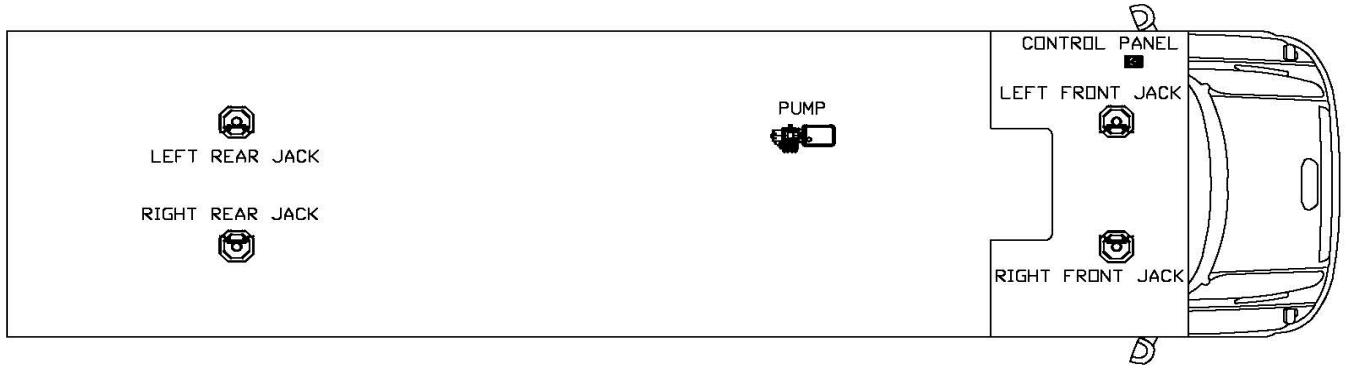
3/1/17 Pump changes from 70028 to 7948KS

6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475
Options				

Revisions				

Dynamax 2022 Isata 3
24FW, 24RW



Notes:

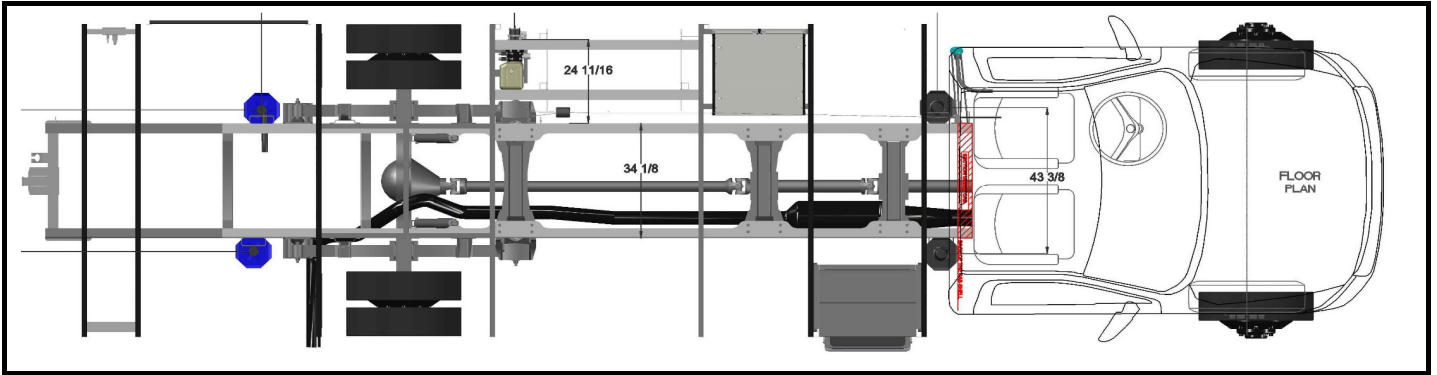
7/20/20 Began shipping system 8757DYNB instead of 8757DYNA to accommodate multiplex operation of jacks.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYNB
Pump	4-Function, Jacks	1		7982KSDYN
Jack	7,500 lbs, 13" Stroke	4		7842A
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-10
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions

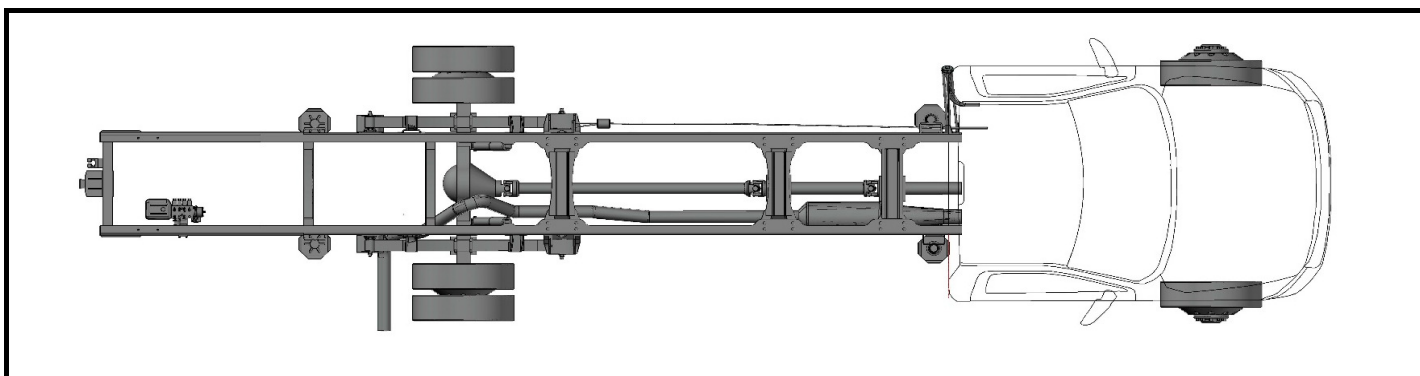
Dynamax 2022 Isata 5
28SS



Notes:

- 9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179
- 6/15/18 Changed system to new Smart Level
- 8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758A & 8758C
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-20
Hose Kit	Complete Set of Hoses	1		70066
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475
Options				
Revisions				



Notes:

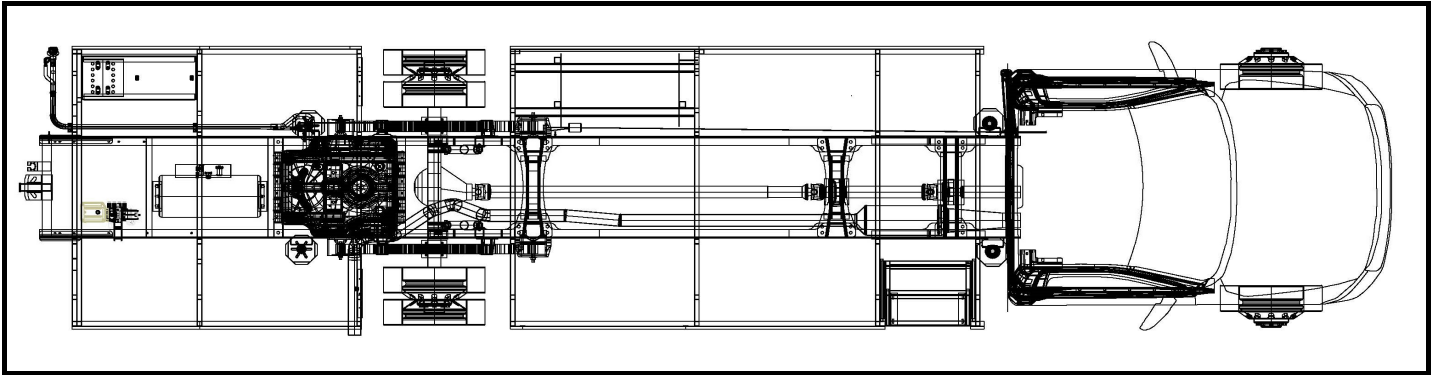
- 9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179
- 6/15/18 Changed system to new Smart Level
- 8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.
- 1/29/21- Changed system part number due to pump relocation for 2022 model year.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8973A-8973C
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70278
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 28'	Pump to Jack, Left Front Top	1	Brown Solid	2535
Hose, 24'	Pump to Jack, Right Front Top	1	White Solid	2478
Hose, 24'	Pump to Jack, Right Front Bottom	1	White Stripe	2478
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options

Revisions

Dynamax 2022 Isata 5
34DS



Notes:

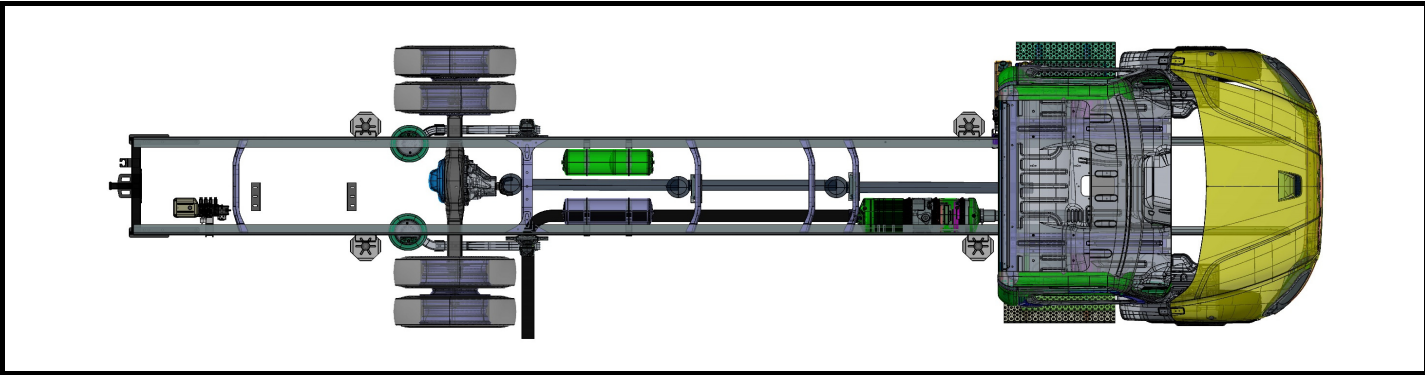
1/19/18-Pump was moved to rear and kit number changed to 8628

6/15/18 Changed system to new Smart Level

8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8792A & 8792C
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463
Options				
Revisions				

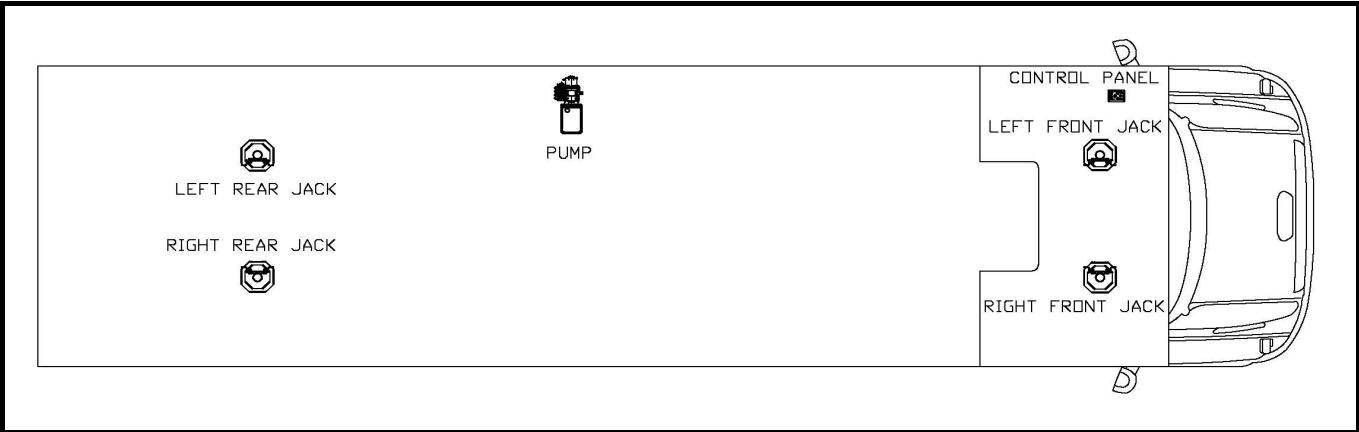
Dynamax
2022 Europa
31SS



Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8856A & 8856C
Pump	4-Function, Jacks	1		7960KS
Jack	12,000 lbs, 16" Stroke / Rear Jacks	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70278
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 24'	Pump to Jack, Right Front Top	1	White Solid	2478
Hose, 24'	Pump to Jack, Right Front Bottom	1	White Stripe	2478
Hose, 28'	Pump to Jack, Left Front Top	1	Brown Solid	2535
Options				
Revisions				

Dynamax
2022 Force HD
34KD, 37TS



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

3/1/17 Pump changes from 70028 to 7948KS

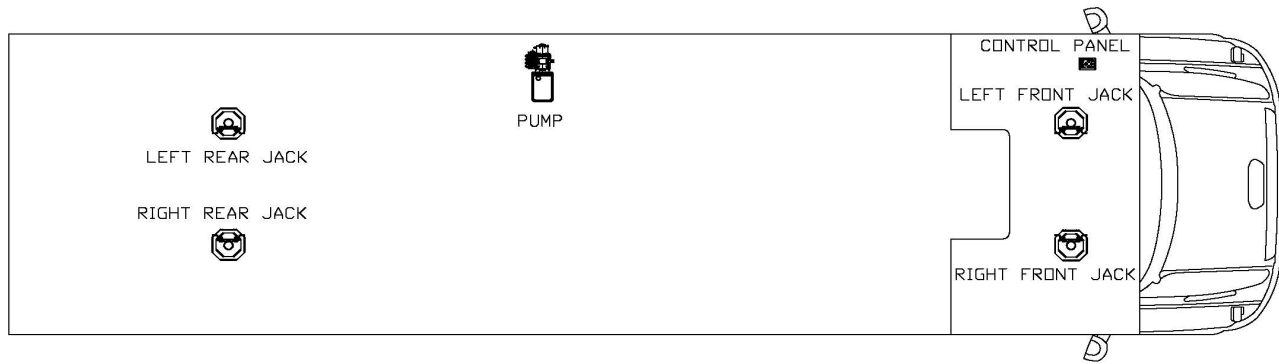
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2022 Force HD
37BD



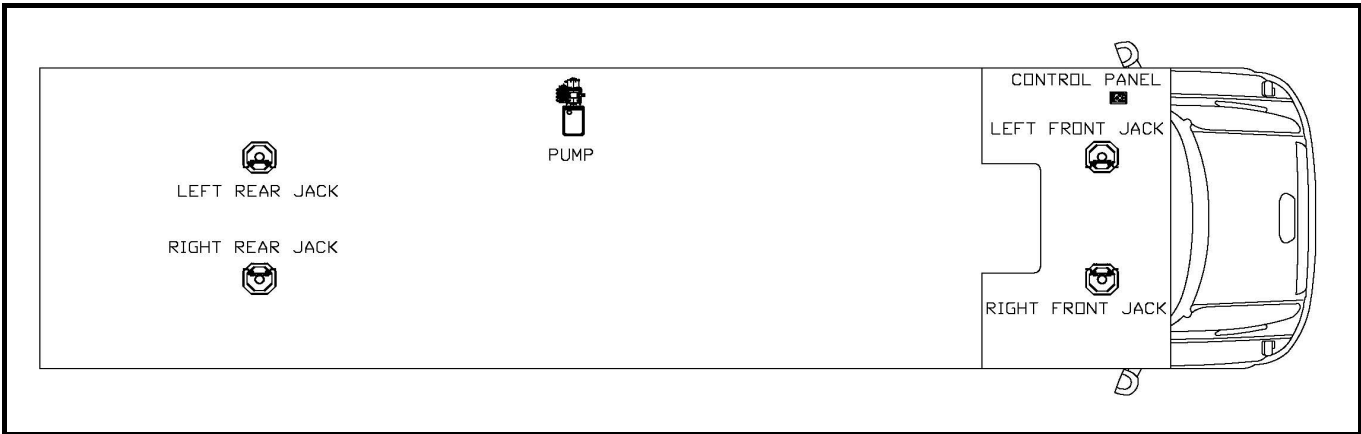
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085C
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2022 DX3
34KD, 37TS, 37RB



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

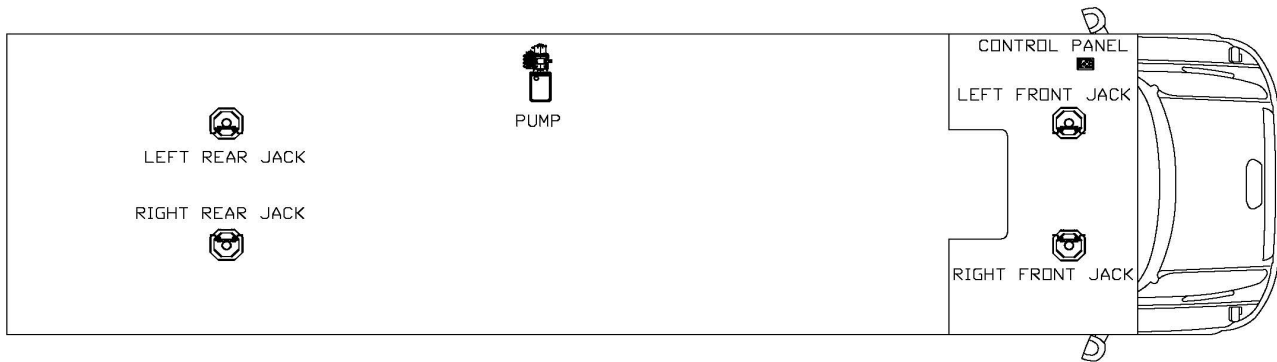
3/1/17 Pump changes from 70028 to 7948KS

6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions



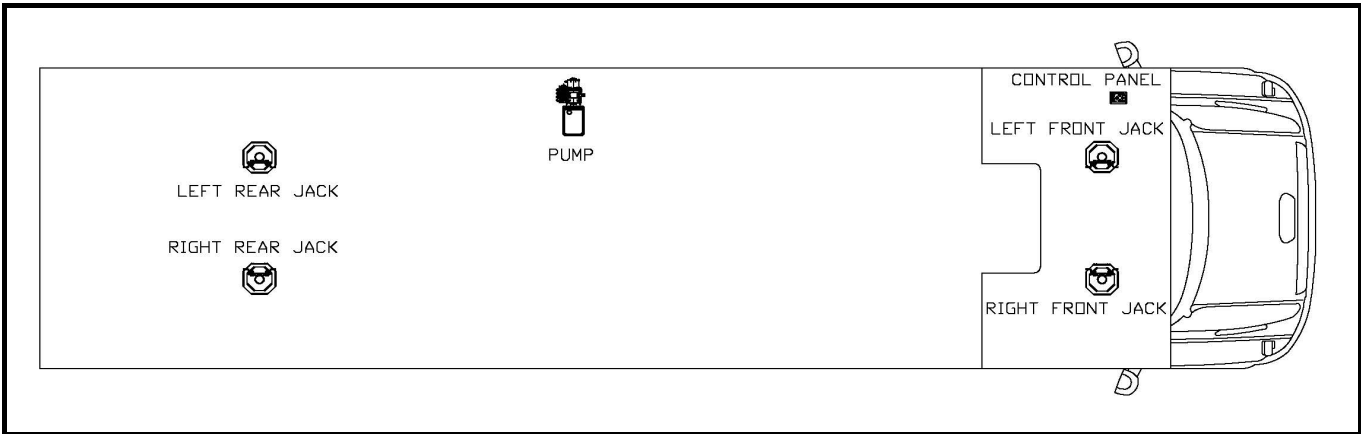
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085C
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2022 Dynaquest XL
3400KD, 3801TS, 37RB



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

3/1/17 Pump changes from 70028 to 7948KS

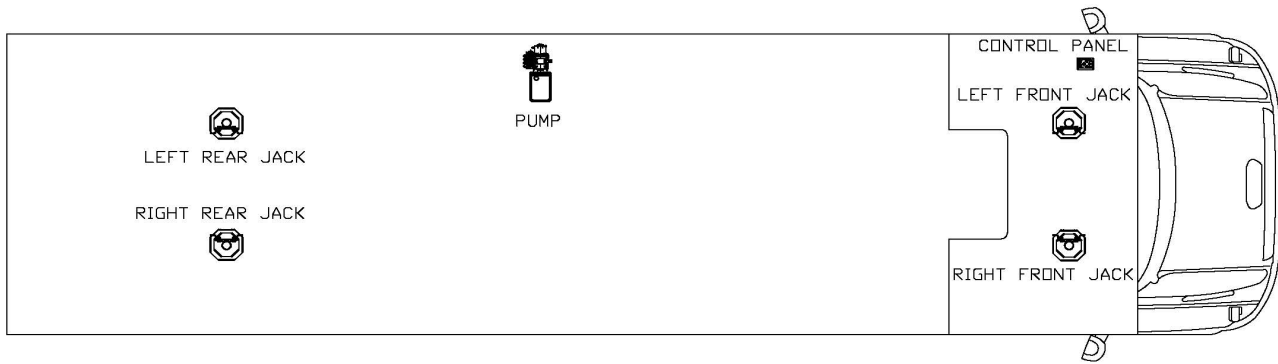
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2022 Dynaquest XL
3700BD

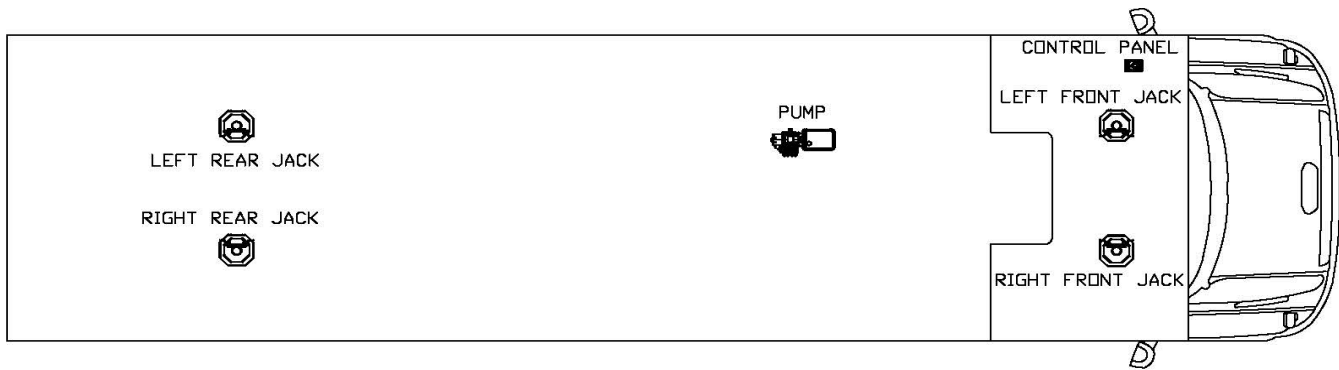


Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085C
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions



Notes:

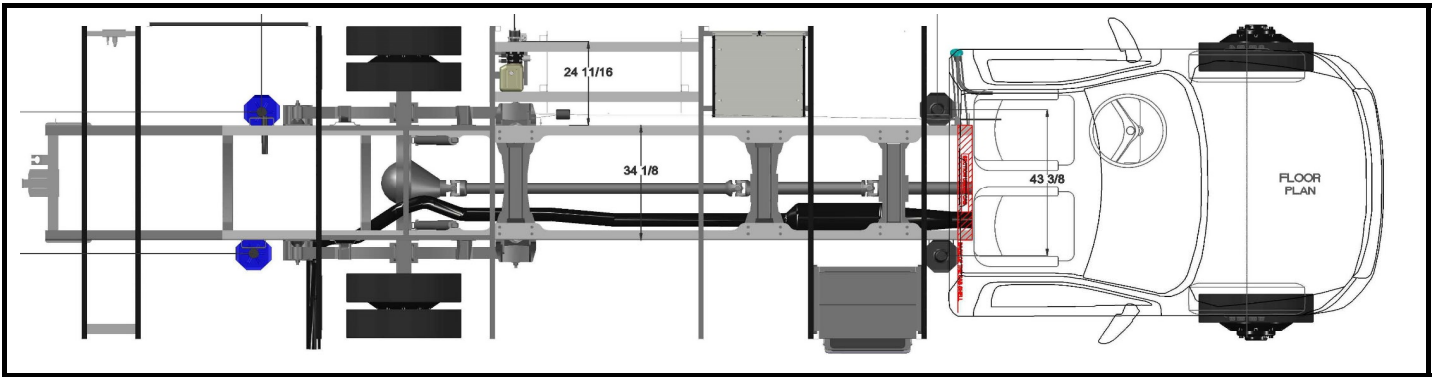
7/20/20 Began shipping system 8757DYNB instead of 8757DYNA to accommodate multiplex operation of jacks.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYNB
Pump	4-Function, Jacks	1		7982KSDYN
Jack	7,500 lbs, 13" Stroke	4		7842A
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-10
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions

Dynamax 2023 Isata 5
28SS



Notes:

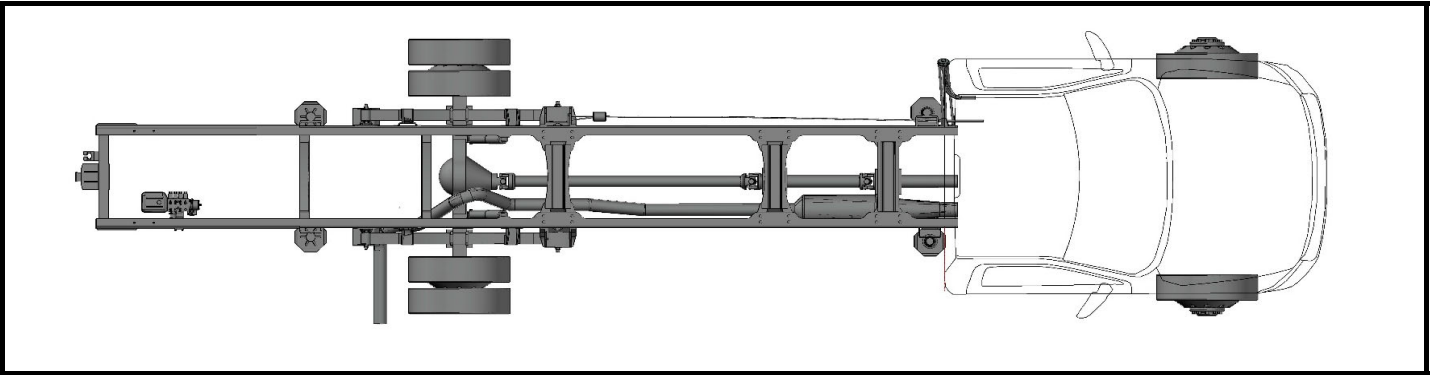
9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179

6/15/18 Changed system to new Smart Level

8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758A & 8758C
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-20
Hose Kit	Complete Set of Hoses	1		70066
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475
Options				
Revisions				

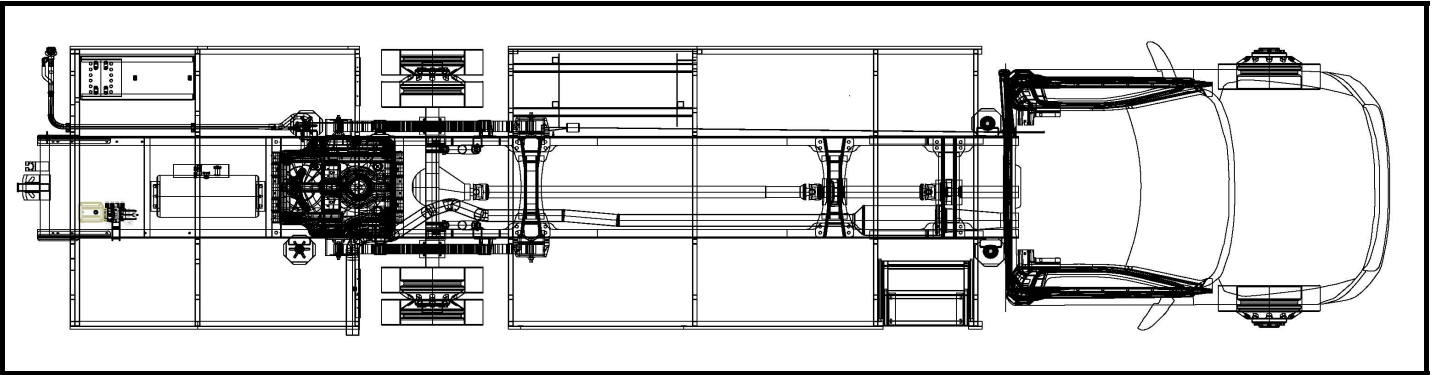
Dynamax 2023 Isata 5
30FW



Notes:
 9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179
 6/15/18 Changed system to new Smart Level
 8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.
 1/29/21- Changed system part number due to pump relocation for 2022 model year.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8973A-8973C
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70278
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 28'	Pump to Jack, Left Front Top	1	Brown Solid	2535
Hose, 24'	Pump to Jack, Right Front Top	1	White Solid	2478
Hose, 24'	Pump to Jack, Right Front Bottom	1	White Stripe	2478
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463
Options				
Revisions				

Dynamax 2023 Isata 5
34DS



Notes:

1/19/18-Pump was moved to rear and kit number changed to 8628

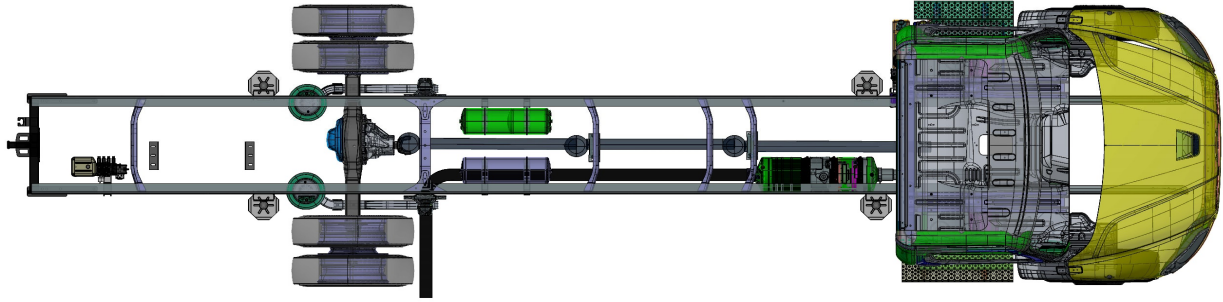
6/15/18 Changed system to new Smart Level

8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8792A & 8792C
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options

Revisions



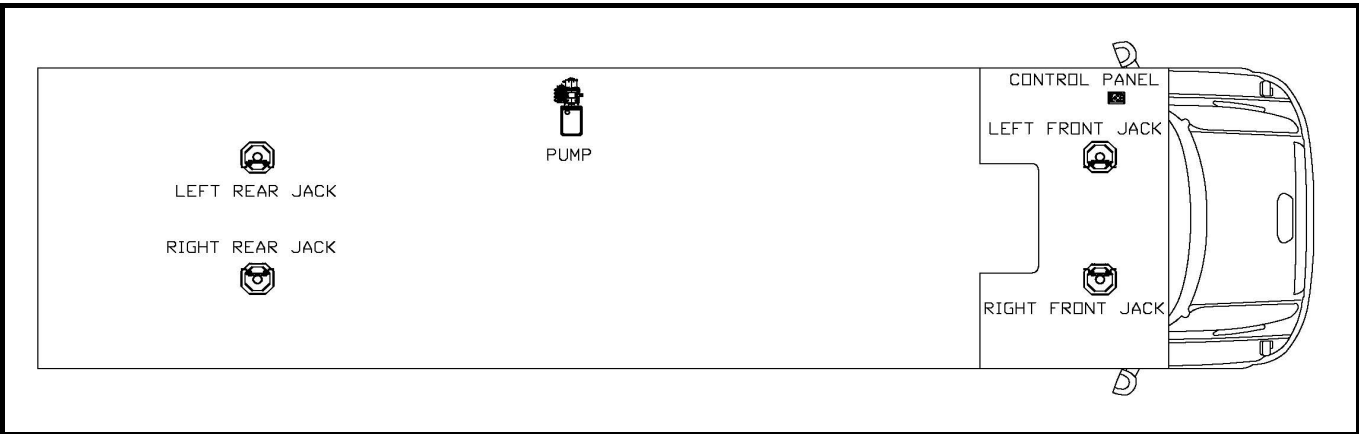
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8856A & 8856C
Pump	4-Function, Jacks	1		7960KS
Jack	12,000 lbs, 16" Stroke / Rear Jacks	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70278
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 24'	Pump to Jack, Right Front Top	1	White Solid	2478
Hose, 24'	Pump to Jack, Right Front Bottom	1	White Stripe	2478
Hose, 28'	Pump to Jack, Left Front Top	1	Brown Solid	2535

Options

Revisions

Dynamax
2023 Force HD
34KD, 37TS



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

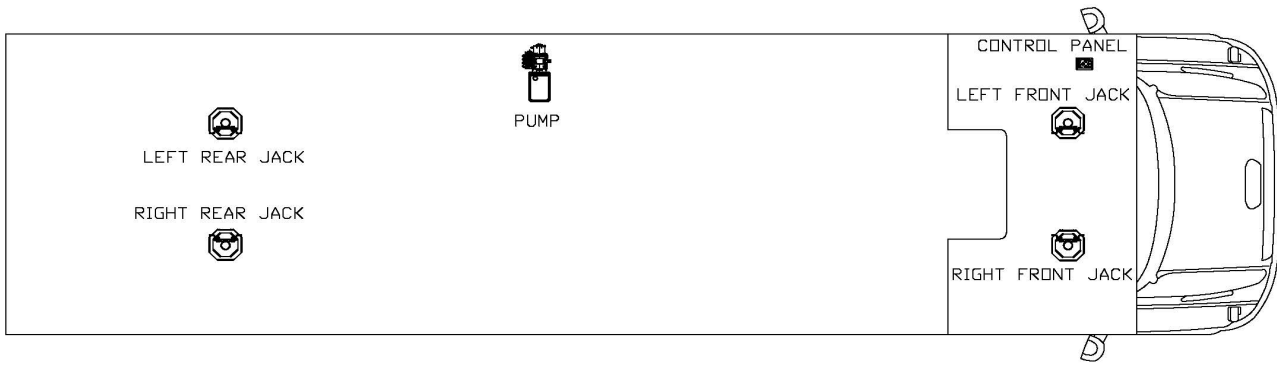
3/1/17 Pump changes from 70028 to 7948KS

6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

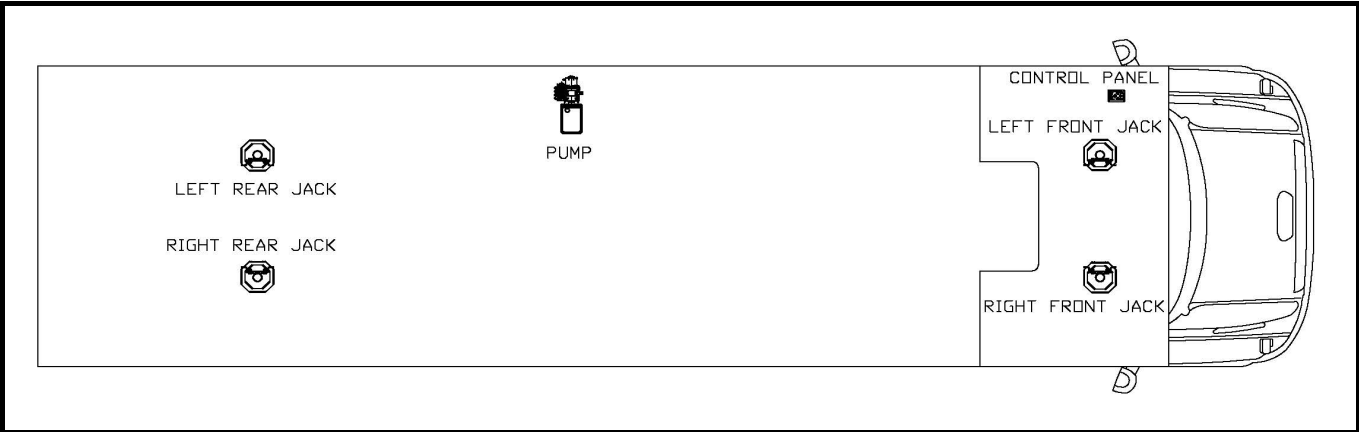


Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085C
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475
Options				

Revisions

Dynamax
2023 DX3
34KD, 37TS, 37RB



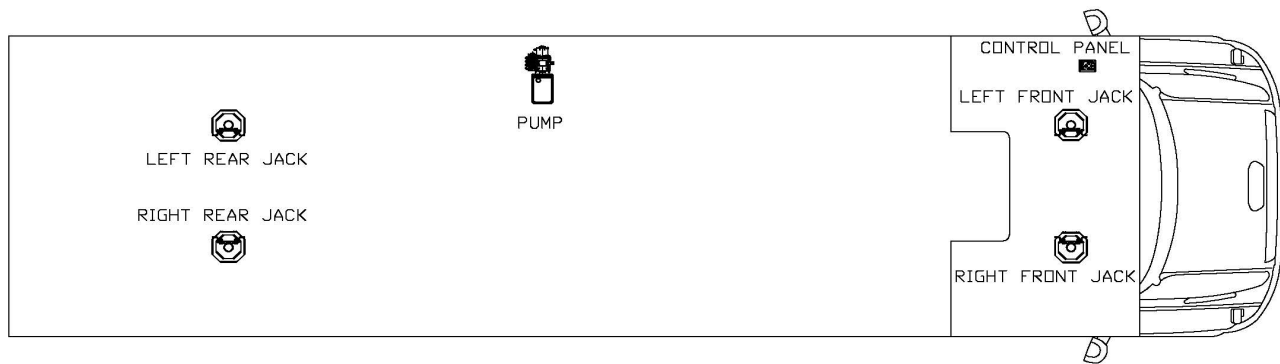
Notes:

- 1/7/17 Keypad harness changed from 6942 to 6975
- 3/1/17 Pump changes from 70028 to 7948KS
- 6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions



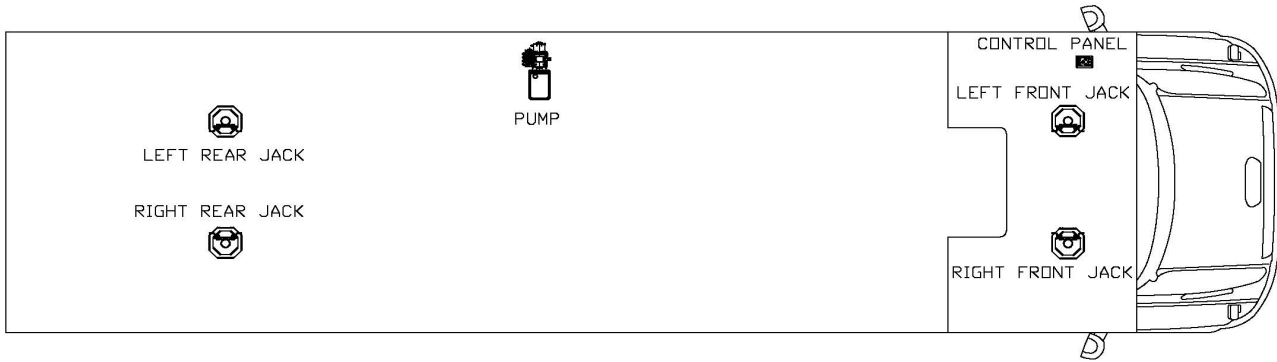
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085C
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2023 Dynaquest XL
3400KD, 3801TS, 3700RB



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

3/1/17 Pump changes from 70028 to 7948KS

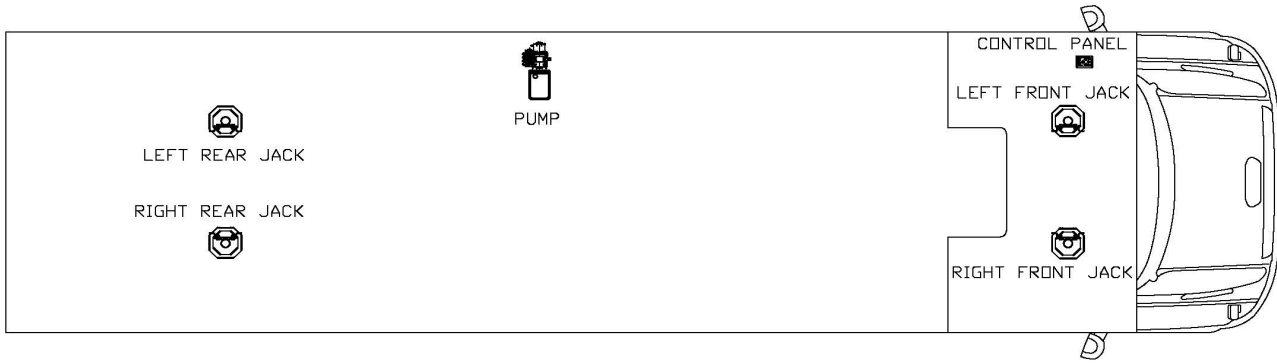
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2023 Dynaquest XL
3700BD



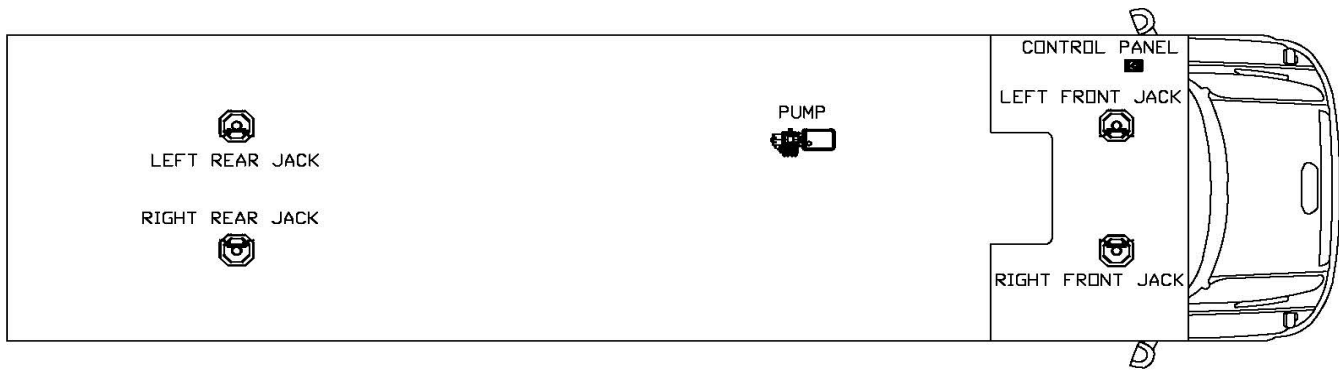
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085C
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax 2024 Isata 3
24RWM, 24FWM, 24FWSFXM



Notes:

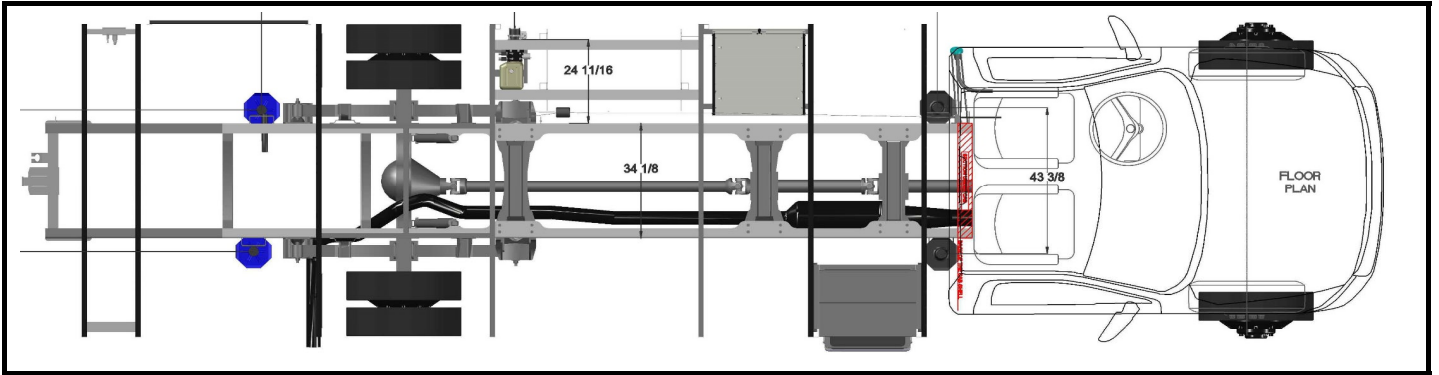
7/20/20 Began shipping system 8757DYNB instead of 8757DYNA to accommodate multiplex operation of jacks.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8757DYNB
Pump	4-Function, Jacks	1		7982KSDYN
Jack	7,500 lbs, 13" Stroke	4		7842A
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-10
Hose Kit	Complete Set of Hoses	1		70053
Hose, 6'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2461
Hose, 10'	Pump to Jack, Left Rear Top	1	Orange Solid	2465
Hose, 10'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2465
Hose, 10'	Pump to Jack, Right Rear Top	1	Yellow Solid	2465
Hose, 10'	Pump to Jack, Left Front Top	1	Brown Solid	2465
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2465
Hose, 12'	Pump to Jack, Right Front Top	1	White Solid	2467
Hose, 12'	Pump to Jack, Right Front Bottom	1	White Stripe	2467

Options

Revisions

Dynamax 2024 Isata 5
28SS



Notes:

9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179

6/15/18 Changed system to new Smart Level

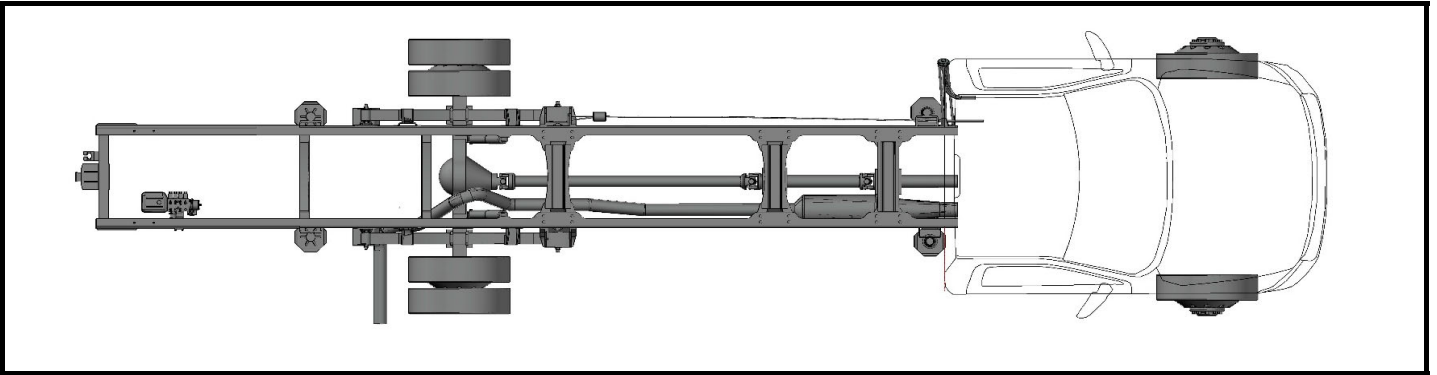
8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8758A & 8758C
Pump	4-Function, Jacks	1		7948KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-20
Hose Kit	Complete Set of Hoses	1		70066
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 12'	Pump to Jack, Left Front Top	1	Brown Solid	2467
Hose, 12'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2467
Hose, 16'	Pump to Jack, Right Front Top	1	White Solid	2471
Hose, 16'	Pump to Jack, Left Rear Top	1	Orange Solid	2471
Hose, 16'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2471
Hose, 20'	Pump to Jack, Right Rear Top	1	Yellow Solid	2475

Options

Revisions

Dynamax 2024 Isata 5
30FW



Notes:

9/12/17-Front and rear hose lengths were reversed when pump was moved to vertical position starting with unit #2179

6/15/18 Changed system to new Smart Level

8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.

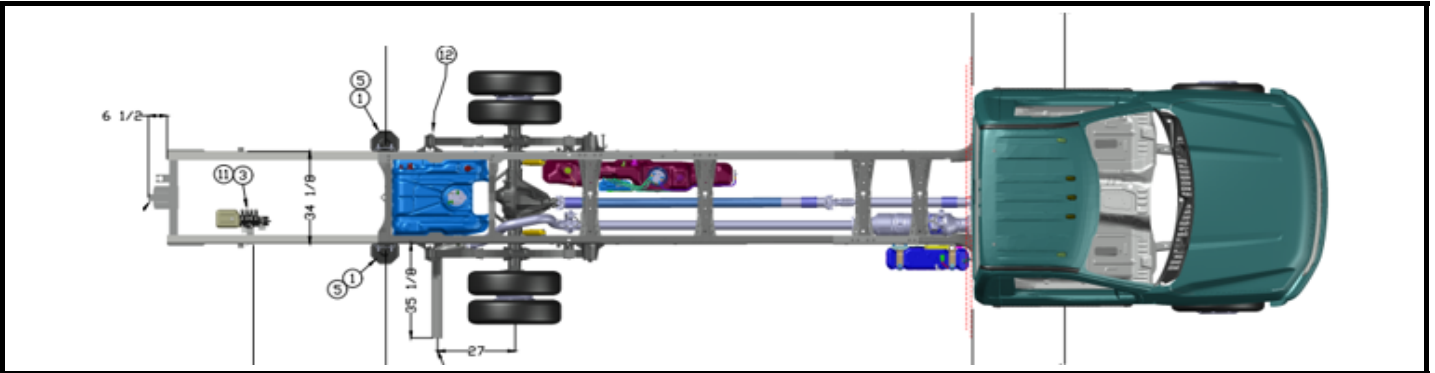
1/29/21- Changed system part number due to pump relocation for 2022 model year.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8973A-8973C
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70278
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 28'	Pump to Jack, Left Front Top	1	Brown Solid	2535
Hose, 24'	Pump to Jack, Right Front Top	1	White Solid	2478
Hose, 24'	Pump to Jack, Right Front Bottom	1	White Stripe	2478
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options

Revisions

Dynamax 2024 Isata 5
31KS

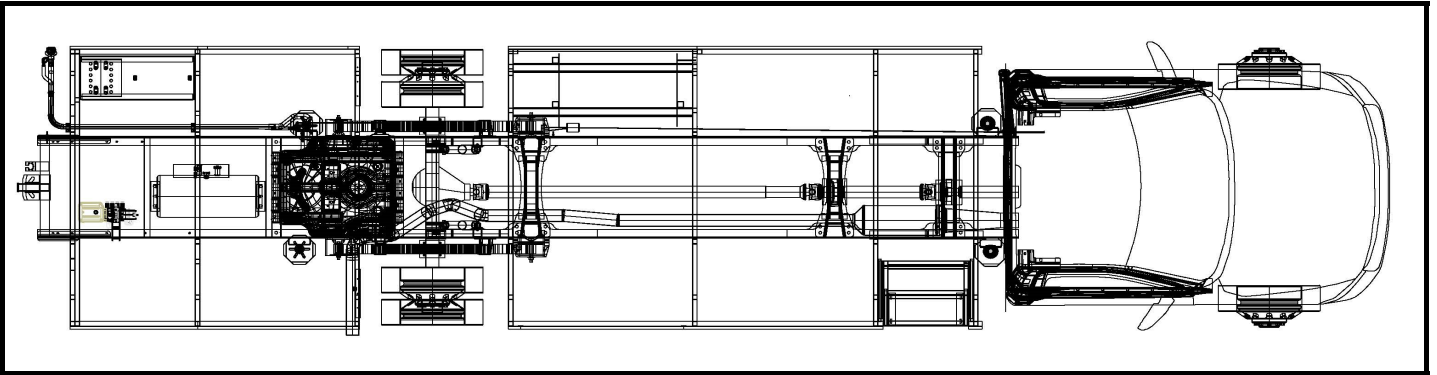


Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8142A & 8142B
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 13" Stroke / Front Jacks	2		7842A
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options

Revisions

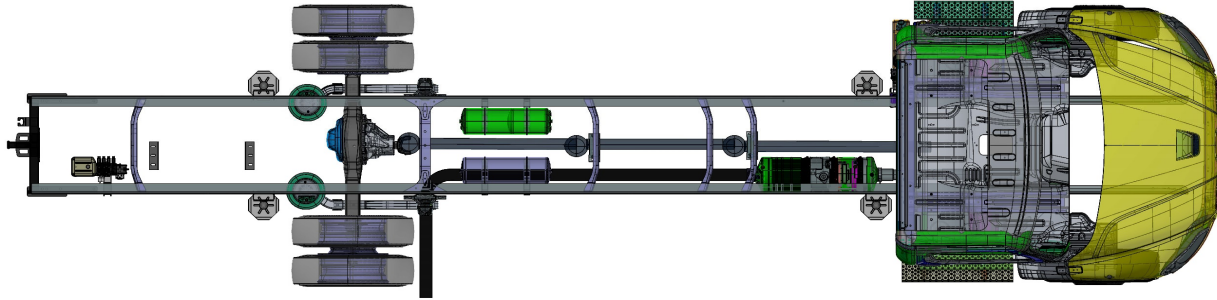


Notes:
 1/19/18-Pump was moved to rear and kit number changed to 8628
 6/15/18 Changed system to new Smart Level
 8/24/20-Changed control system from 8758B to 8758C-Control panel changed from 3197SBT to 3197SC to work with multiplex.

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8792A & 8792C
Pump	4-Function, Jacks	1		7960KS
Jack	7,500 lbs, 15" Stroke / Front Jacks	2		7636
Jack	12,000 lbs, 16" Stroke / Rear Jacks	2		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70089
Hose, 8'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2463
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 32'	Pump to Jack, Left Front Top	1	Brown Solid	2482
Hose, 28'	Pump to Jack, Right Front Top	1	White Solid	2535
Hose, 28'	Pump to Jack, Right Front Bottom	1	White Stripe	2535
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463

Options				

Revisions				



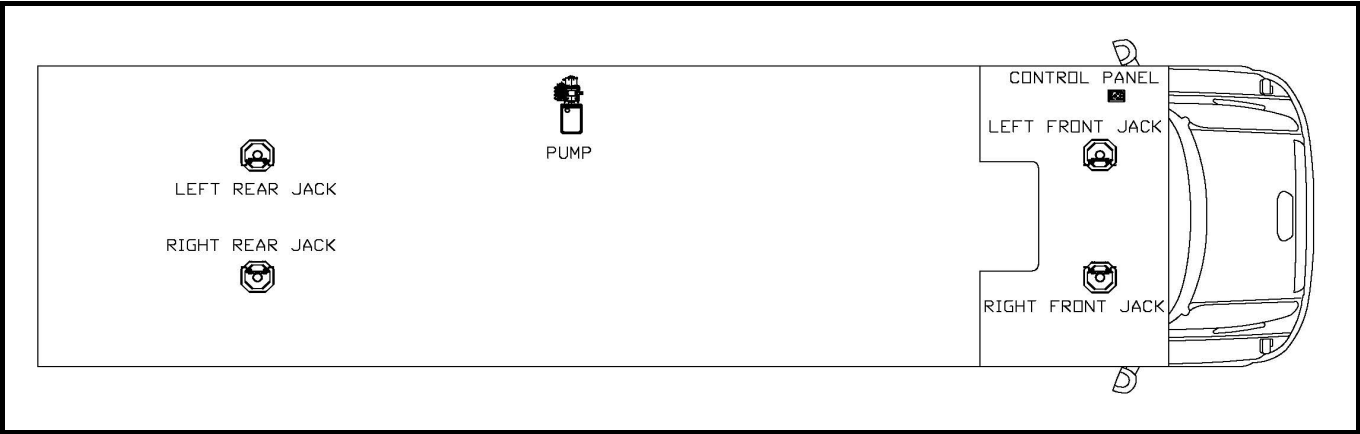
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8856A & 8856C
Pump	4-Function, Jacks	1		7960KS
Jack	12,000 lbs, 16" Stroke / Rear Jacks	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-40
Hose Kit	Complete Set of Hoses	1		70278
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org Stripe/Yel Stripe	2463
Hose, 8'	Pump to Jack, Right Rear Top	1	Yellow Solid	2463
Hose, 8'	Pump to Jack, Right Rear Bottom	1	Yellow Stripe	2463
Hose, 10'	LF Jack Bottom to RF Jack Bottom	1	Brn Stripe/Wht Stripe	2465
Hose, 12'	Pump to Jack, Left Rear Top	1	Orange Solid	2467
Hose, 24'	Pump to Jack, Right Front Top	1	White Solid	2478
Hose, 24'	Pump to Jack, Right Front Bottom	1	White Stripe	2478
Hose, 28'	Pump to Jack, Left Front Top	1	Brown Solid	2535

Options

Revisions

Dynamax
2024 Force HD
34KD, 37TS



Notes:

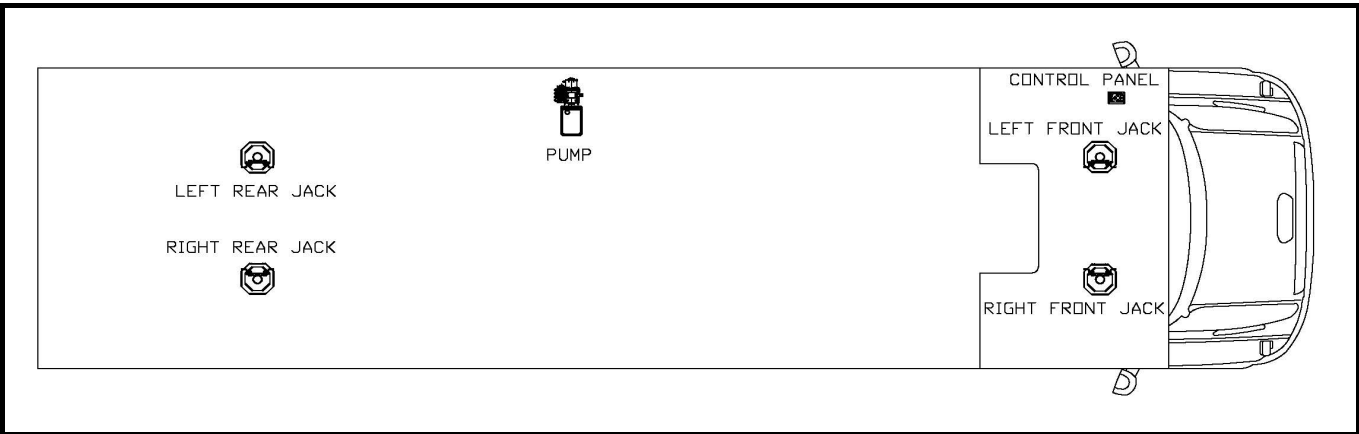
- 1/7/17 Keypad harness changed from 6942 to 6975
- 3/1/17 Pump changes from 70028 to 7948KS
- 6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2024 Force HD
37BD



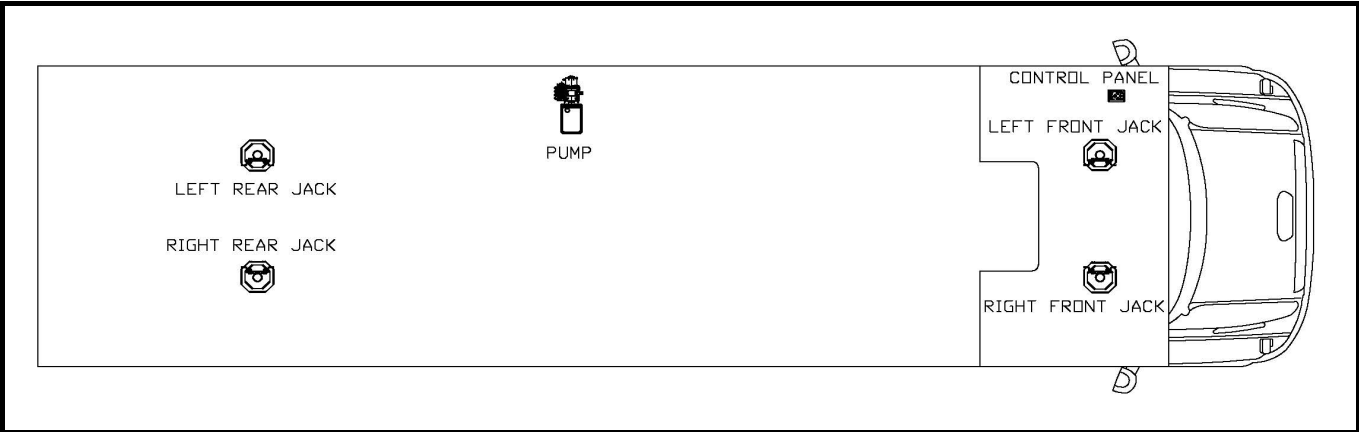
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085C
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2024 DX3
34KD, 37TS, 37RB



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

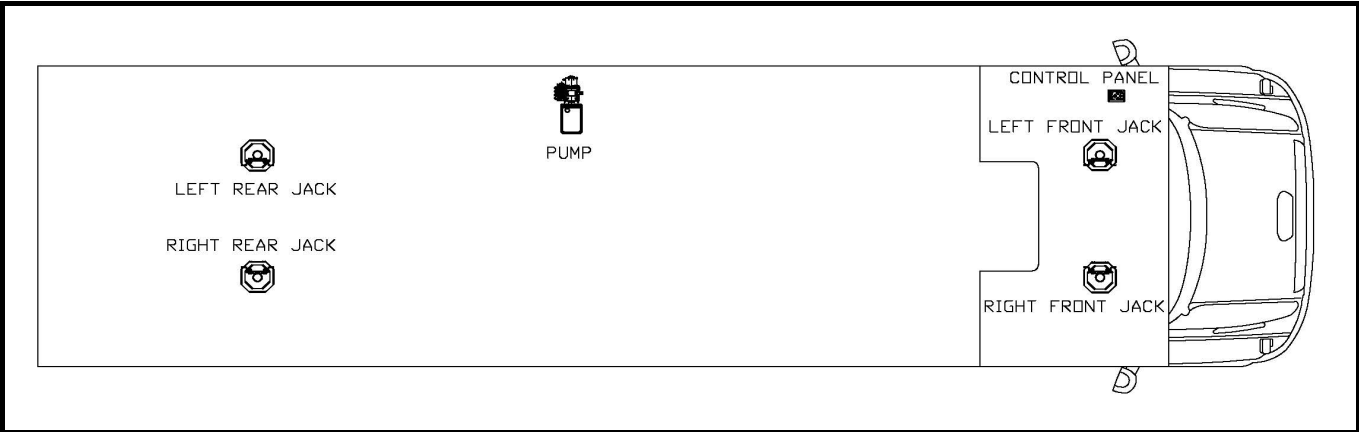
3/1/17 Pump changes from 70028 to 7948KS

6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions



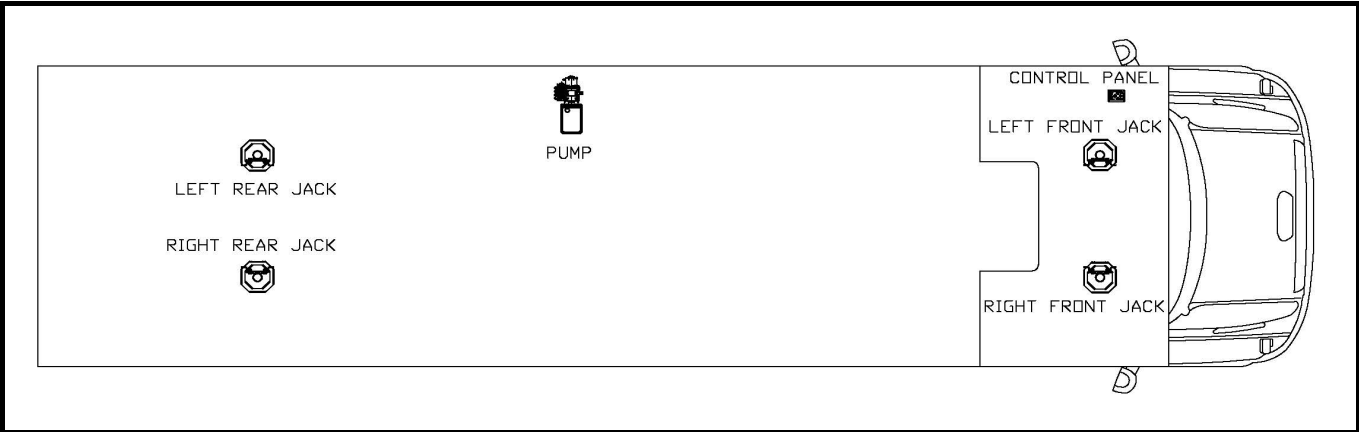
Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085C
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SC
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2024 Dynaquest XL
3400KD, 3801TS, 3700RB



Notes:

1/7/17 Keypad harness changed from 6942 to 6975

3/1/17 Pump changes from 70028 to 7948KS

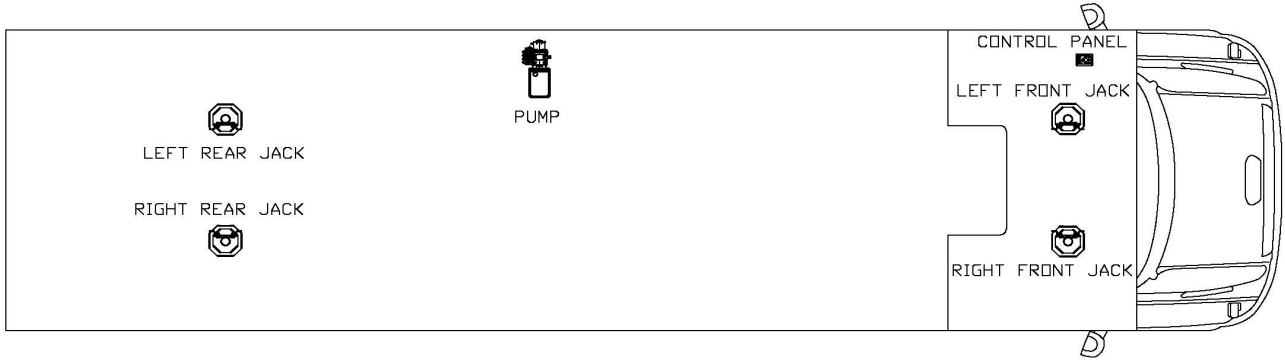
6/15/18 Changed system to new Smart Level

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085B
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475

Options

Revisions

Dynamax
2024 Dynaquest XL
3700BD



Notes:

Item, Length	Description / Location	Qty	Color	Equalizer Part No.
Kit	(Items listed below)	1		8085A & 8085C
Pump	4-Function, Jacks	1		7948KS
Jack	12,000 lbs, 16" Stroke	4		7214
Control Panel	Located to the left of the drivers seat	1		3197SBT
Harness	Connects Pump to Control Panel	1		6133-30
Hose Kit	Complete Set of Hoses	1		70029
Hose, 8'	LR Jack Bottom to RR Jack Bottom	1	Org. Stripe/Yel Stripe	2463
Hose, 10'	Pump to Jack, Left Front Bottom	1	Brw Stripe/Wht Stripe	2465
Hose, 14'	Pump to Jack, Left Rear Top	1	Orange Solid	2469
Hose, 14'	Pump to Jack, Left Rear Bottom	1	Orange Stripe	2469
Hose, 16'	Pump to Jack, Left Front Bottom	1	Brown Stripe	2471
Hose, 16'	Pump to Jack, Left Front Top	1	Brown Solid	2471
Hose, 18'	Pump to Jack, Right Rear Top	1	Yellow Solid	2473
Hose, 20'	Pump to Jack, Right Front Top	1	White Solid	2475
Options				

Options				

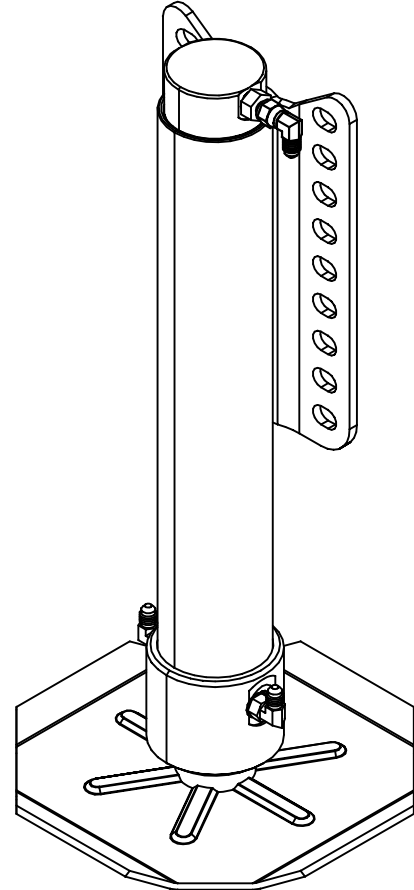
Revisions				

7214 PARTS LIST (ONE JACK)

PART#	DESCRIPTION	QUAN
1383	SCREW-3/4-10 X 1 1/4 FHSCS Z	1
1592	CYLINDER-2 1/2 X 16 SL	1
1800	CUSHION-DAMPENING RING-SMALL/THICK	1
3151	FOOT-SL 10" OCT. W/COLLAR	1

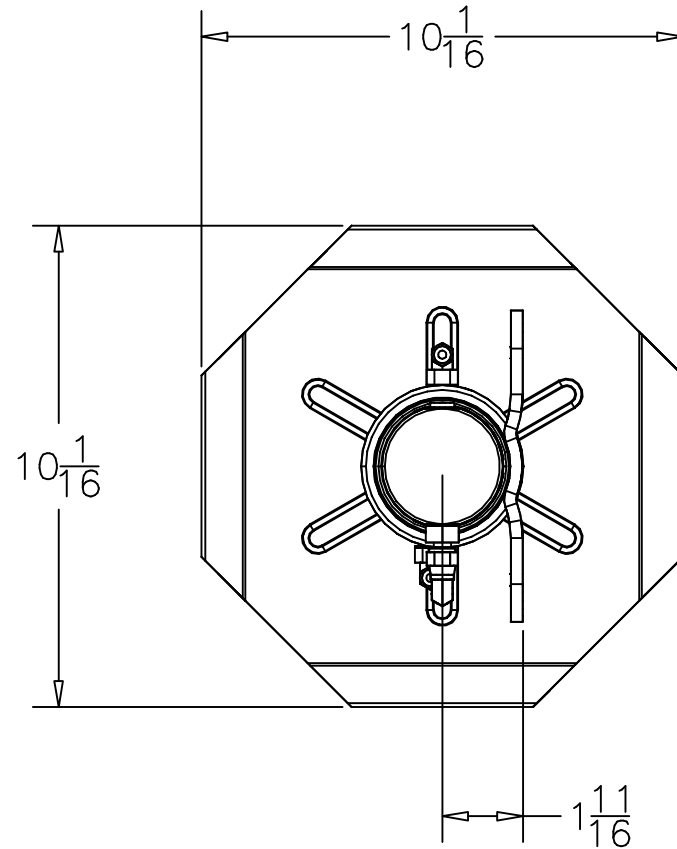
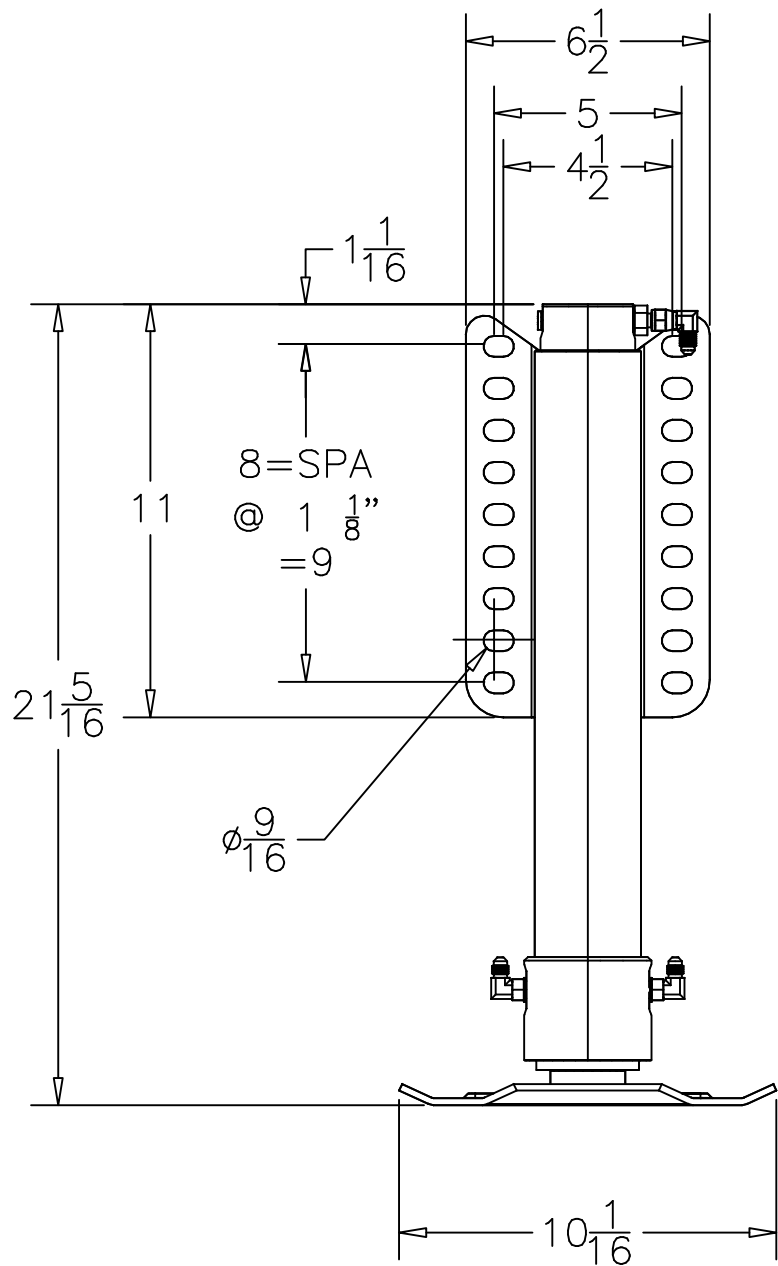
7949 PARTS LIST (FOUR JACKS)

1124	FITTING-#4 JIC X #4 OR MALE 90	6
1190	FITTING-#4 X #4 JIC SWIVEL 90	4
1403	FITTING-RESTRICTOR #6 X #4	4



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED:	TITLE	USED ON:
	A	CHANGED TO MONARCH STYLE CYLINDER	SJ	2/23/17	TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"	SL 16 S LEG ASSEMBLY	DYNAMAX
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						DRW BY: DATE: SJ 12/9/14	PART NAME: SL 16 S LEG ASSEMBLY
						APP'D BY: DATE: - -	PAGE: DWG NO.: REV: 1 OF 3 P7214-7949 A



Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	CHANGED TO MONARCH STYLE CYLINDER	SJ	2/23/17

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE SL 16 S LEG ASSEMBLY		USED ON: DYNAMAX	
SIZE A	SCALE 1:1	MATERIAL AS NOTED	
DRW BY: SJ	DATE: 12/9/14	PART NAME: SL 16 S LEG ASSEMBLY	
APP'D BY -	DATE: -	PAGE: 3 OF 3	DWG NO.: P7214-7949
			REV: A

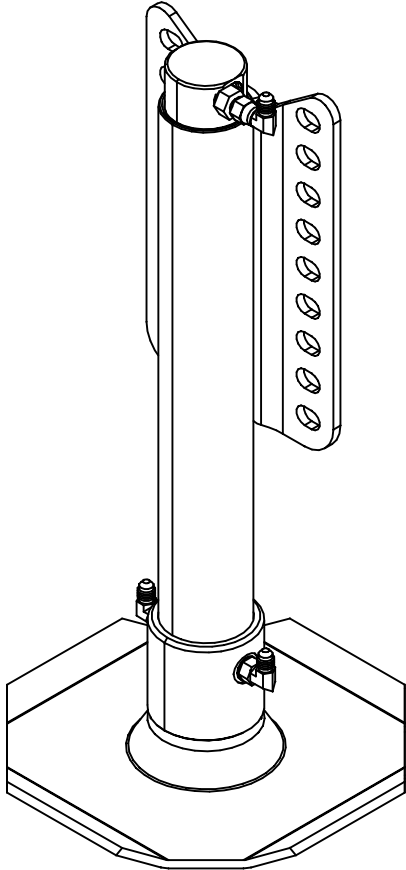
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7636 PARTS LIST

PART#	DESCRIPTION	QUAN
1383	SCREW-3/4-10 X 1 1/4 FHSCS Z	1
1683	FOOT-10 X 10 OCTAGON	1
1800	CUSHION-DAMPENING RING-SMALL/THICK	1
2943	CYLINDER-2 X 15 SL	1

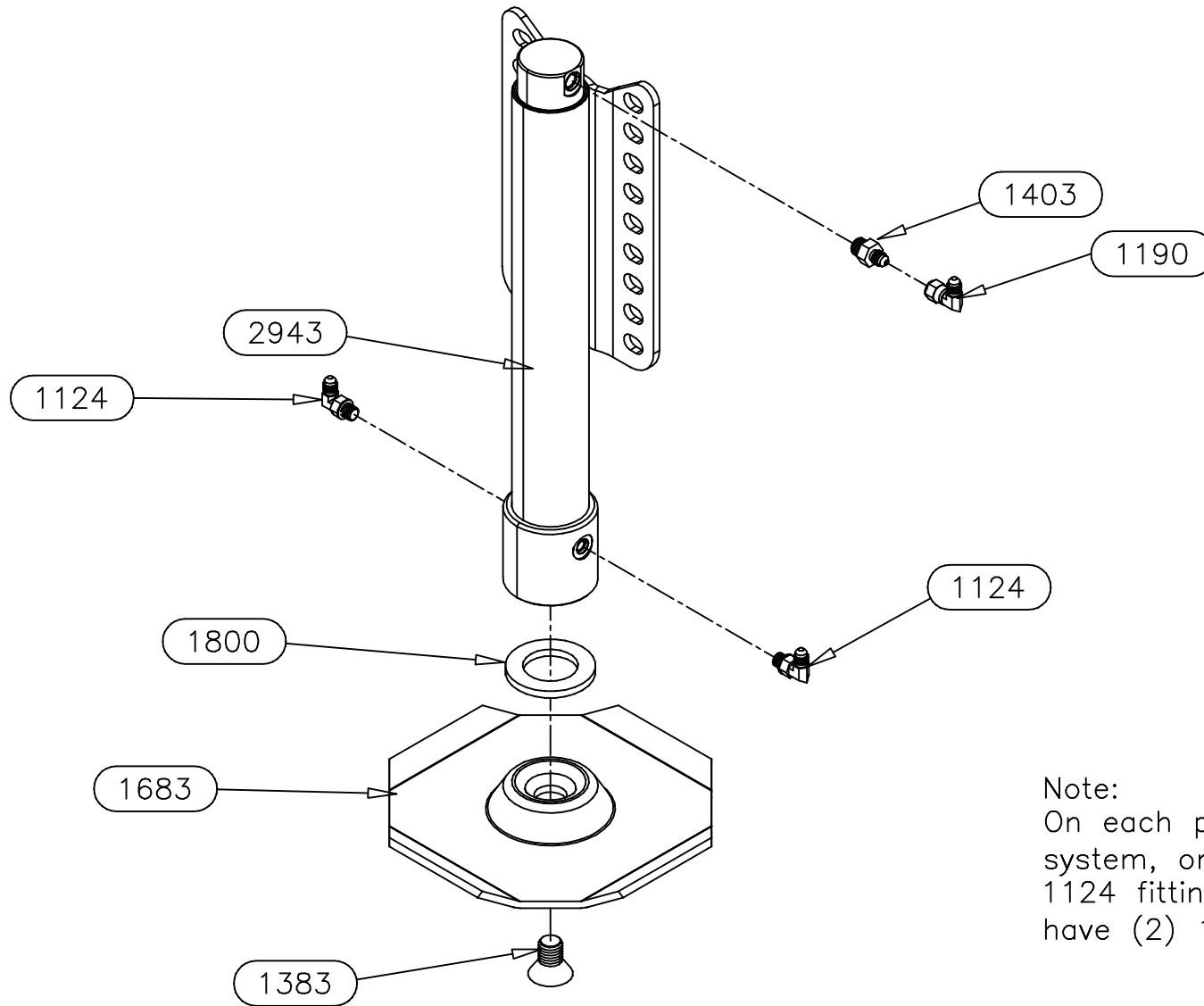
7949 PARTS LIST (FOUR JACKS)

1124	FITTING-#4 JIC X #4 OR MALE 90	6
1190	FITTING-#4 X #4 JIC SWIVEL 90	4
1403	FITTING-RESTRICTOR #6 X #4	4



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

<p><i>Equalizer</i> 55169 COUNTY ROAD 3 ELKHART, IN 46515</p>	#	REVISIONS	BY:	DATE:	<p>UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"</p>	TITLE	USED ON:
	A	CHANGED TO MONARCH STYLE CYLINDER	SJ	2/23/17		MH 15 SL LEG ASSEMBLY	DYNAMAX
<p>NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.</p>					<p>REMOVE ALL BURRS AND SHARP EDGES .015 MAX</p>	SIZE SCALE MATERIAL	NOTED
						A 1:1 AS	DRW BY: DATE: SJ 9/6/16
						APP'D BY: DATE: - -	PAGE: DWG NO.: REV: 1 OF 2 P7636/7949 A



Note:
 On each pair of jacks in this system, one jack will have (1) 1124 fitting and the other will have (2) 1124 fittings.

Equalizer

55169 COUNTY ROAD 3
 ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	CHANGED TO MONARCH STYLE CYLINDER	SJ	2/23/17

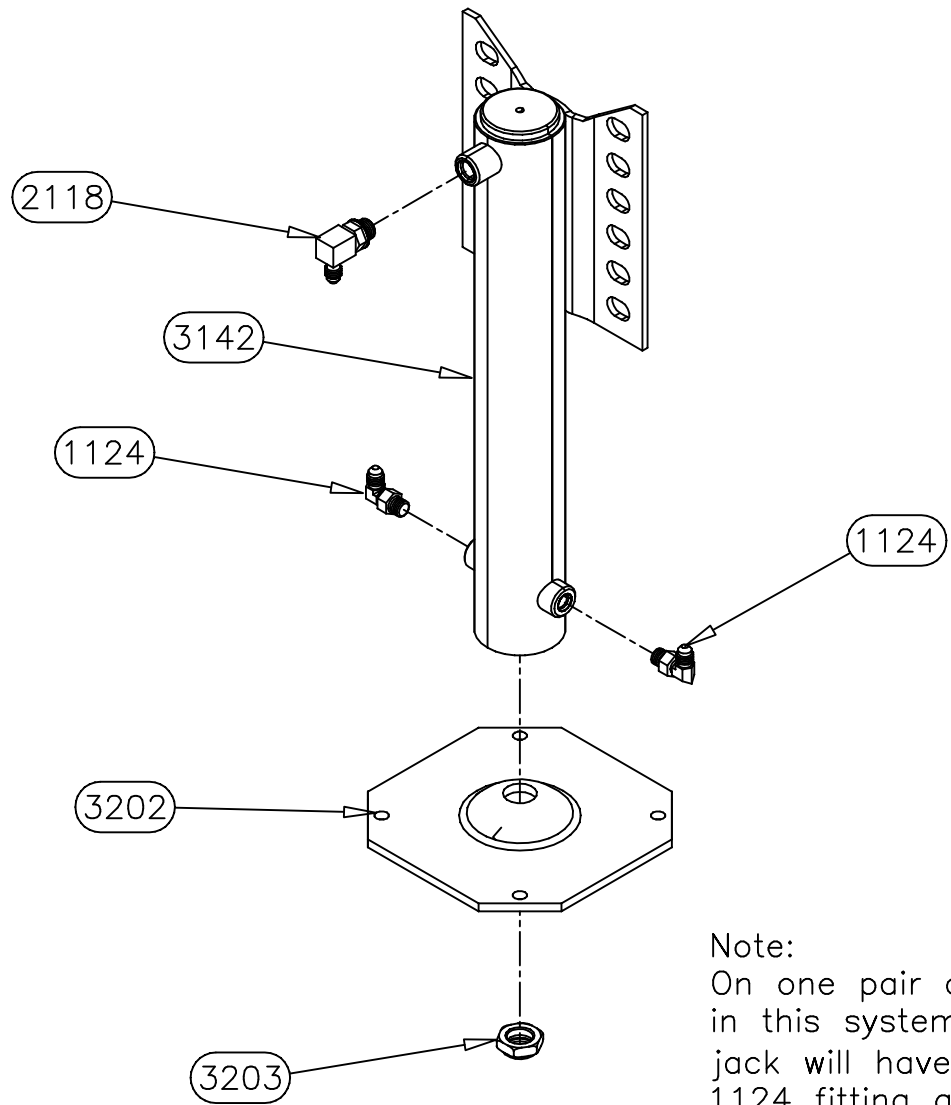
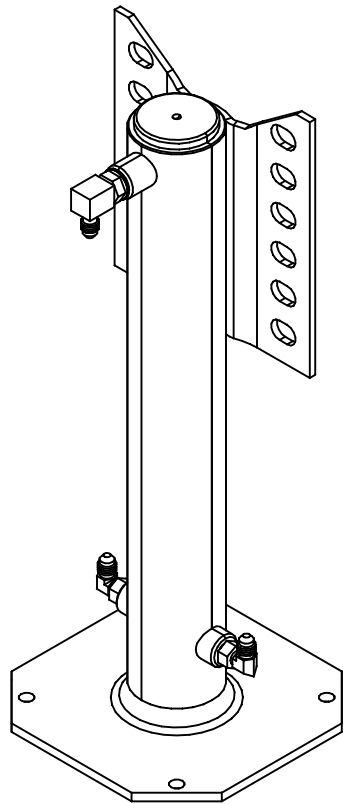
UNLESS OTHERWISE SPECIFIED:
 TOLERANCES:
 .XXX ± 0.010
 .XX ± 0.010
 .X ± 0.030
 ANG. ± 1/2"
 REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE			USED ON:		
MH 15 SL LEG ASSEMBLY			DYNAMAX		
SIZE	SCALE	MATERIAL	NOTED		
A	1:1	AS			
DRW BY:	DATE:	PART NAME:			
SJ	9/6/16	MH 15 SL LEG ASSEMBLY			
APP'D BY:	DATE:	PAGE:	DWG NO.:	REV:	
		2 OF 2	P7636/7949	A	

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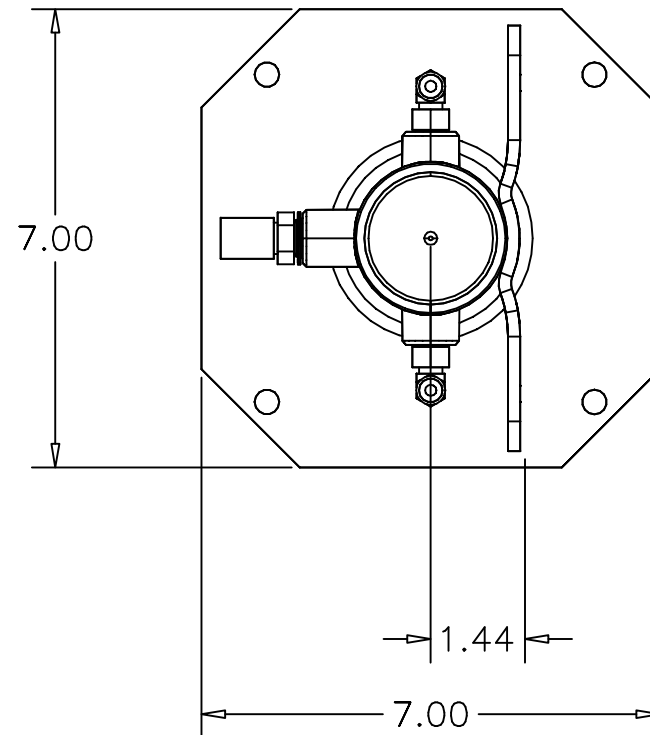
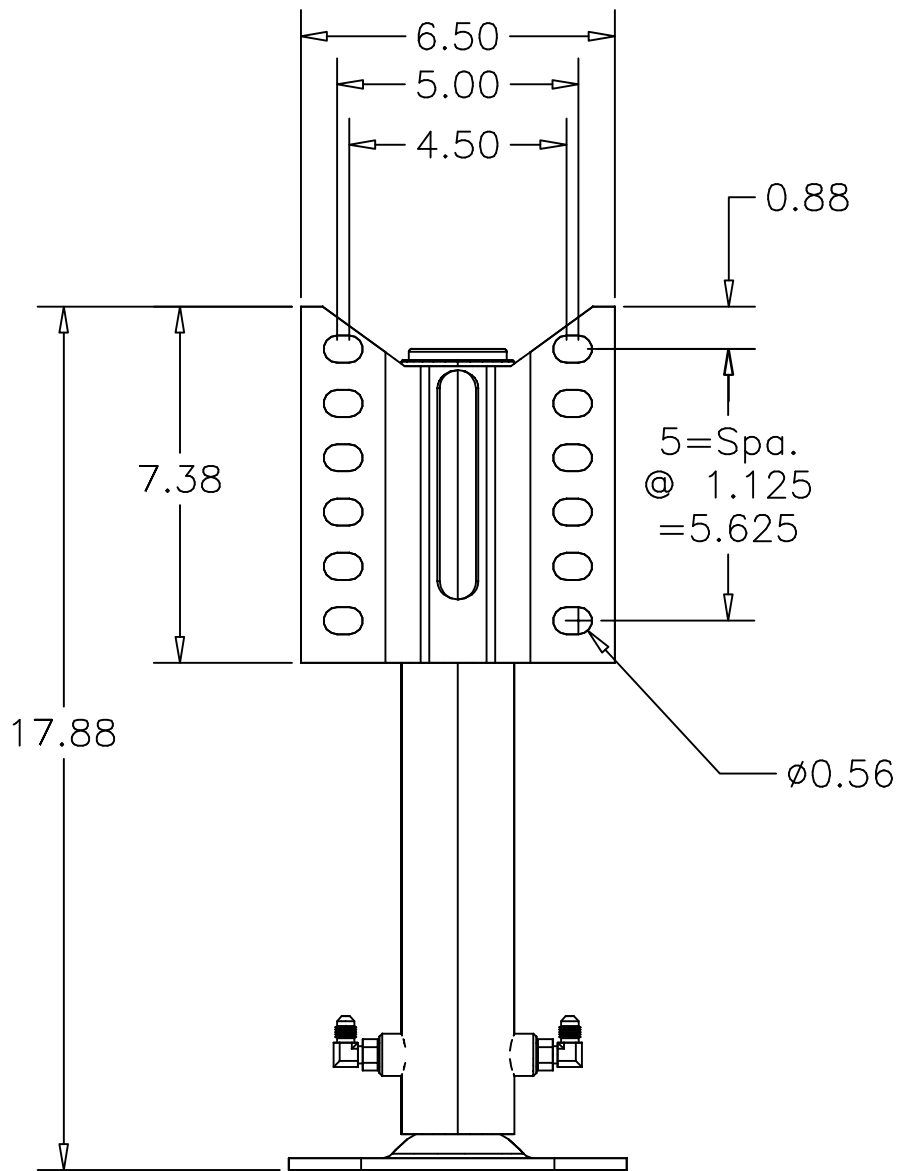
7842 PARTS LIST

PART#	DESCRIPTION	QUAN
3142	CYLINDER-2 X 13 SL	1
3202	FOOT-SL 7 X 7	1
3203	NUT-3/4-16 NYLOCK JAM	1
FITTINGS REQ'D (FOR 4 JACKS)		
1124	FITTING-#4 JIC X #4 OR MALE 90	5
2118	FITTING-#6 OR X #4 JIC 90 RESTRICTOR	4



Note:
 On one pair of jacks
 in this system, one
 jack will have (1)
 1124 fitting and the
 other will have (2)
 1124 fittings.

Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2° REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE MH 13 SL LEG ASSEMBLY	USED ON: DYNAMAX SPRINTER CHASSIS	
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.				SIZE SCALE MATERIAL A 1:1 AS NOTED	DRW BY: DATE: SJ 3/18/13	PART NAME: MH 13 SL LEG ASSEMBLY	
					APP'D BY: DATE: - -	PAGE: 1 OF 2	DWG NO.: P7842	REV: -



Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE		USED ON:	
MH 13 SL LEG ASSEMBLY		DYNAMAX SPRINTER CHASSIS	
SIZE	SCALE	MATERIAL	
A	1:1	AS NOTED	
DRW BY:	DATE:	PART NAME:	
SJ	2/23/17	MH 13 SL LEG ASSEMBLY	
APP'D BY:	DATE:	PAGE:	DWG NO.:
-	-	2 OF 2	P7842
			REV:
			-

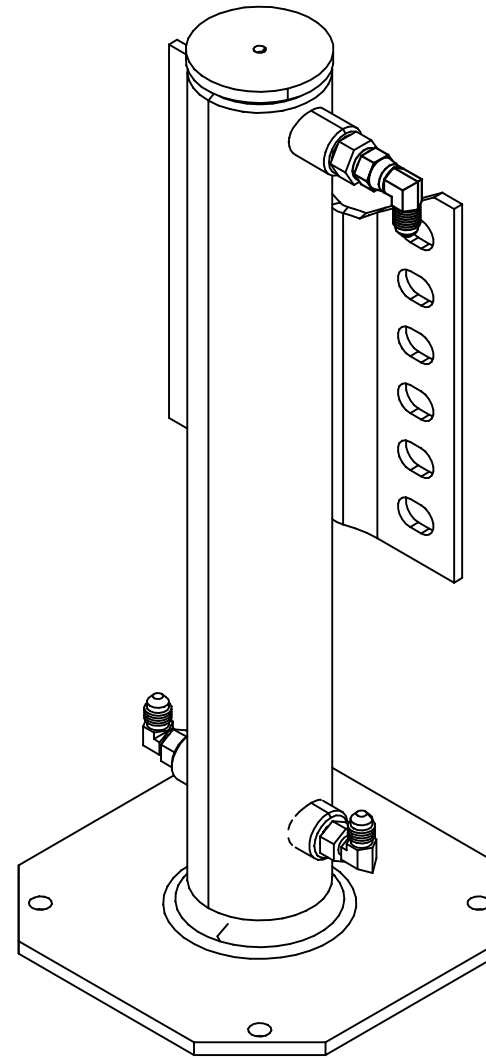
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7842A PARTS LIST (ONE JACK)

PART#	DESCRIPTION	QUAN
3142A	CYLINDER-SL 2 X 13 LP	1
3202	FOOT-SL 7 X 7	1
3203	NUT-3/4-16 NYLOCK JAM	1

7949 PARTS LIST (FOUR JACKS)

PART#	DESCRIPTION	QUAN
1124	FITTING-#4 JIC X #4 OR MALE 90	6
1190	FITTING-#4 X #4 JIC SWIVEL 90	4
1403	FITTING-RESTRICTOR #6 X #4-042" ORIFICE	4



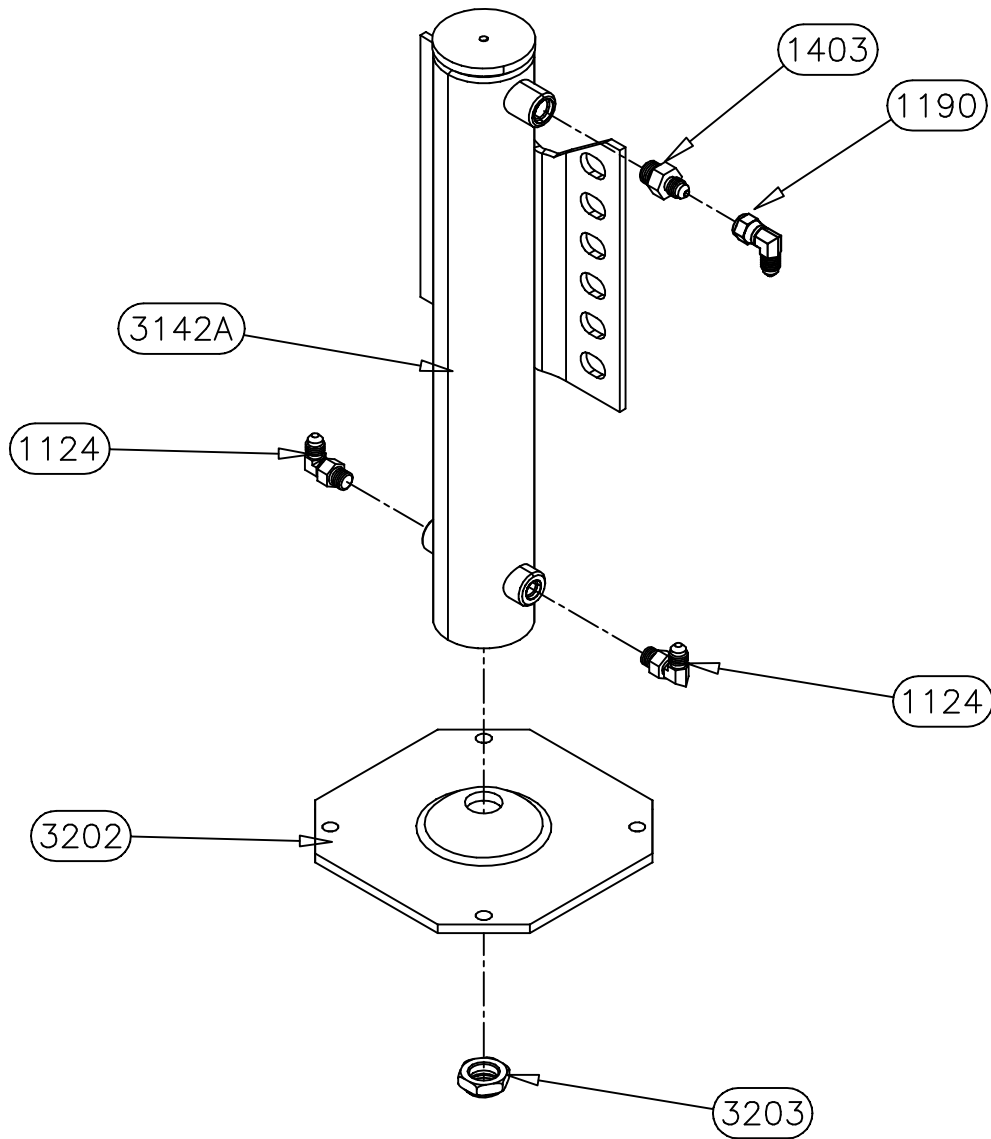
Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	CHANGED TO MONARCH STYLE CYLINDER	SJ	2/23/17

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UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"		TITLE SL 13 LEG ASSEMBLIES		USED ON: DYNAMAX	
REMOVE ALL BURRS AND SHARP EDGES .015 MAX		SIZE A	SCALE 1:1	MATERIAL AS NOTED	
DRW BY: SJ	DATE: 12/9/14	PART NAME: SL 13 LP LEG ASSEMBLY		PAGE: 1 OF 3	DWG NO.: P7842A-7949
APP'D BY: -	DATE: -	REV: A			



In this system each pair of jacks (front and rear) will have one jack with (1) 1124 fitting and one jack with (2) 1124 fittings.

Equalizer

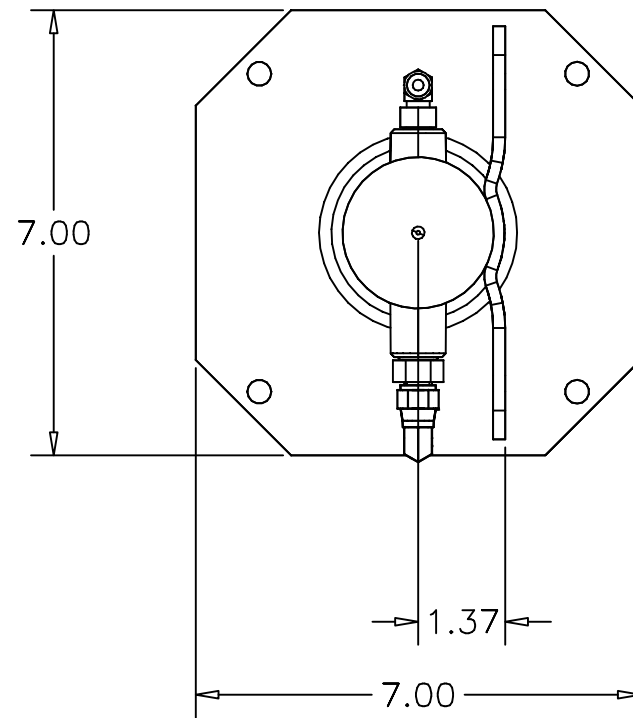
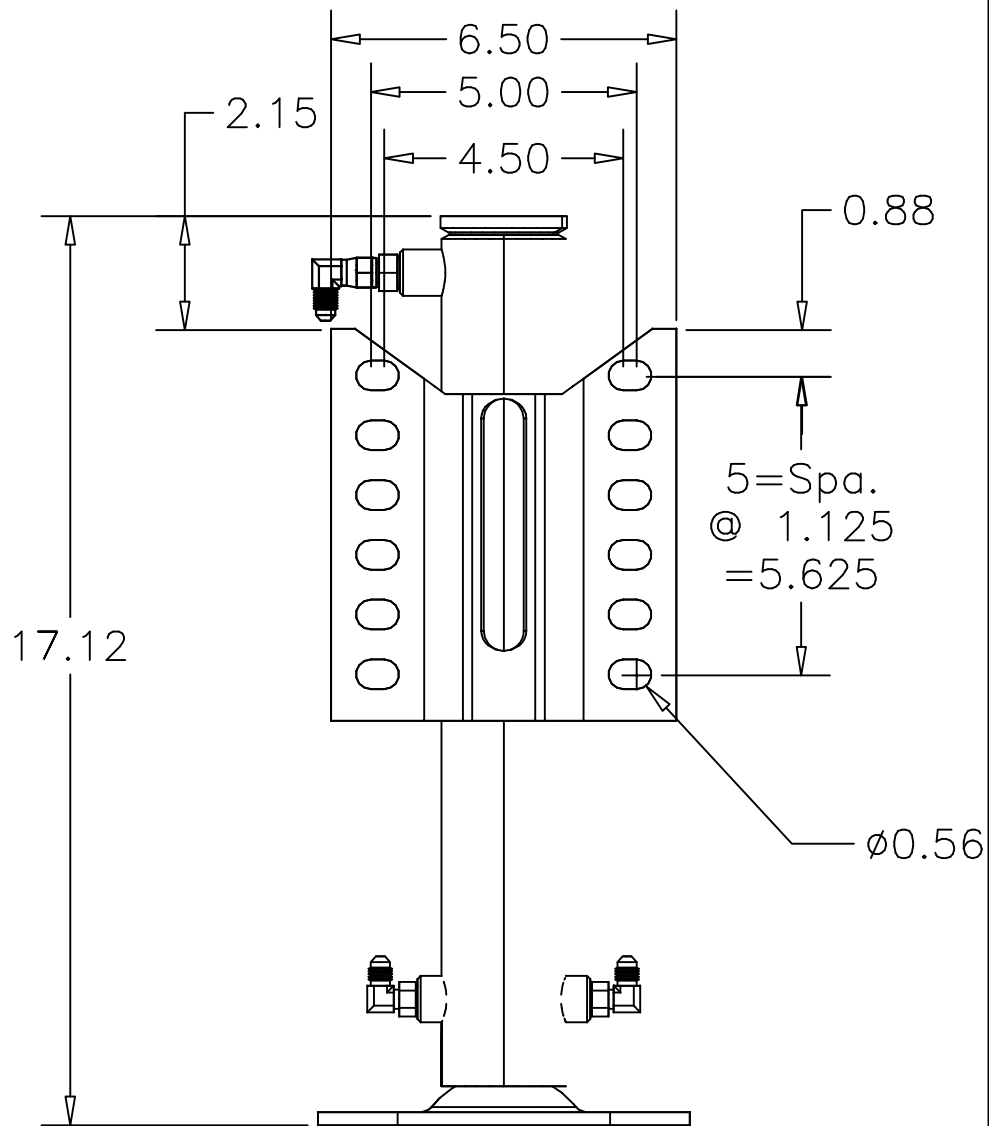
55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	CHANGED TO MONARCH STYLE CYLINDER	SJ	2/23/17

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE		USED ON:	
SL 13 LEG ASSEMBLIES		DYNAMAX	
SIZE	SCALE	MATERIAL	
A	1:1	AS NOTED	
DRW BY:	DATE:	PART NAME:	
SJ	12/9/14	SL 13 LP LEG ASSEMBLY	
APP'D BY	DATE:	PAGE:	DWG NO.:
-	-	2 OF 3	P7842A-7949
			REV:
			A

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55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	CHANGED TO MONARCH STYLE CYLINDER	SJ	2/23/17

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE			USED ON:		
SL 13 LEG ASSEMBLIES			DYNAMAX		
SIZE	SCALE	MATERIAL	NOTED		
A	1:1	AS			
DRW BY:	DATE:	PART NAME:			
SJ	12/9/14	SL 13 LP LEG ASSEMBLY			
APP'D BY:	DATE:	PAGE:	DWG NO.:	REV:	
		3 OF 3	P7842A-7949	A	

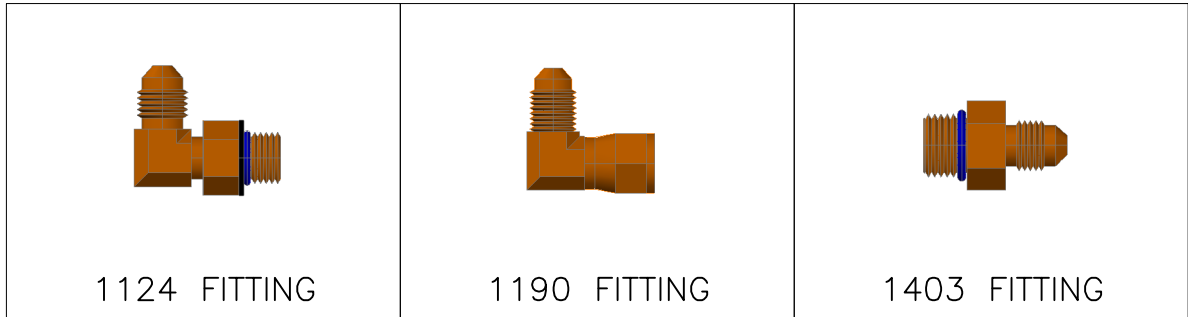
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7963 PARTS LIST

ITEM	PART#	DESCRIPTION	QUAN	COLOR CODE	LOCATION
1	2463	HOSE-8'	1	BROWN STRIPE/WHITE STRIPE	BOTTOM OF LF JACK TO BOTTOM OF RF JACK
2	2463	HOSE-8'	1	ORANGE STRIPE/YELLOW STRIPE	BOTTOM OF LR JACK TO BOTTOM OF RR JACK
3	2467	HOSE-12'	1	BROWN SOLID	PUMP PORT T1 TO TOP OF LF JACK
4	2467	HOSE-12'	1	BROWN STRIPE	PUMP PORT B1 TO BOTTOM OF LF JACK
5	2471	HOSE-16'	1	WHITE SOLID	PUMP PORT T2 TO TOP OF RF JACK
6	2471	HOSE-16'	1	ORANGE SOLID	PUMP PORT T3 TO TOP OF LR JACK
7	2471	HOSE-16'	1	ORANGE STRIPE	PUMP PORT B3 TO BOTTOM OF LR JACK
8	2475	HOSE-20'	1	YELLOW SOLID	PUMP PORT T4 TO TOP OF RR JACK

REQUIRED JACK FITTINGS

ITEM	PART#	DESCRIPTION	QUAN
9	1124	FITTING-#4 JIC X #4 OR MALE 90	6
10	1190	FITTING-#4 X #4 JIC SWIVEL 90	2
11	1403	FITTING-RESTRICTOR #6 X #4-042 ORIFICE	4



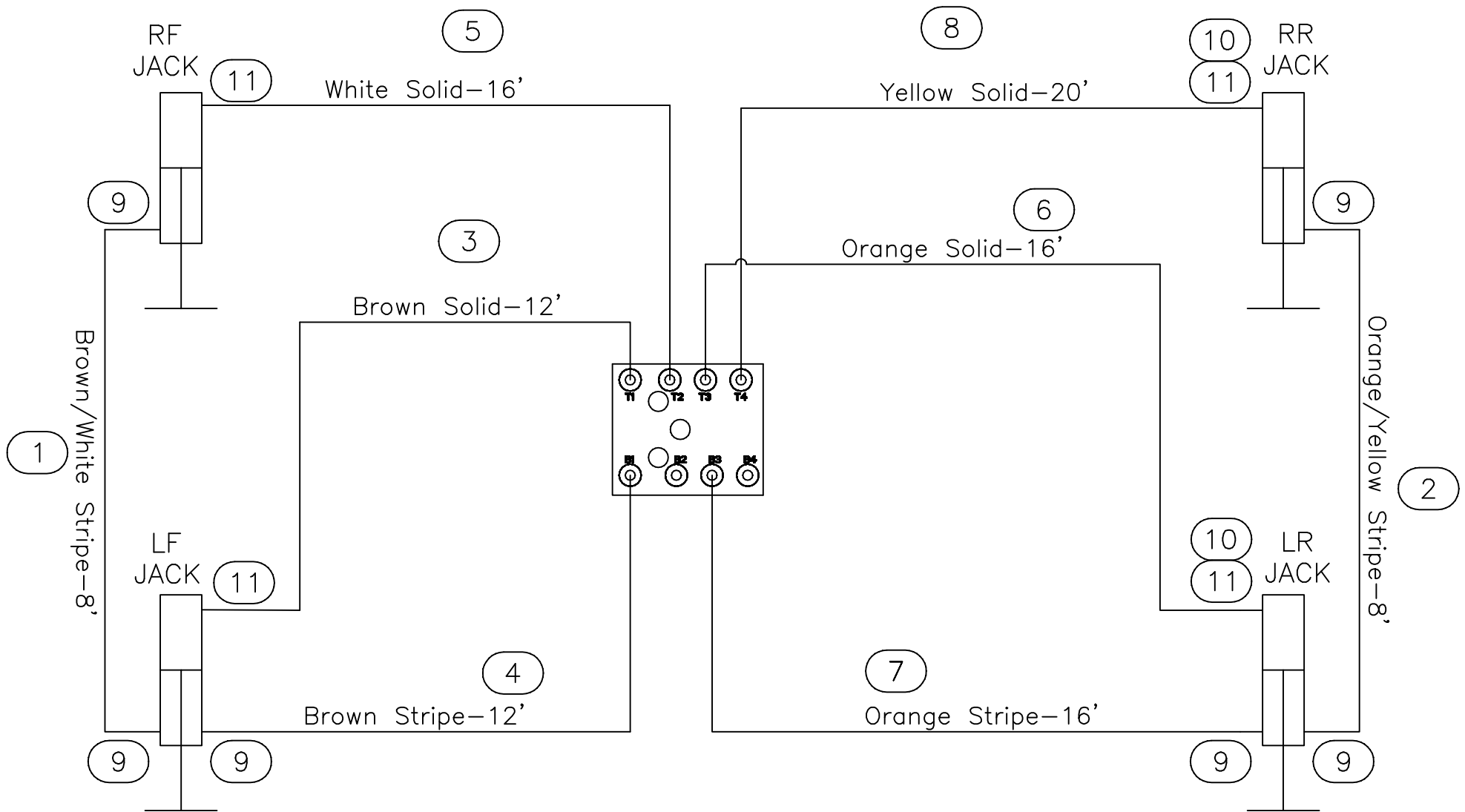
1124 FITTING

1190 FITTING

1403 FITTING

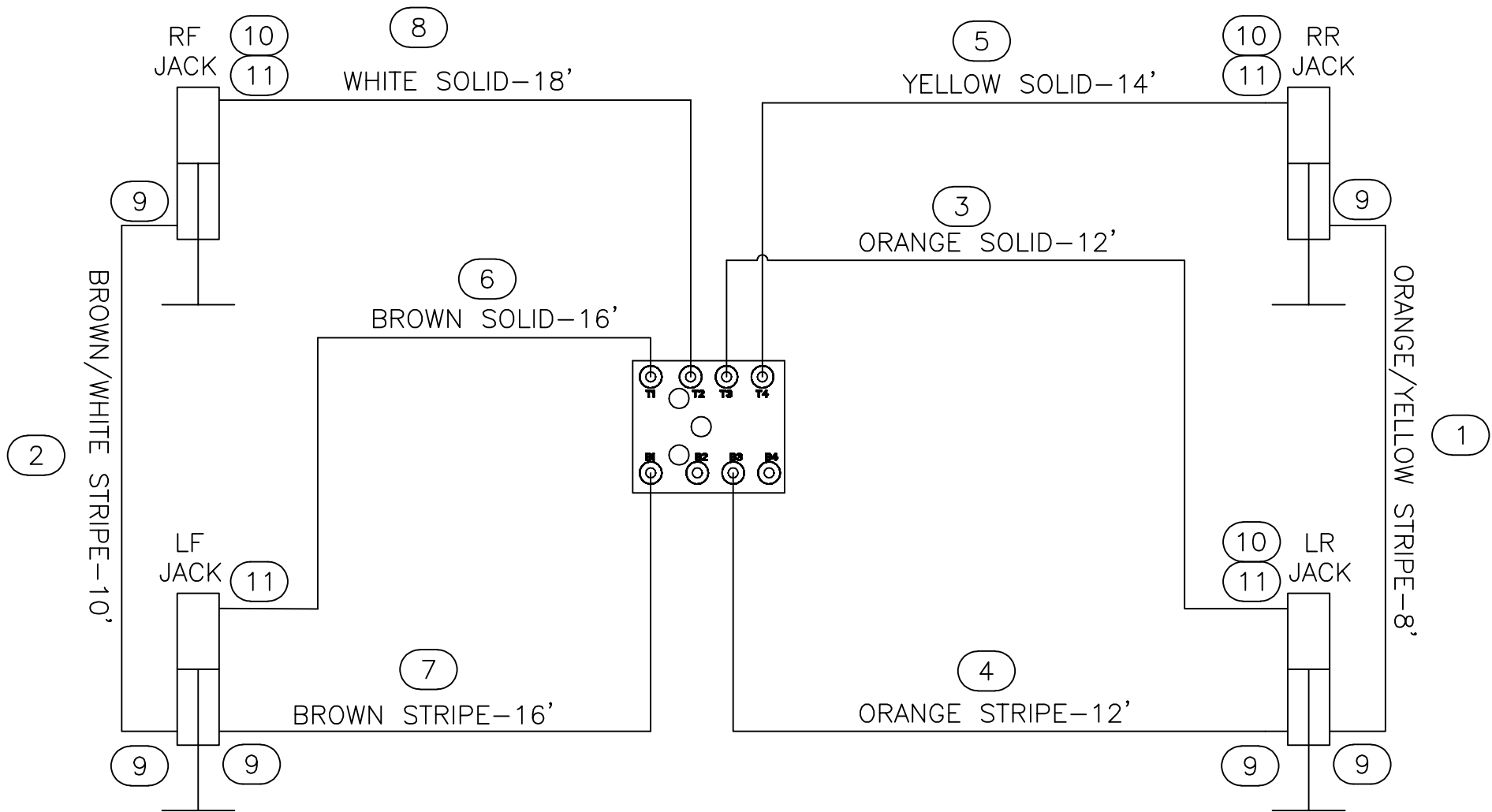
Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

	55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:		
		A	Added jack fittings.	SJ	5/10/17		DYNAMAX HOSE CHART	ISATA 5 CHASSIS		
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						A	N/A	AS		
						DRW BY:	DATE:	PART NAME:		
						PSF	8/29/2016	HOSE KIT-DYNAMAX 8758		
						APP'D BY	DATE:	PAGE:	DWG NO.:	REV:
						-	-	1 OF 2	P7963	A



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Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:		
	A	Added jack fittings.	SJ	5/10/17		DYNAMAX HOSE CHART	ISATA 5 CHASSIS		
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					A	N/A	AS		
					DRW BY:	DATE:	PART NAME:		
					PSF	8/29/2016	HOSE KIT-DYNAMAX 8758		
					APP'D BY	DATE:	PAGE:	DWG NO.:	REV:
					-	-	2 OF 2	P7963	A



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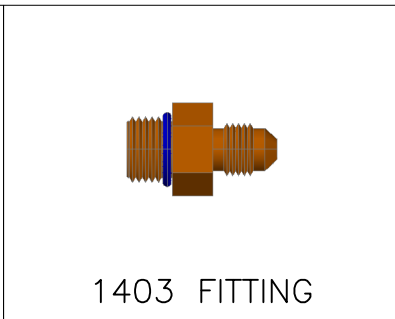
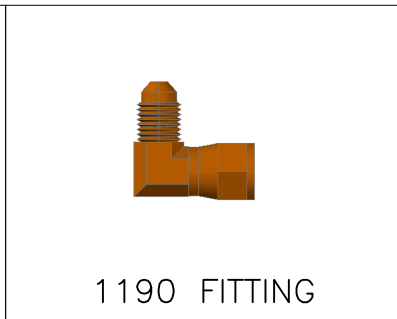
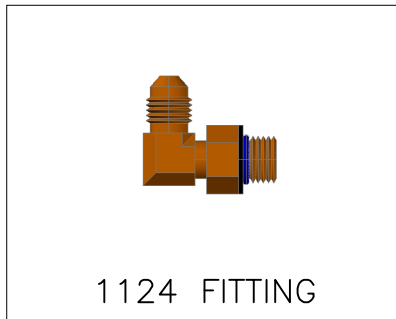
Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:		
	A	Added jack fittings	SJ	5/10/17		DYNAMAX HOSE CHART	ISATA 4 CHASSIS		
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					A	N/A	AS		
					DRW BY:	DATE:	PART NAME:		
					PSF	8/23/2016	HOSE KIT-DYNAMAX 8772		
					APP'D BY	DATE:	PAGE:	DWG NO.:	REV:
					-	-	2 OF 2	P70024	A

70029 PARTS LIST

ITEM	PART#	DESCRIPTION	QUAN	COLOR CODE	LOCATION
1	2463	HOSE-8'	1	ORANGE STRIPE/YELLOW STRIPE	BOTTOM OF LR JACK TO BOTTOM OF RR JACK
2	2465	HOSE-10'	1	BROWN STRIPE/WHITE STRIPE	BOTTOM OF LF JACK TO BOTTOM OF RF JACK
3	2469	HOSE-14'	1	ORANGE SOLID	PUMP PORT T3 TO TOP OF LR JACK
4	2469	HOSE-14'	1	ORANGE STRIPE	PUMP PORT B3 TO BOTTOM OF LR JACK
5	2471	HOSE-16'	1	BROWN STRIPE	PUMP PORT B1 TO BOTTOM OF LF JACK
6	2471	HOSE-16'	1	BROWN SOLID	PUMP PORT T1 TO TOP OF LF JACK
7	2473	HOSE-18'	1	YELLOW SOLID	PUMP PORT T4 TO TOP OF RR JACK
8	2475	HOSE-20'	1	WHITE SOLID	PUMP PORT T2 TO TOP OF RF JACK

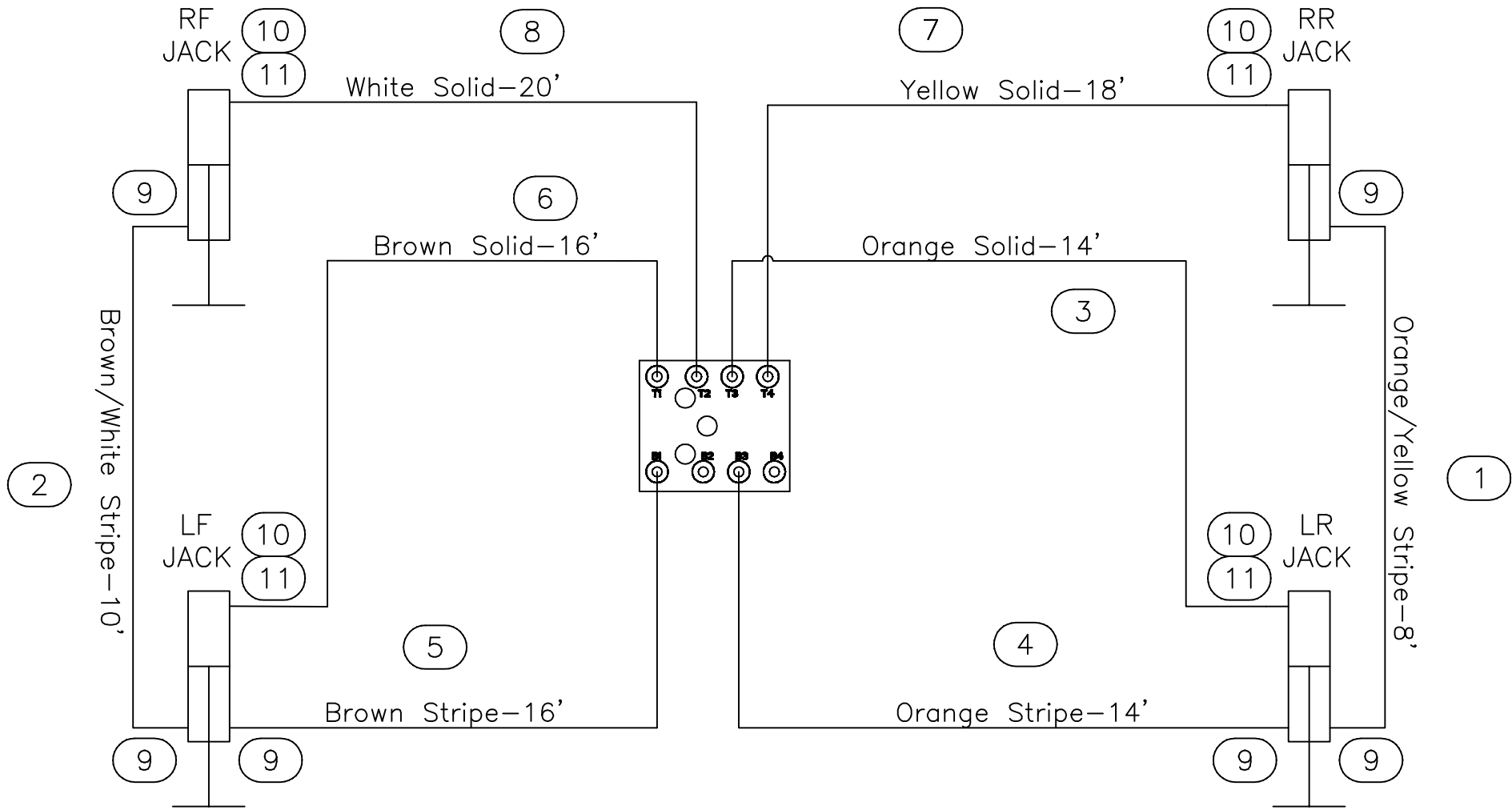
REQUIRED JACK FITTINGS

ITEM	PART#	DESCRIPTION	QUAN
9	1124	FITTING-#4 JIC X #4 OR MALE 90	6
10	1190	FITTING-#4 X #4 JIC SWIVEL 90	4
11	1403	FITTING-RESTRICTOR #6 X #4-042 ORIFICE	4



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

<p><i>Equalizer</i></p> <p>55169 COUNTY ROAD 3 ELKHART, IN 46515</p>	#	REVISIONS	BY:	DATE:	<p>UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"</p> <p>REMOVE ALL BURRS AND SHARP EDGES .015 MAX</p>	TITLE	USED ON:	
	A	Added jack fittings.	SJ	5/10/17		DYNAMAX HOSE CHART	DX3 CHASSIS	
<p>NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.</p>	SIZE	SCALE	MATERIAL	NOTED				
	A	1:1	AS	DRW BY:	DATE:	PART NAME:		
	PSF	8/23/2016	HOSE KIT-DYNAMAX 8085			PAGE:	DWG NO.:	REV:
	-	-	1 OF 2	P70029	A			




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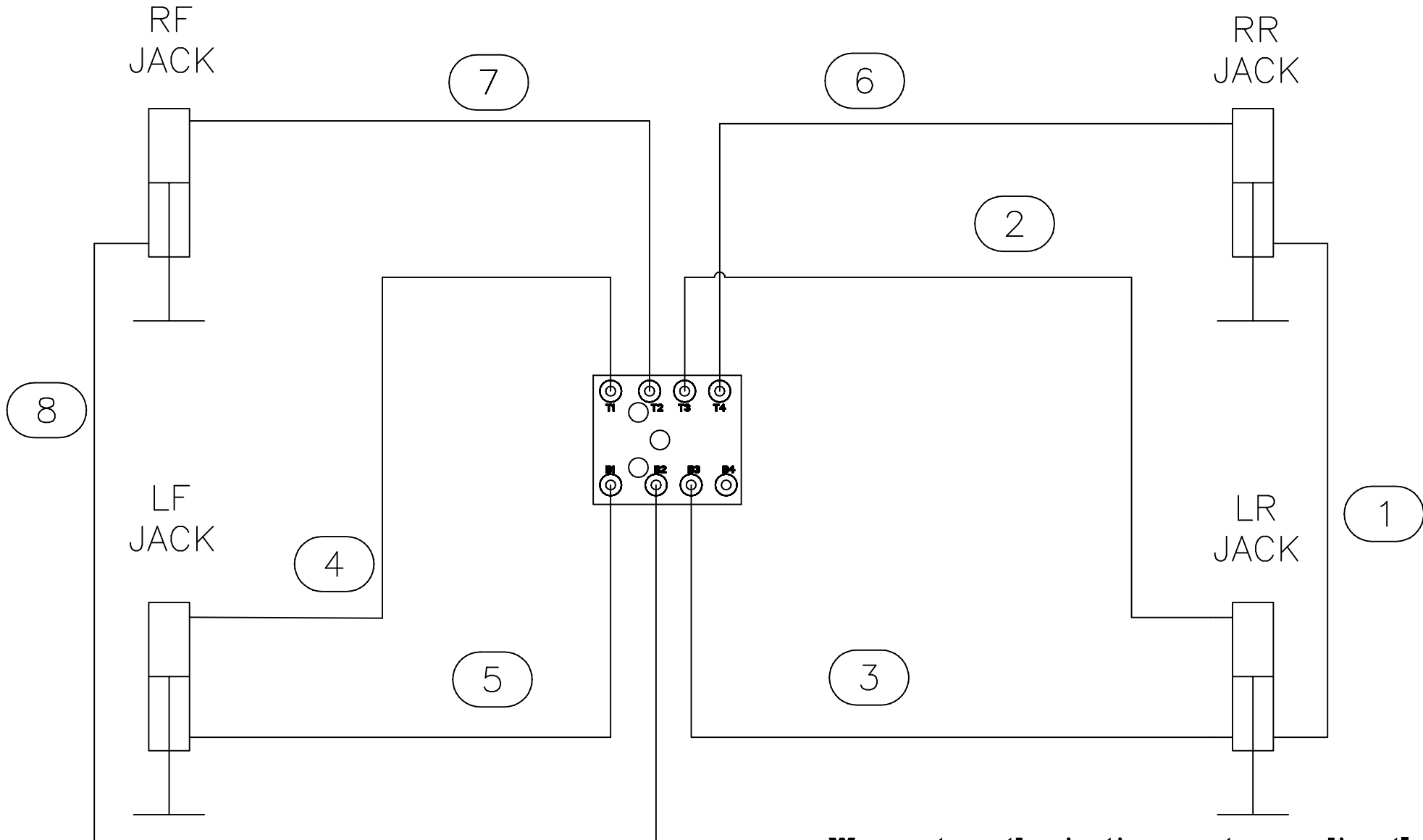
Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:
	A	Added jack fittings.	SJ	5/10/17		DYNAMAX HOSE CHART	DX3 CHASSIS
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					A	N/A	AS
					DRW BY:	DATE:	PART NAME:
					PSF	8/24/2016	HOSE KIT-DYNAMAX 8085
					APP'D BY	DATE:	PAGE:
					-	-	2 OF 2
							DWG NO.:
							P70029
							REV:
							A

70053 PARTS LIST

ITEM	PART#	DESCRIPTION	QUAN	COLOR CODE	LOCATION
1	2461	HOSE-6'	1	ORANGE STRIPE/YELLOW STRIPE	BOTTOM OF LR JACK TO BOTTOM OF RR JACK
2	2465	HOSE-10'	1	ORANGE SOLID	PUMP PORT T3 TO TOP OF LR JACK
3	2465	HOSE-10'	1	ORANGE STRIPE	PUMP PORT B3 TO BOTTOM OF LR JACK
4	2465	HOSE-10'	1	BROWN SOLID	PUMP PORT T1 TO TOP OF LF JACK
5	2465	HOSE-10'	1	BROWN STRIPE	PUMP PORT B1 TO BOTTOM OF LF JACK
6	2465	HOSE-10'	1	YELLOW SOLID	PUMP PORT T4 TO TOP OF RR JACK
7	2467	HOSE-12'	1	WHITE SOLID	PUMP PORT T2 TO TOP OF RF JACK
8	2467	HOSE-12'	1	WHITE STRIPE	PUMP PORT B2 TO BOTTOM OF RF JACK

Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE DYNAMAX HOSE CHART	USED ON: ISATA 3 CHASSIS
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						SIZE SCALE MATERIAL A 1:1 AS NOTED
						APP'D BY: - DATE: -	PAGE: 1 OF 2 DWG NO.: P70053 REV: -



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Equalizer 55169 COUNTY ROAD 3
ELKHART, IN 46515

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#	REVISIONS	BY:	DATE:

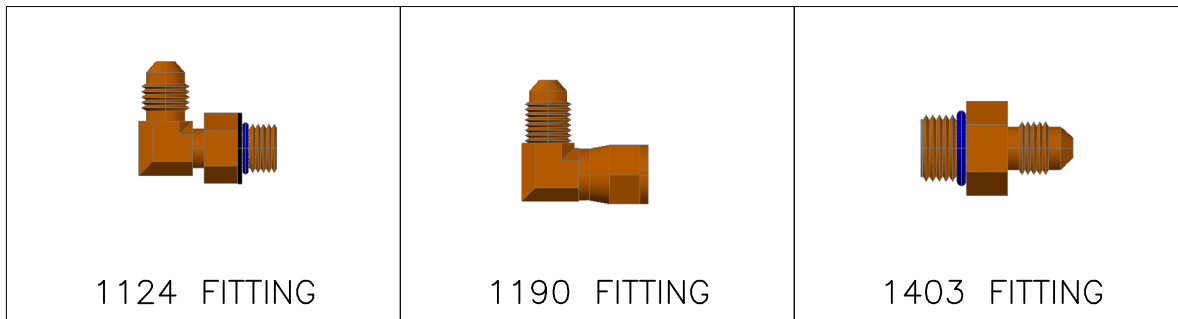
UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"		TITLE DYNAMAX HOSE CHART		USED ON: ISATA 3 CHASSIS	
DRW BY: SJ	DATE: 2/23/17	SIZE A	SCALE N/A	MATERIAL AS	NOTED
APP'D BY -	DATE: -	PART NAME: HOSE KIT-DYNAMAX-8757DYN		PAGE: 2 OF 2	DWG NO.: P70053
REMOVE ALL BURRS AND SHARP EDGES .015 MAX				REV: -	

70066 PARTS LIST

ITEM	PART#	DESCRIPTION	QUAN	COLOR CODE	LOCATION
1	2463	HOSE-8'	1	ORANGE STRIPE/YELLOW STRIPE	BOTTOM OF LR JACK TO BOTTOM OF RR JACK
2	2463	HOSE-8'	1	BROWN STRIPE/WHITE STRIPE	BOTTOM OF LF JACK TO BOTTOM OF RF JACK
3	2467	HOSE-12'	1	ORANGE SOLID	PUMP PORT T3 TO TOP OF LR JACK
4	2467	HOSE-12'	1	ORANGE STRIPE	PUMP PORT B3 TO BOTTOM OF LR JACK
5	2471	HOSE-16'	1	BROWN SOLID	PUMP PORT T1 TO TOP OF LF JACK
6	2471	HOSE-16'	1	BROWN STRIPE	PUMP PORT B1 TO BOTTOM OF LF JACK
7	2471	HOSE-16'	1	YELLOW SOLID	PUMP PORT T4 TO TOP OF RR JACK
8	2475	HOSE-20'	1	WHITE SOLID	PUMP PORT T2 TO TOP OF RF JACK

REQUIRED JACK FITTINGS

ITEM	PART#	DESCRIPTION	QUAN
9	1124	FITTING-#4 JIC X #4 OR MALE 90	6
10	1190	FITTING-#4 X #4 JIC SWIVEL 90	2
11	1403	FITTING-RESTRICTOR #6 X #4-042 ORIFICE	4



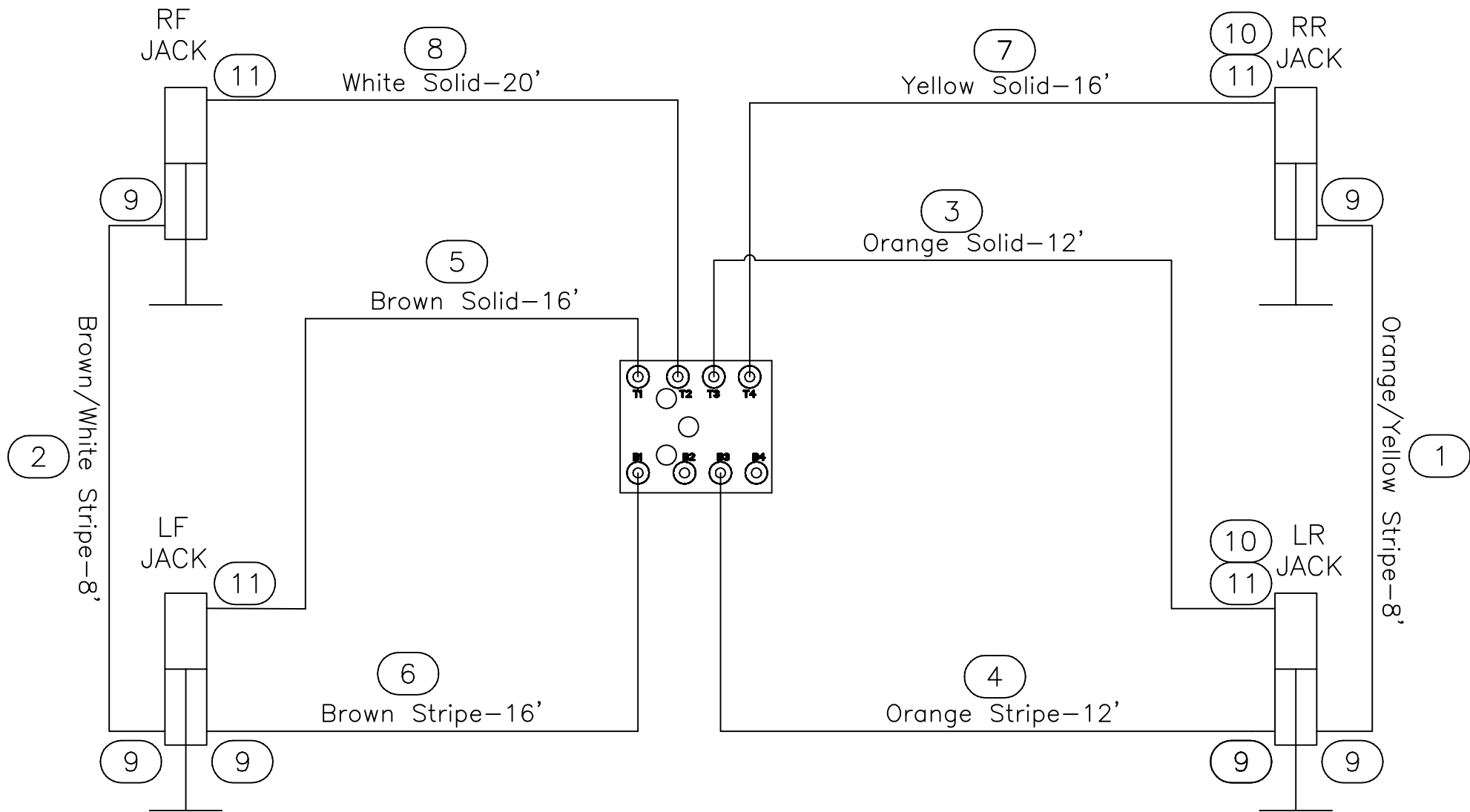
1124 FITTING

1190 FITTING

1403 FITTING

Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

	55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:		
		A	Added jack fittings	SJ	5/10/17		DYNAMAX HOSE CHART	ISATA 5 (30FW) CHASSIS		
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						A	1:1	AS		
						DRW BY:	DATE:	PART NAME:		
						SJ	2/23/17	HOSE KIT-DYNAMAX 8758A		
						APP'D BY:	DATE:	PAGE:	DWG NO.:	REV:
						-	-	1 OF 2	P70066	A



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

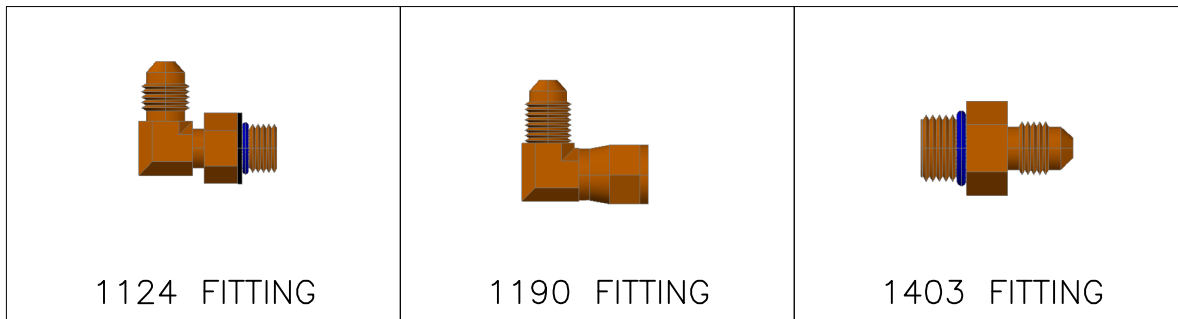
<i>Equalizer</i>	55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:			
		A	Added jack fittings	SJ	5/10/17		DYNAMAX HOSE CHART	ISATA 5 (30FW) CHASSIS			
NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.							SIZE	SCALE	MATERIAL	NOTED	
							A	N/A	AS		
							DRW BY:	DATE:	PART NAME:		
							SJ	2/23/17	HOSE KIT-DYNAMAX 8758A		
							APP'D BY:	DATE:	PAGE:	DWG NO.:	REV:
							-	-	2 OF 2	P70066	A

70066 PARTS LIST

ITEM	PART#	DESCRIPTION	QUAN	COLOR CODE	LOCATION
1	2463	HOSE-8'	1	ORANGE STRIPE/YELLOW STRIPE	BOTTOM OF LR JACK TO BOTTOM OF RR JACK
2	2463	HOSE-8'	1	BROWN STRIPE/WHITE STRIPE	BOTTOM OF LF JACK TO BOTTOM OF RF JACK
3	2467	HOSE-12'	1	BROWN SOLID	PUMP PORT T1 TO TOP OF LF JACK
4	2467	HOSE-12'	1	BROWN STRIPE	PUMP PORT B1 TO BOTTOM OF LF JACK
5	2471	HOSE-16'	1	ORANGE SOLID	PUMP PORT T3 TO TOP OF LR JACK
6	2471	HOSE-16'	1	ORANGE STRIPE	PUMP PORT B3 TO BOTTOM OF LR JACK
7	2471	HOSE-16'	1	WHITE SOLID	PUMP PORT T2 TO TOP OF RF JACK
8	2475	HOSE-20'	1	YELLOW SOLID	PUMP PORT T4 TO TOP OF RR JACK

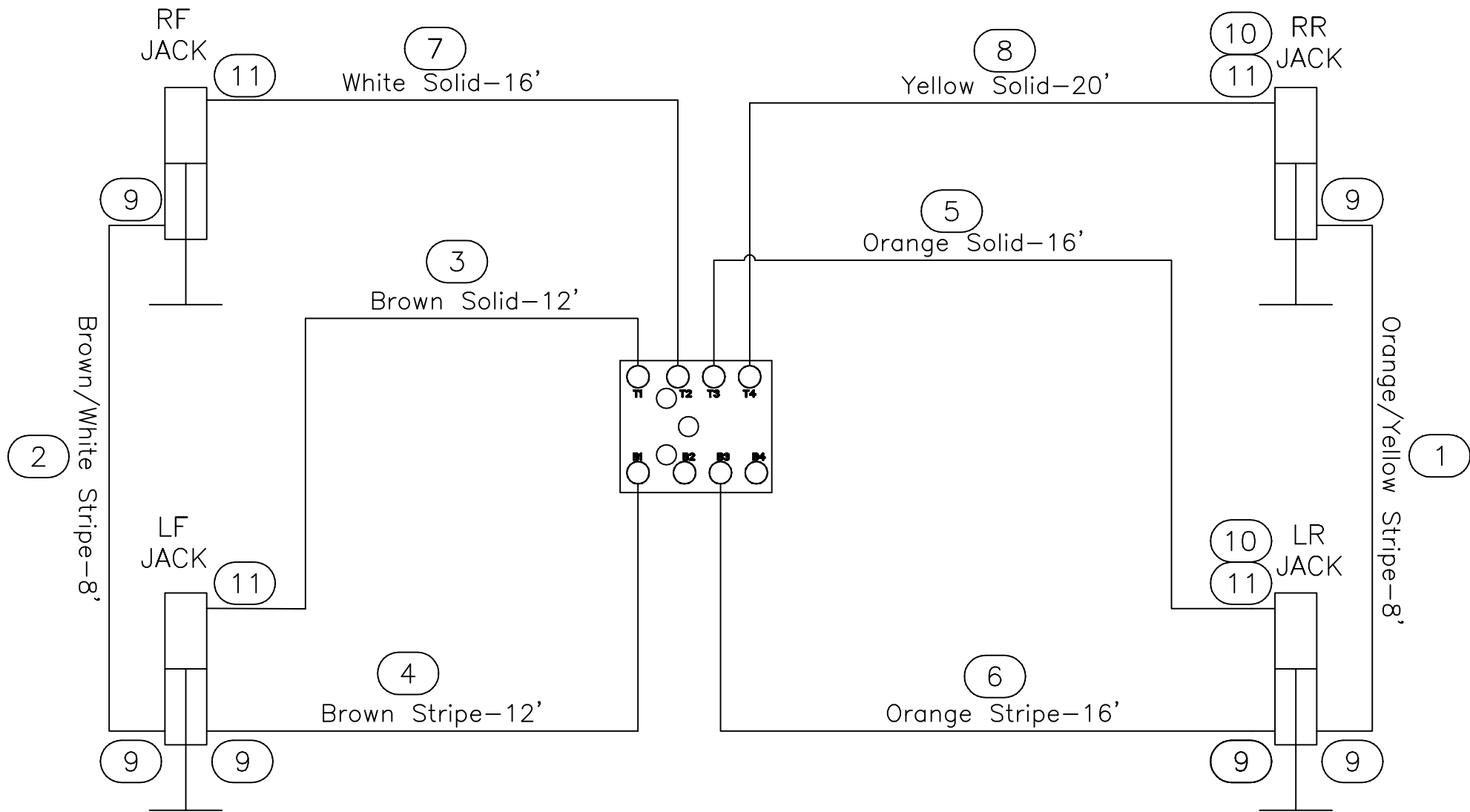
REQUIRED JACK FITTINGS

ITEM	PART#	DESCRIPTION	QUAN
9	1124	FITTING-#4 JIC X #4 OR MALE 90	6
10	1190	FITTING-#4 X #4 JIC SWIVEL 90	2
11	1403	FITTING-RESTRICTOR #6 X #4-042 ORIFICE	4



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

	55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:		
		A	Added jack fittings	SJ	5/10/17		DYNAMAX HOSE CHART	ISATA 5 (30FW) CHASSIS		
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						A	1:1	AS		
							DRW BY:	DATE:	PART NAME:	
						SJ	2/23/17	HOSE KIT-DYNAMAX 8758A		
						APP'D BY	DATE:	PAGE:	DWG NO.:	REV:
						-	-	1 OF 2	P70066	B



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Equalizer 55169 COUNTY ROAD 3
ELKHART, IN 46515

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#	REVISIONS	BY:	DATE:
A	Added jack fittings	SJ	5/10/17
B	Front to rear jack lengths swapped starting unit 2179	SJ	9/12/17

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

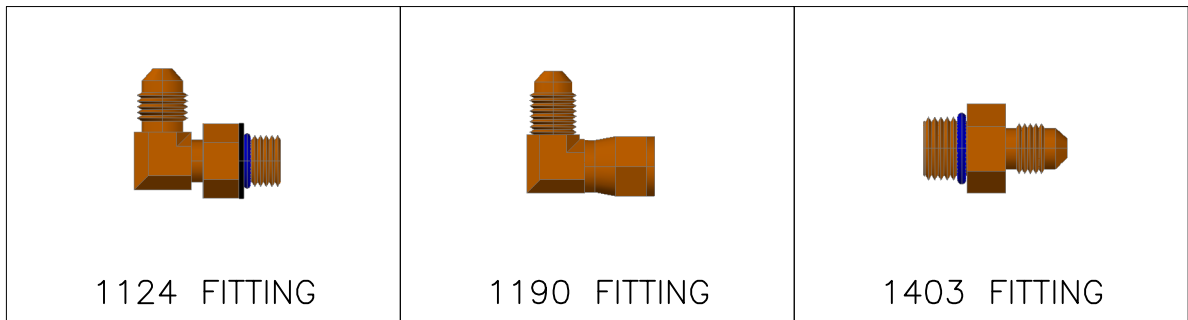
TITLE DYNAMAX HOSE CHART		USED ON: ISATA 5 (30FW) CHASSIS	
SIZE A	SCALE N/A	MATERIAL AS NOTED	
DRW BY: SJ	DATE: 2/23/17	PART NAME: HOSE KIT-DYNAMAX 8758A	
APP'D BY -	DATE: -	PAGE: 2 OF 2	DWG NO.: P70066
			REV: B

70089 PARTS LIST

ITEM	PART#	DESCRIPTION	QUAN	COLOR CODE	LOCATION
1	2463	HOSE-8'	1	BROWN STRIPE/WHITE STRIPE	BOTTOM OF LF JACK TO BOTTOM OF RF JACK
2	2463	HOSE-8'	1	ORANGE STRIPE/YELLOW STRIPE	BOTTOM OF LR JACK TO BOTTOM OF RR JACK
3	2482	HOSE-32'	1	BROWN SOLID	PUMP PORT T1 TO TOP OF LF JACK
4	2535	HOSE-28'	1	WHITE SOLID	PUMP PORT T2 TO TOP OF RF JACK
5	2535	HOSE-28'	1	WHITE STRIPE	PUMP PORT B2 TO BOTTOM OF RF JACK
6	2467	HOSE-12'	1	ORANGE SOLID	PUMP PORT T3 TO TOP OF LR JACK
7	2463	HOSE-8'	1	YELLOW SOLID	PUMP PORT T4 TO TOP OF RR JACK
8	2463	HOSE-8'	1	YELLOW STRIPE	PUMP PORT B4 TO BOTTOM OF RR JACK

REQUIRED JACK FITTINGS

ITEM	PART#	DESCRIPTION	QUAN
9	1124	FITTING-#4 JIC X #4 OR MALE 90	6
10	1190	FITTING-#4 X #4 JIC SWIVEL 90	2
11	1403	FITTING-RESTRICTOR #6 X #4-042 ORIFICE	4



1124 FITTING

1190 FITTING

1403 FITTING

Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

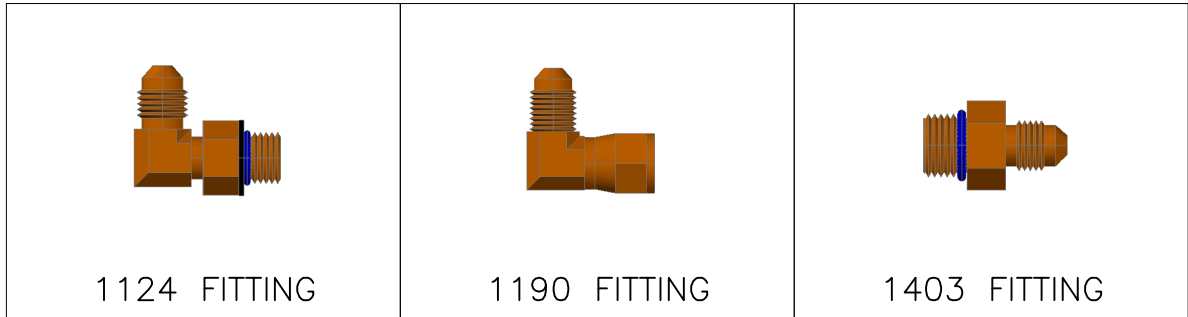
	55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS		BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"	TITLE			USED ON:		
								DYNAMAX HOSE CHART			ISATA 5 CHASSIS		
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								A	N/A	AS			
								DRW BY:	DATE:	PART NAME:			
								SJ	1/19/18	HOSE KIT-DYNAMAX 8628			
								APP'D BY	DATE:	PAGE:	DWG NO.:	REV:	
								-	-	1 OF 2	P70089	-	

70278 PARTS LIST

ITEM	PART#	DESCRIPTION	QUAN	COLOR CODE	LOCATION
1	2465	HOSE-10'	1	BROWN STRIPE/WHITE STRIPE	BOTTOM OF LF JACK TO BOTTOM OF RF JACK
2	2463	HOSE-8'	1	ORANGE STRIPE/YELLOW STRIPE	BOTTOM OF LR JACK TO BOTTOM OF RR JACK
3	2535	HOSE-28'	1	BROWN SOLID	PUMP PORT T1 TO TOP OF LF JACK
4	2478	HOSE-24'	1	WHITE SOLID	PUMP PORT T2 TO TOP OF RF JACK
5	2478	HOSE-24'	1	WHITE STRIPE	PUMP PORT B2 TO BOTTOM OF RF JACK
6	2467	HOSE-12'	1	ORANGE SOLID	PUMP PORT T3 TO TOP OF LR JACK
7	2463	HOSE-8'	1	YELLOW SOLID	PUMP PORT T4 TO TOP OF RR JACK
8	2463	HOSE-8'	1	YELLOW STRIPE	PUMP PORT B4 TO BOTTOM OF RR JACK

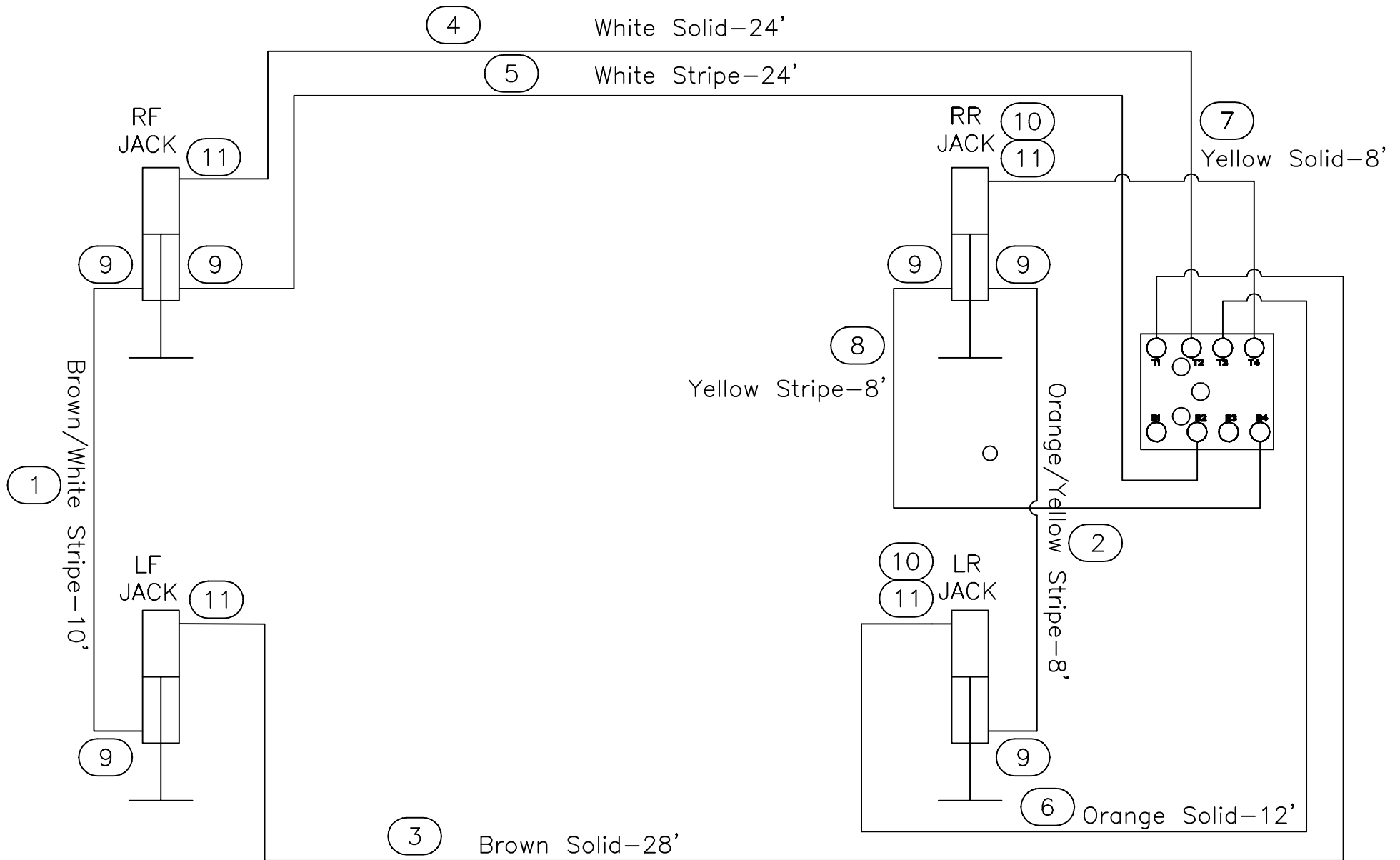
REQUIRED JACK FITTINGS

ITEM	PART#	DESCRIPTION	QUAN
9	1124	FITTING-#4 JIC X #4 OR MALE 90	6
10	1190	FITTING-#4 X #4 JIC SWIVEL 90	2
11	1403	FITTING-RESTRICTOR #6 X #4-042 ORIFICE	4



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

	55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"	TITLE DYNAMAX HOSE CHART	USED ON: EUROPA CHASSIS
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						REMOVE ALL BURRS AND SHARP EDGES .015 MAX	SIZE SCALE MATERIAL A N/A AS
							DRW BY: SJ DATE: 7/29/20	PART NAME: HOSE KIT-DYNAMAX 8856A
							APP'D BY: - DATE: -	PAGE: 1 OF 2 DWG NO.: P70278 REV: -



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Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE DYNAMAX HOSE CHART		USED ON: EUROPA CHASSIS	
SIZE A	SCALE N/A	MATERIAL AS NOTED	
DRW BY: SJ	DATE: 7/29/20	PART NAME: HOSE KIT-DYNAMAX 8856A	
APP'D BY: -	DATE: -	PAGE: 2 OF 2	DWG NO.: P70278
			REV: -

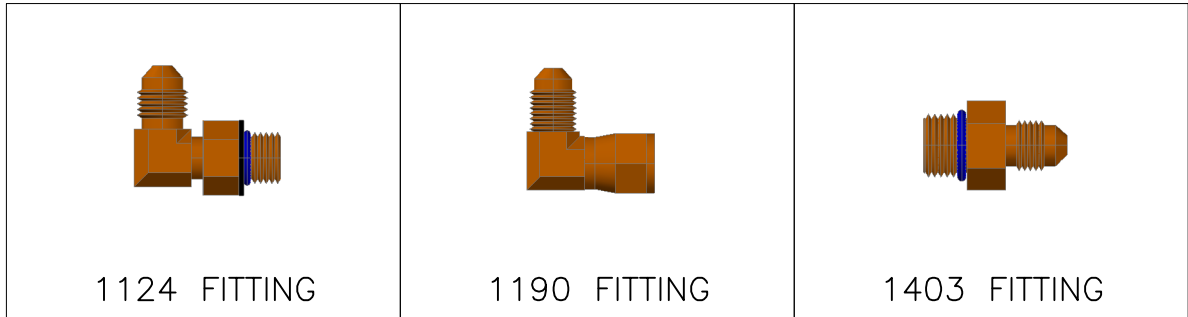
NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.

70278 PARTS LIST

ITEM	PART#	DESCRIPTION	QUAN	COLOR CODE	LOCATION
1	2465	HOSE-10'	1	BROWN STRIPE/WHITE STRIPE	BOTTOM OF LF JACK TO BOTTOM OF RF JACK
2	2463	HOSE-8'	1	ORANGE STRIPE/YELLOW STRIPE	BOTTOM OF LR JACK TO BOTTOM OF RR JACK
3	2535	HOSE-28'	1	BROWN SOLID	PUMP PORT T1 TO TOP OF LF JACK
4	2478	HOSE-24'	1	WHITE SOLID	PUMP PORT T2 TO TOP OF RF JACK
5	2478	HOSE-24'	1	WHITE STRIPE	PUMP PORT B2 TO BOTTOM OF RF JACK
6	2467	HOSE-12'	1	ORANGE SOLID	PUMP PORT T3 TO TOP OF LR JACK
7	2463	HOSE-8'	1	YELLOW SOLID	PUMP PORT T4 TO TOP OF RR JACK
8	2463	HOSE-8'	1	YELLOW STRIPE	PUMP PORT B4 TO BOTTOM OF RR JACK

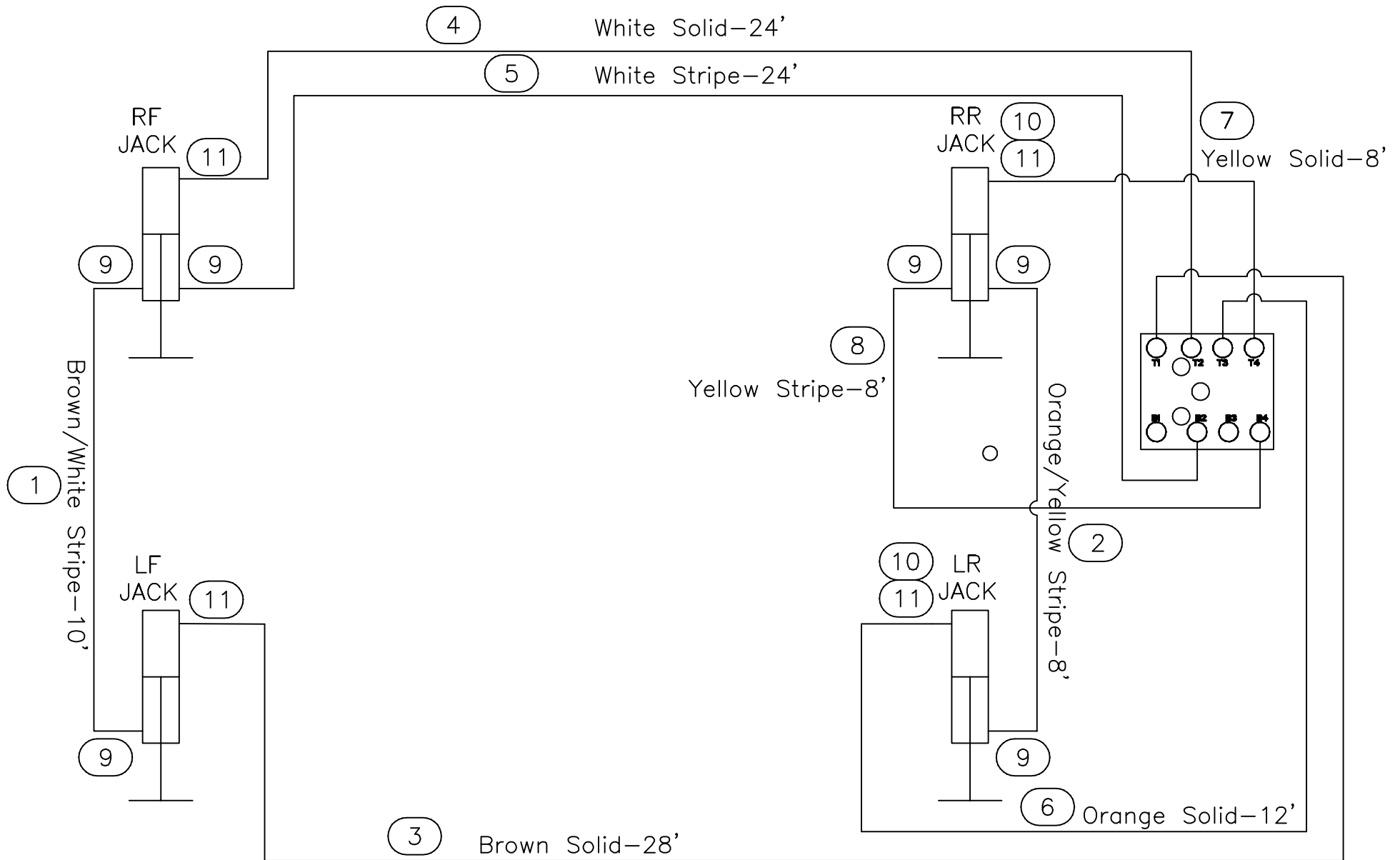
REQUIRED JACK FITTINGS

ITEM	PART#	DESCRIPTION	QUAN
9	1124	FITTING-#4 JIC X #4 OR MALE 90	6
10	1190	FITTING-#4 X #4 JIC SWIVEL 90	2
11	1403	FITTING-RESTRICTOR #6 X #4-042 ORIFICE	4



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

	55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"	TITLE DYNAMAX HOSE CHART	USED ON: EUROPA CHASSIS
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						REMOVE ALL BURRS AND SHARP EDGES .015 MAX	SIZE SCALE MATERIAL A N/A AS
							DRW BY: SJ DATE: 7/29/20	PART NAME: HOSE KIT-DYNAMAX 8856A
							APP'D BY: - DATE: -	PAGE: 1 OF 2 DWG NO.: P70278 REV: -



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Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

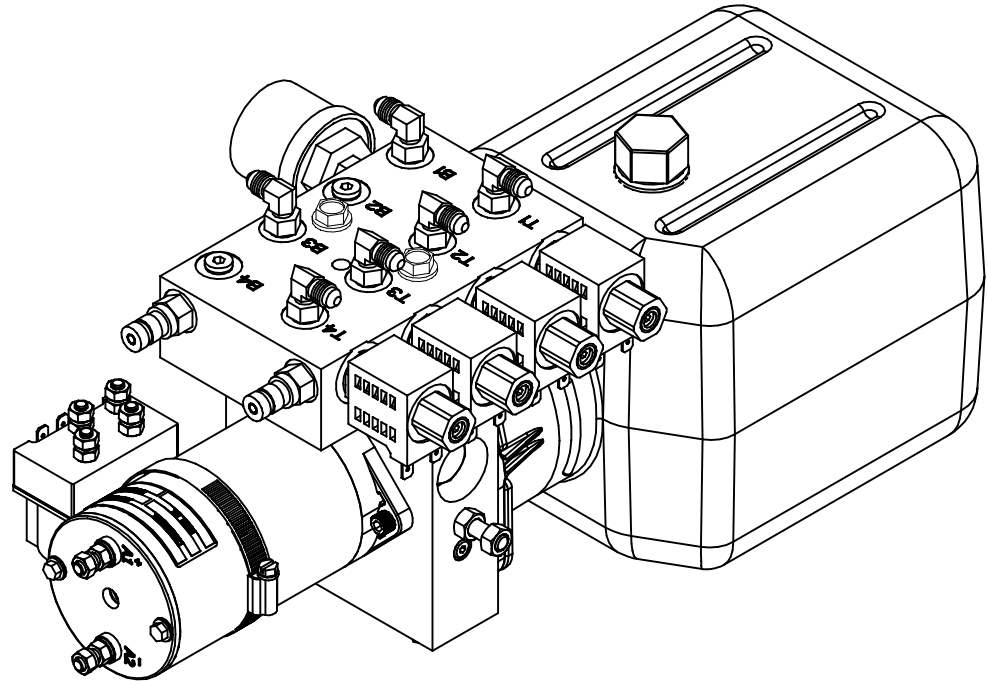
TITLE DYNAMAX HOSE CHART		USED ON: EUROPA CHASSIS	
SIZE A	SCALE N/A	MATERIAL AS NOTED	
DRW BY: SJ	DATE: 7/29/20	PART NAME: HOSE KIT-DYNAMAX 8856A	
APP'D BY: -	DATE: -	PAGE: 2 OF 2	DWG NO.: P70278
		REV: -	

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7948 PARTS LIST

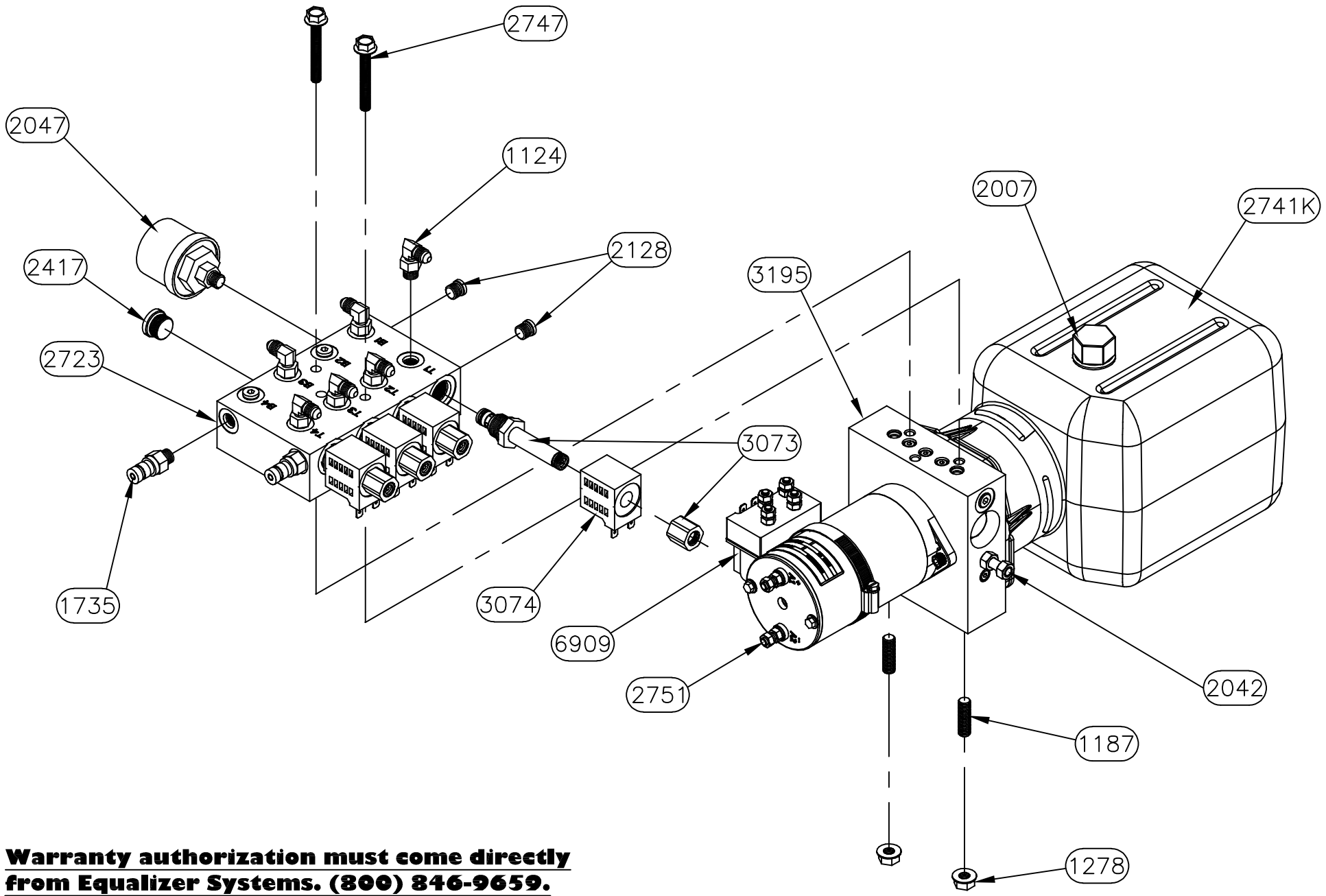
PART#	DESCRIPTION	QUAN
1124	FITTING-#4 JIC X #4 OR MALE 90	6
1187	SCREW-3/8-16 X 1 1/4 CUP PT SSS	2
1278	NUT-3/8 FLANGE	2
1735	FITTING-DF04-1/4 DIAG. TIP	2
2042	NUT-5/16-18 HEX ZINC	1
2047	SWITCH-PRESSURE SWITCH 1200 PSI	1
2128	PLUG-#4 SOCKET HEAD O-RING	4
2417	PLUG-#8 SOCKET HEAD O-RING	1
2723	MANIFOLD-BIROT 4 FUNC.	1
2747	BOLT-5/16-18 X 2 1/4 FLANGE	2
3073	VALVE-DELTROL	4
3074	COIL-DELTROL	4
3195	PUMP-BR-3" MOTOR-5 QT	1
6572C	HARNESS, 10" POWER AND GROUND FEED CONTACTOR	1
6649BR	HARNESS, 5 FUNC PUMP GROUND LEAD BIROT	1
6910	HARNESS, 4 FUNC BIROT 3IN/CONTACTOR	1
6911A	HARNESS, PUMP CONTACTOR 3043	1
2007	CAP-MTE BREATHER	1
2741K	RESERVOIR-KIT-5QT (2390, 2142 PUMP)	1
2751	MOTOR-MTE 3 IN BIROT	1
6909	CONTACTOR KIT	1

NOTE:
 PARTS 2007, 2741K, & 2751 ARE INCLUDED IN PART 3195 AS AN ASSEMBLY-PART 6909 IS INCLUDED IN PART 6911 & THESE NUMBERS WOULD BE USED TO ORDER REPLACEMENT PARTS.
 PARTS 6572C, 6649BR, 6910, AND 6911A ARE NOT SHOWN



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE 4 FUNCTION PUMP	USED ON: DYNAMAX
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						SIZE SCALE MATERIAL A 1: 1
						APP'D BY: - DATE: -	PAGE: 1 OF 2 DWG NO.: P7948 REV: -



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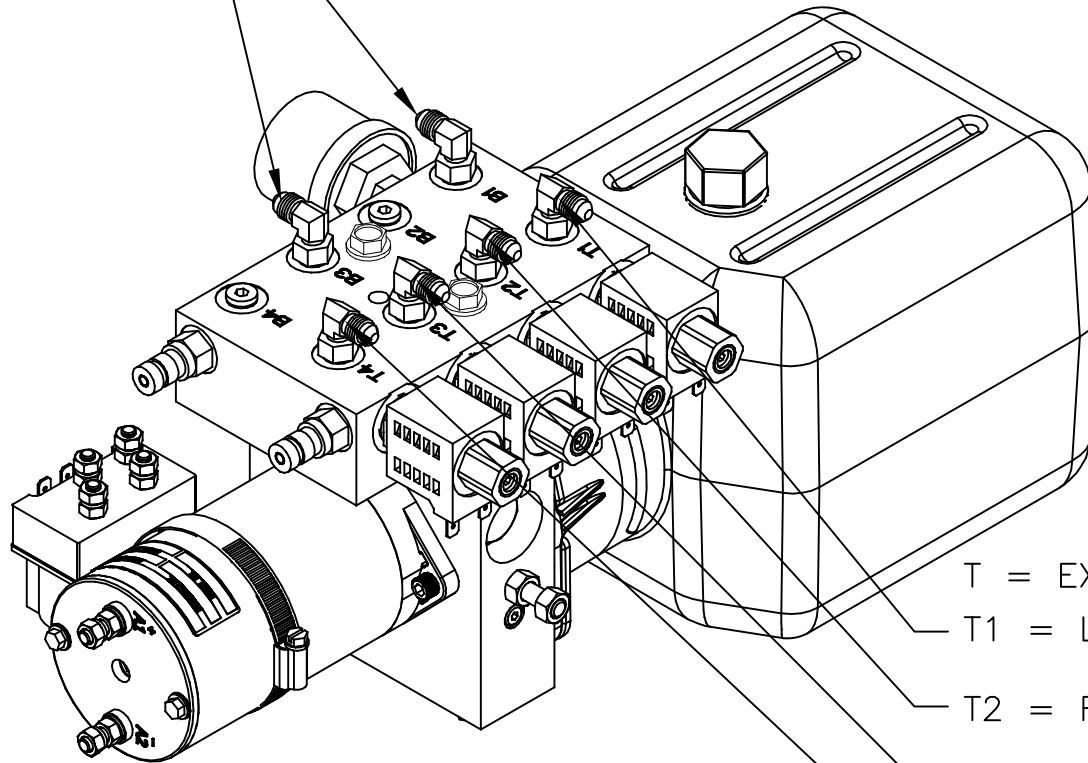
Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						4 FUNCTION PUMP SIZE SCALE MATERIAL A 1: 1
						DRW BY: SJ DATE: 12/10/14	PART NAME: PUMP & MAN 4 FUNC BIROT 3 IN-FRD
						APP'D BY: - DATE: -	PAGE: 2 OF 2 DWG NO.: P7948 REV: -

HYDRAULIC HOSE CONNECTIONS 7948 PUMP

B = RETRACT FUNCTION

B1 = LEFT FRONT JACK
(BROWN/BLACK)

B3 = LEFT REAR JACK
(ORANGE/BLACK)



T = EXTEND FUNCTION

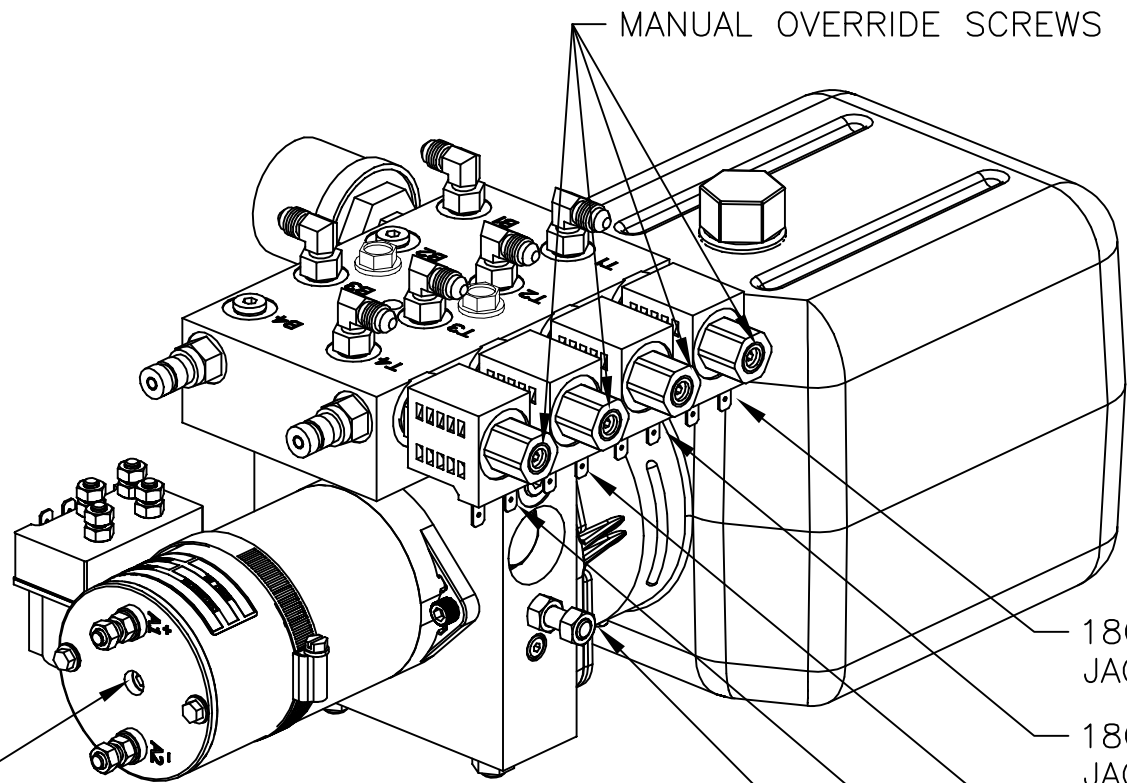
T1 = LEFT FRONT JACK (BROWN)

T2 = RIGHT FRONT JACK (WHITE)

T3 = LEFT REAR JACK (ORANGE)

T4 = RIGHT REAR JACK (YELLOW)

7948 PUMP WIRING



18GA BROWN 12VDC LEFT FRONT JACK-16GA BLACK GROUND

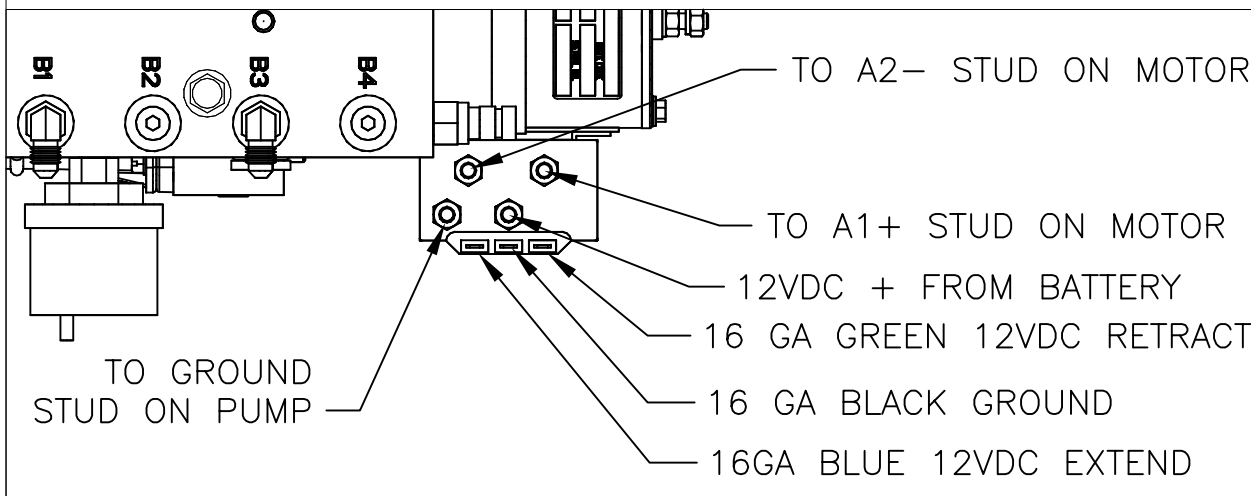
18GA WHITE 12VDC RIGHT FRONT JACK-16GA BLACK GROUND

18GA ORANGE 12VDC LEFT REAR JACK-16GA BLACK GROUND

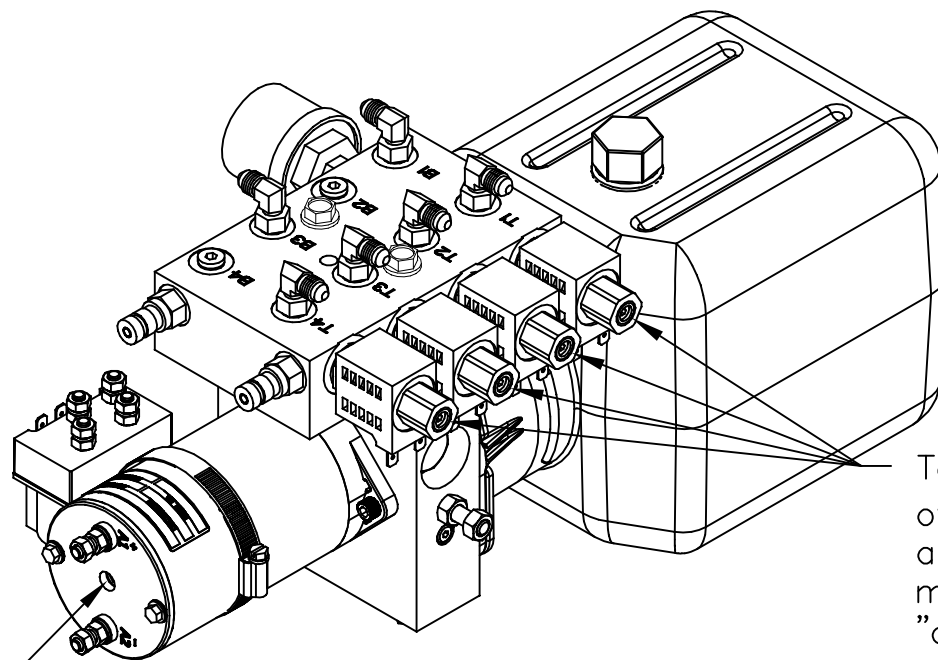
18GA YELLOW 12VDC RIGHT REAR JACK-16GA BLACK GROUND

GROUND STUD FOR PUMP ASSEMBLY

1/4" ALLEN SOCKET MANUAL OVERRIDE LOCATED UNDER STICKER



Small Bi-Rotational Pump Assembly



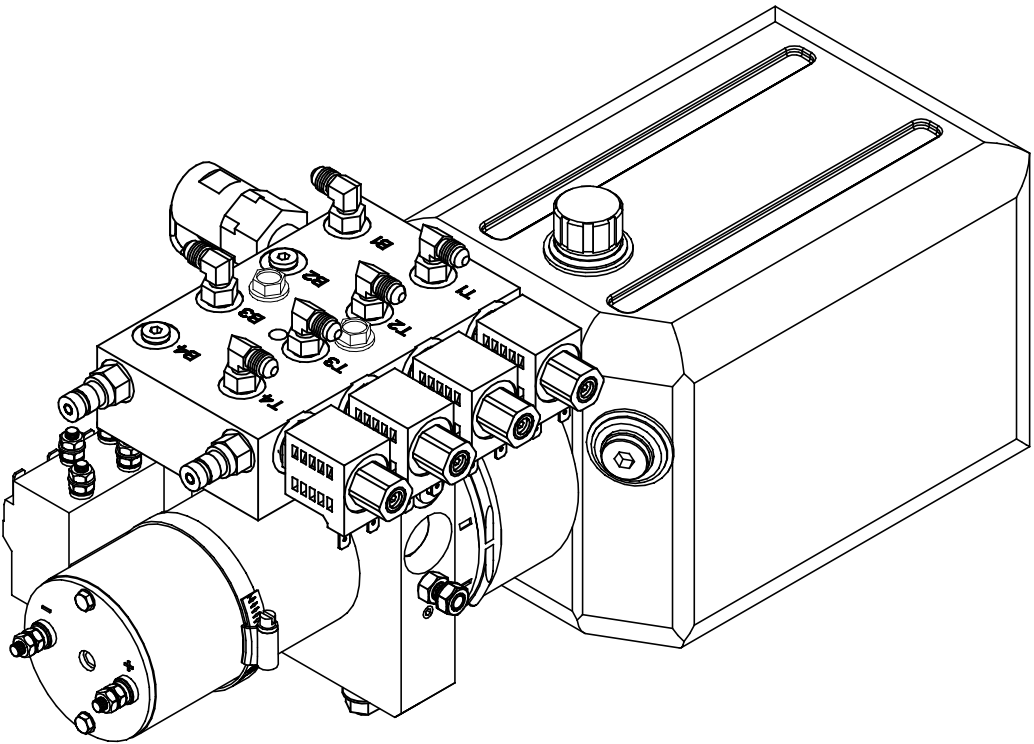
Manual override screw, 6mm allen head, is under this sticker. Using a 2000 rpm minimum drill, retract jacks by turning counter clockwise. To extend, turn screw clockwise.

To perform the manual override procedure, using a $\frac{1}{8}$ " allen wrench, all set screws must be turned clockwise "open" until they are snug. Once all levelers are retracted, turn all valve screws counter clockwise "closed" until snug.

7948KS PARTS LIST

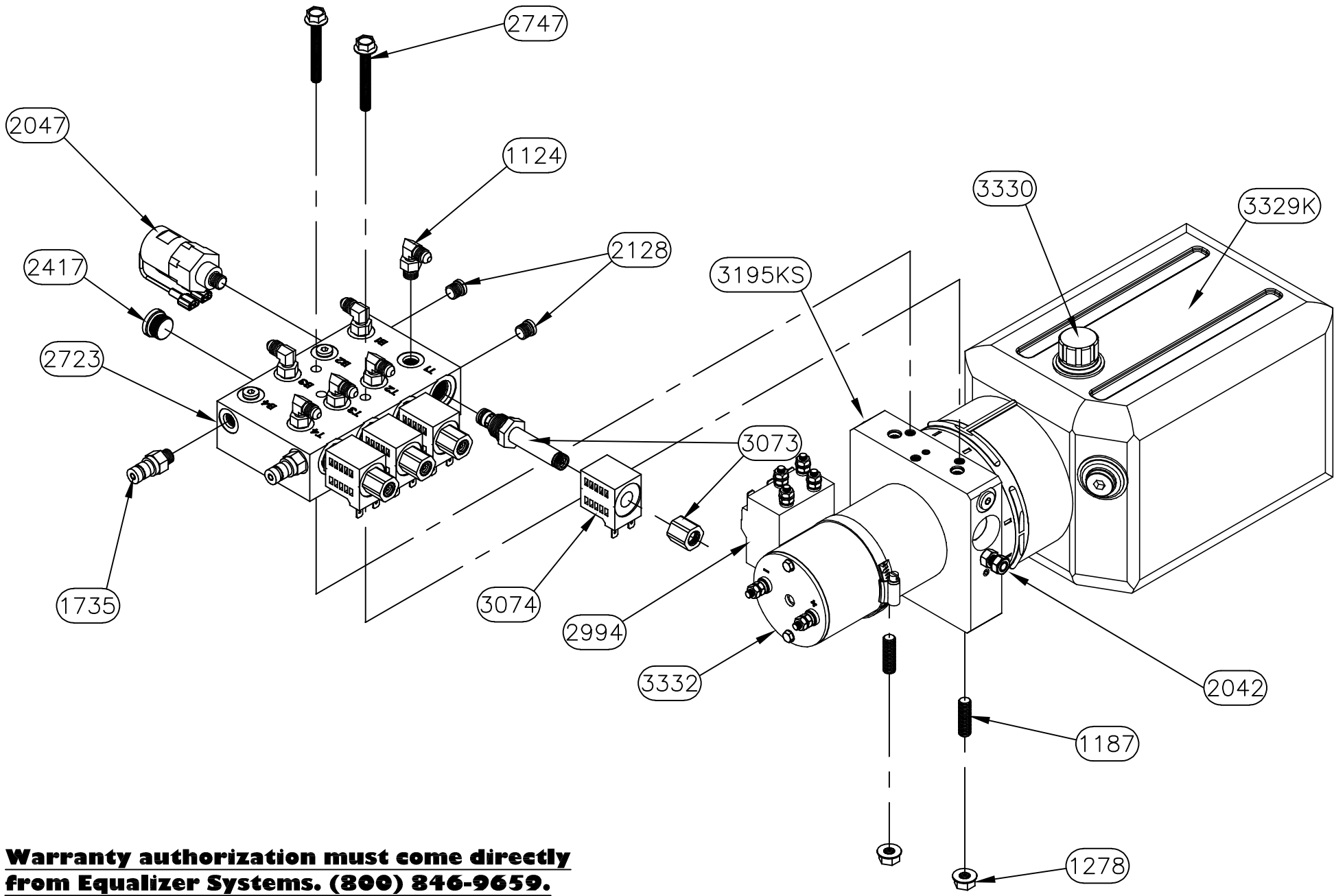
PART#	DESCRIPTION	QUAN
1124	FITTING-#4 JIC X #4 OR MALE 90	6
1187	SCREW-3/8-16 X 1 1/4 CUP PT SSS	2
1278	NUT-3/8 FLANGE	2
1735	FITTING-DF04-1/4 DIAG. TIP	2
2042	NUT-5/16-18 HEX ZINC	1
2047	SWITCH-PRESSURE SWITCH 1200 PSI	1
2128	PLUG-#4 SOCKET HEAD O-RING	4
2417	PLUG-#8 SOCKET HEAD O-RING	1
2723	MANIFOLD-BIROT 4 FUNC.	1
2747	BOLT-5/16-18 X 2 1/4 FLANGE	2
3073	VALVE-DELTROL	4
3074	COIL-DELTROL	4
3195KS	PUMP-BR-3" MOTOR-5 QT-KS	1
6572C	HARNESS, 10" POWER AND GROUND FEED CONTACTOR	1
6649BR	HARNESS, 5 FUNC PUMP GROUND LEAD BIROT	1
6910	HARNESS, 4 FUNC BIROT 3IN/CONTACTOR	1
2994	CONTACTOR-REVERSING	1
3329K	RESERVOIR-KIT-3195KS	1
3330	CAP-FILL-3195KS-3200KS-3201KS	1
3332	MOTOR-3195KS-3200KS-3201KS	1

NOTE:
 PARTS 2994, 3329K, 3330, & 3332 ARE INCLUDED IN PART 3195KS AS AN ASSEMBLY AND THESE NUMBERS WOULD BE USED TO ORDER REPLACEMENT PARTS.
 PARTS 6572C, 6649BR, AND 6910 ARE NOT SHOWN



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED:	TITLE	USED ON:	
					TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	4 FUNCTION PUMP SIZE SCALE MATERIAL A 1: 1	DYNAMAX	
NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						DRW BY: SJ APP'D BY: -	DATE: 2/24/17 DATE: -	PART NAME: PUMP & MAN 4 FUNC BIROT-KS PAGE: 1 OF 2 DWG NO.: P7948KS REV: -



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

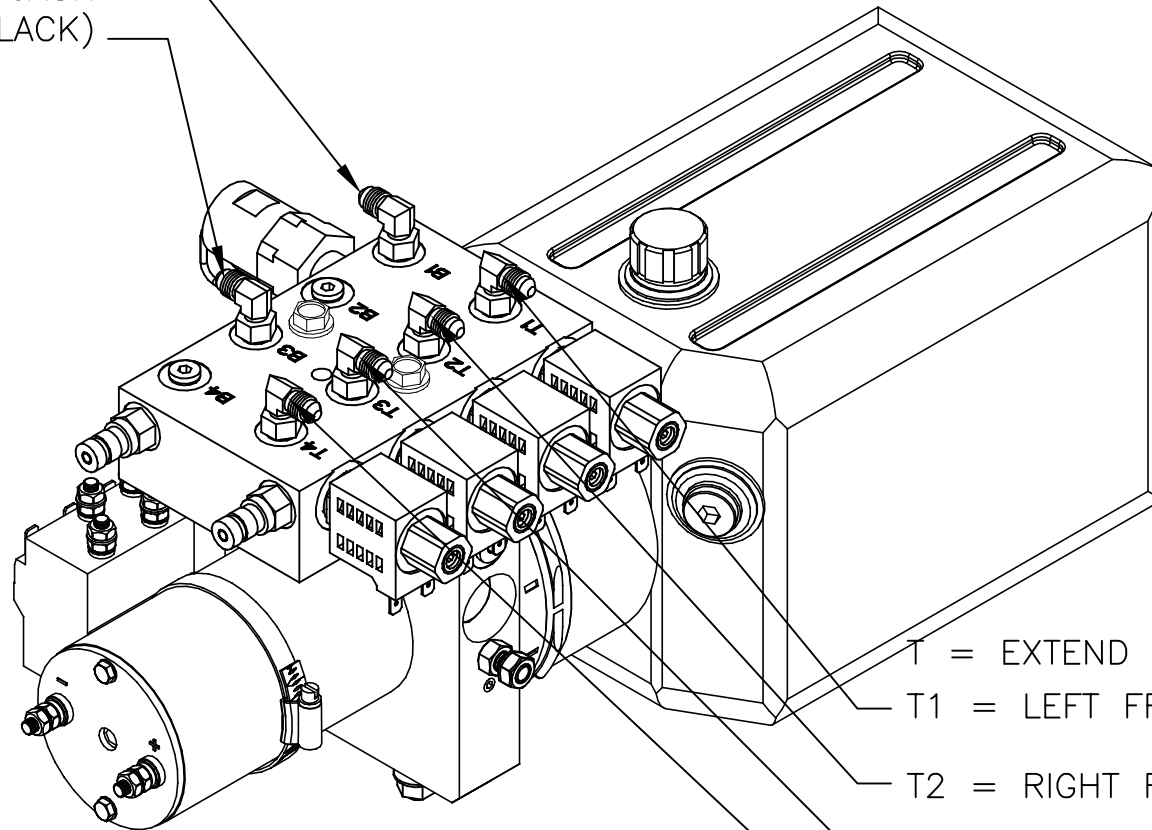
Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						4 FUNCTION PUMP SIZE SCALE MATERIAL A 1: 1
						DRW BY: SJ DATE: 2/24/17	PART NAME: PUMP & MAN 4 FUNC BIROT-KS
						APP'D BY: - DATE: -	PAGE: 2 OF 2 DWG NO.: P7948KS REV: -

HYDRAULIC HOSE CONNECTIONS 7948KS PUMP

B = RETRACT FUNCTION

B1 = LEFT FRONT JACK
(BROWN/BLACK)

B3 = LEFT REAR JACK
(ORANGE/BLACK)



T = EXTEND FUNCTION

T1 = LEFT FRONT JACK (BROWN)

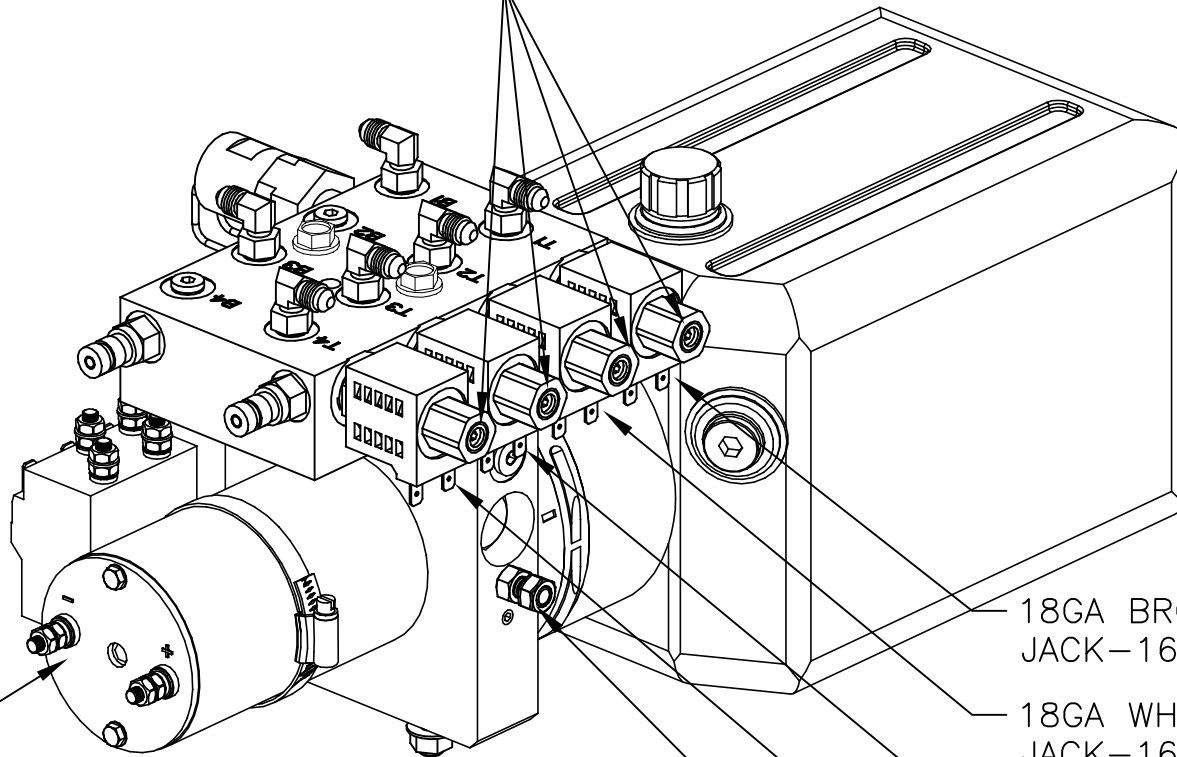
T2 = RIGHT FRONT JACK (WHITE)

T3 = LEFT REAR JACK (ORANGE)

T4 = RIGHT REAR JACK (YELLOW)

7948KS PUMP WIRING

MANUAL OVERRIDE SCREWS



1/4" ALLEN SOCKET MANUAL
OVERRIDE LOCATED UNDER
STICKER

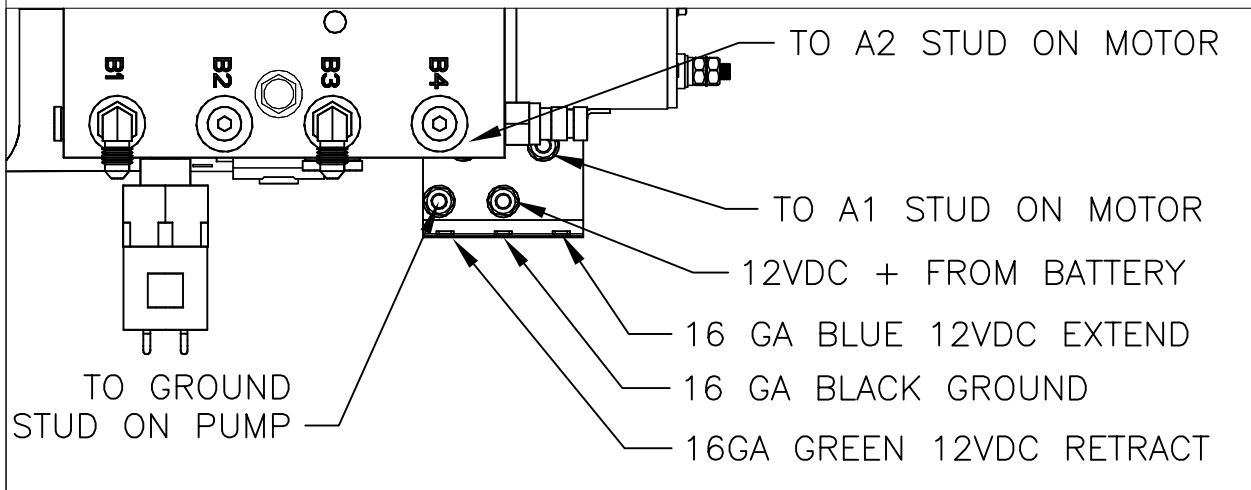
18GA BROWN 12VDC LEFT FRONT
JACK-16GA BLACK GROUND

18GA WHITE 12VDC RIGHT FRONT
JACK-16GA BLACK GROUND

18GA ORANGE 12VDC LEFT REAR
JACK-16GA BLACK GROUND

18GA YELLOW 12VDC RIGHT REAR
JACK-16GA BLACK GROUND

GROUND STUD FOR PUMP ASSEMBLY



TO A2 STUD ON MOTOR

TO A1 STUD ON MOTOR

12VDC + FROM BATTERY

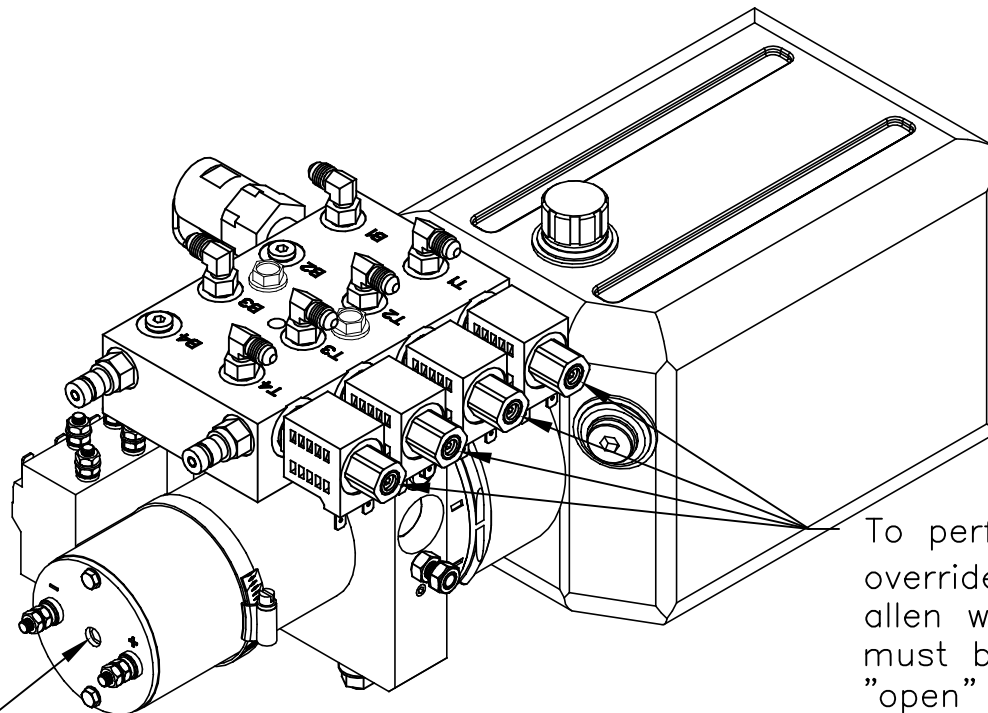
16 GA BLUE 12VDC EXTEND

16 GA BLACK GROUND

16GA GREEN 12VDC RETRACT

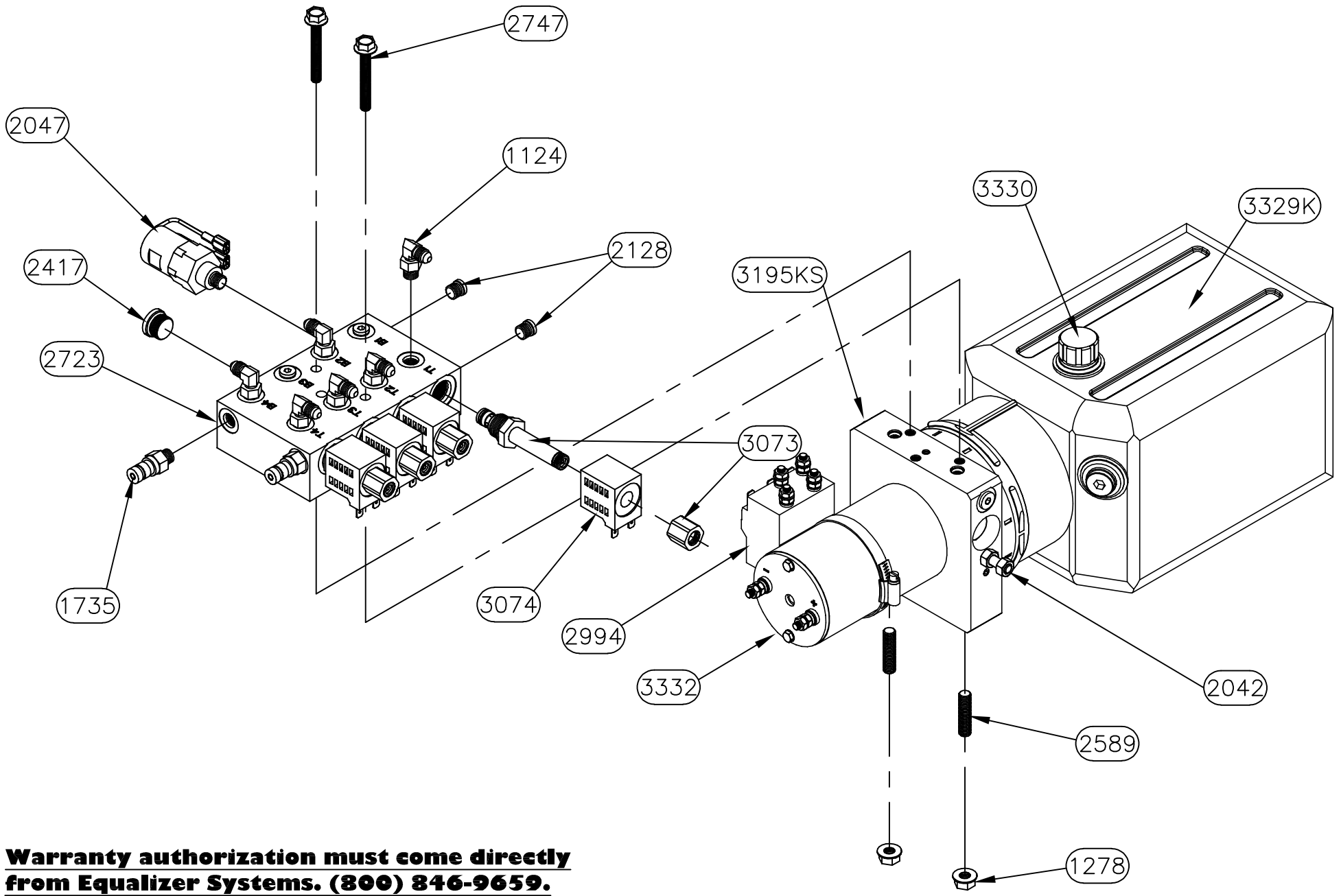
TO GROUND
STUD ON PUMP

Small Bi-Rotational Pump Assembly



Manual override screw, 6mm allen head, is under this sticker. Using a 2000 rpm minimum drill, retract jacks by turning counter clockwise. To extend, turn screw clockwise.

To perform the manual override procedure, using a $\frac{1}{8}$ " allen wrench, all set screws must be turned clockwise "open" until they are snug. Once all levelers are retracted, turn all valve screws counter clockwise "closed" until snug.



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

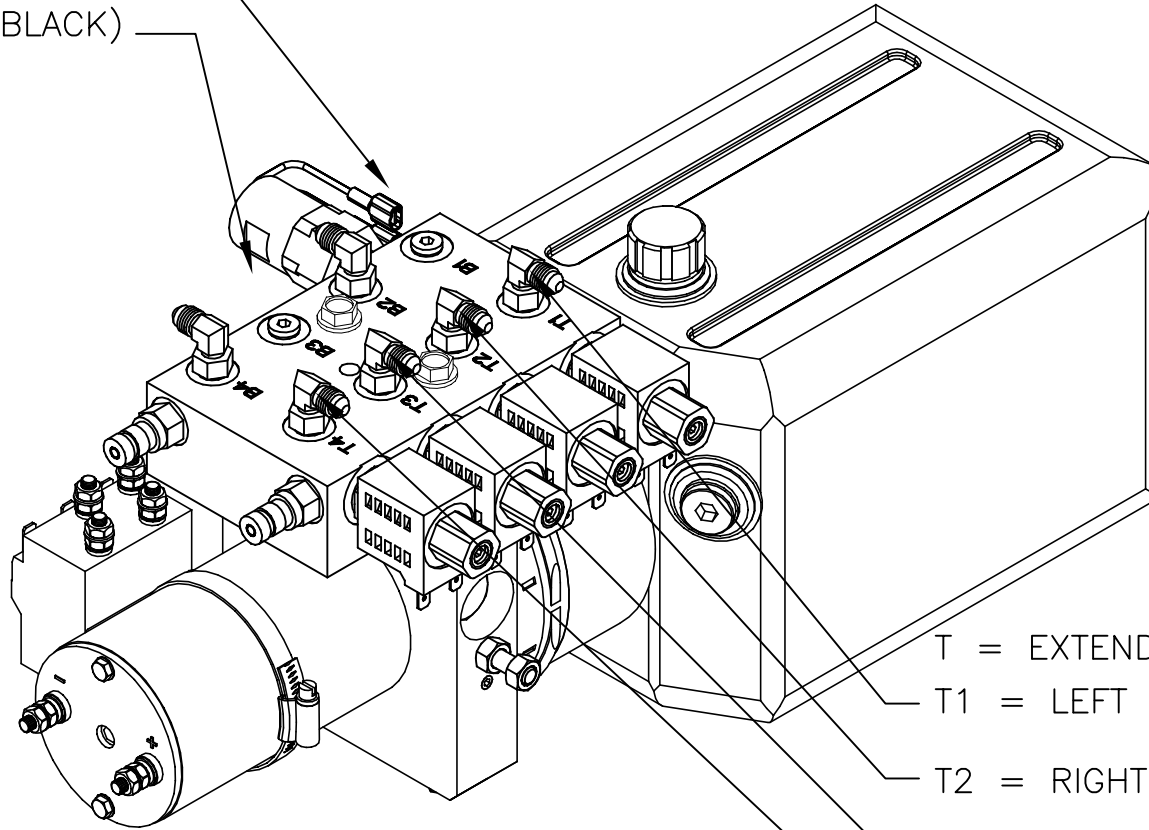
Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						4 FUNCTION PUMP SIZE SCALE MATERIAL A 1: 1
						DRW BY: SJ DATE: 5/30/17 APP'D BY: - DATE: -	PAGE: 2 OF 2 DWG NO.: P7960KS REV: -

HYDRAULIC HOSE CONNECTIONS 7960KS PUMP

B = RETRACT FUNCTION

B1 = LEFT FRONT JACK
(BROWN/BLACK)

B3 = LEFT REAR JACK
(ORANGE/BLACK)



T = EXTEND FUNCTION

T1 = LEFT FRONT JACK (BROWN)

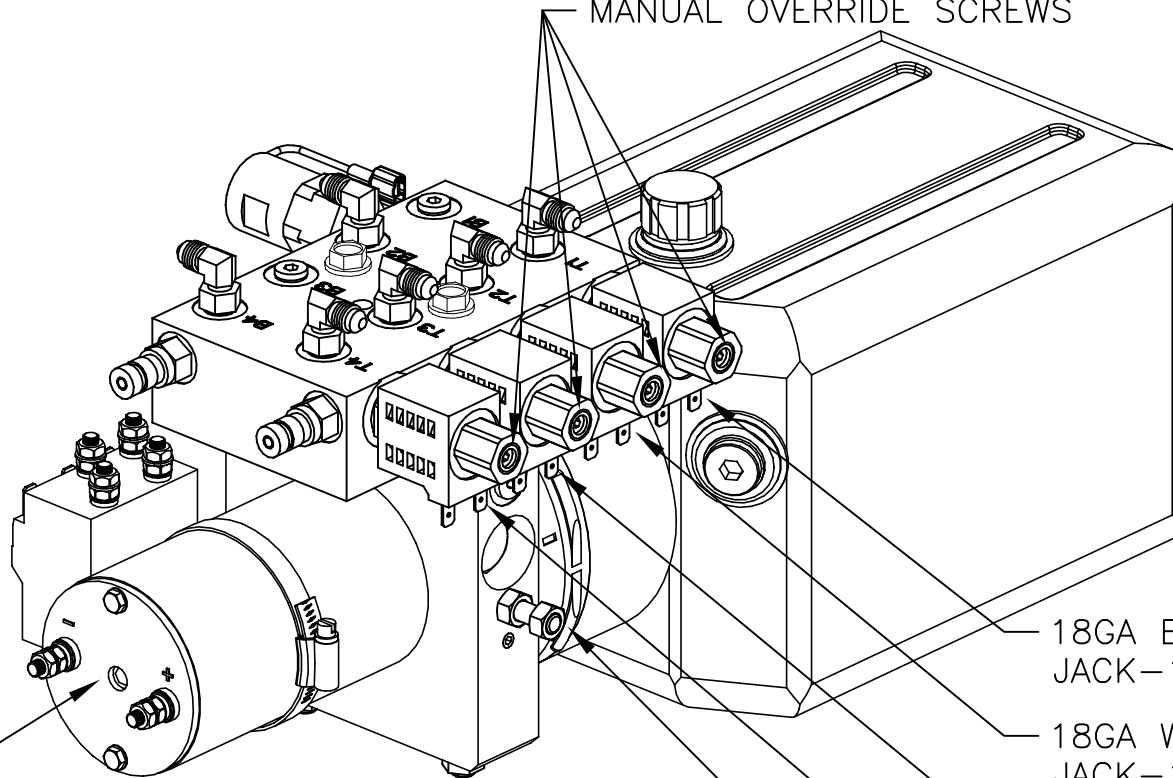
T2 = RIGHT FRONT JACK (WHITE)

T3 = LEFT REAR JACK (ORANGE)

T4 = RIGHT REAR JACK (YELLOW)

7960KS PUMP WIRING

MANUAL OVERRIDE SCREWS



1/4" ALLEN SOCKET MANUAL
OVERRIDE LOCATED UNDER
STICKER

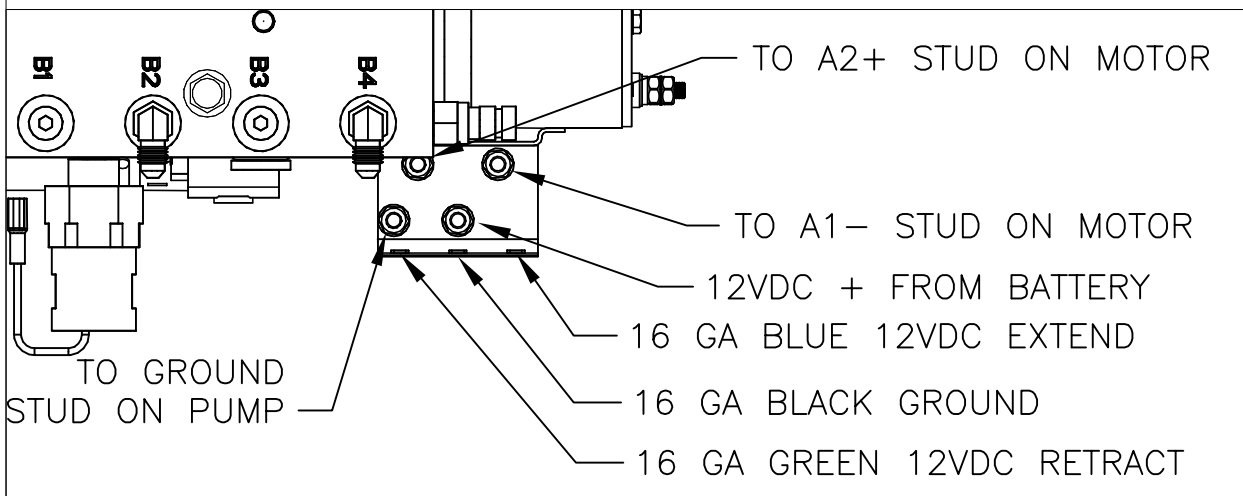
18GA BROWN 12VDC LEFT FRONT
JACK-16GA BLACK GROUND

18GA WHITE 12VDC RIGHT FRONT
JACK-16GA BLACK GROUND

18GA ORANGE 12VDC LEFT REAR
JACK-16GA BLACK GROUND

18GA YELLOW 12VDC RIGHT REAR
JACK-16GA BLACK GROUND

GROUND STUD FOR PUMP ASSEMBLY



TO A2+ STUD ON MOTOR

TO A1- STUD ON MOTOR

12VDC + FROM BATTERY

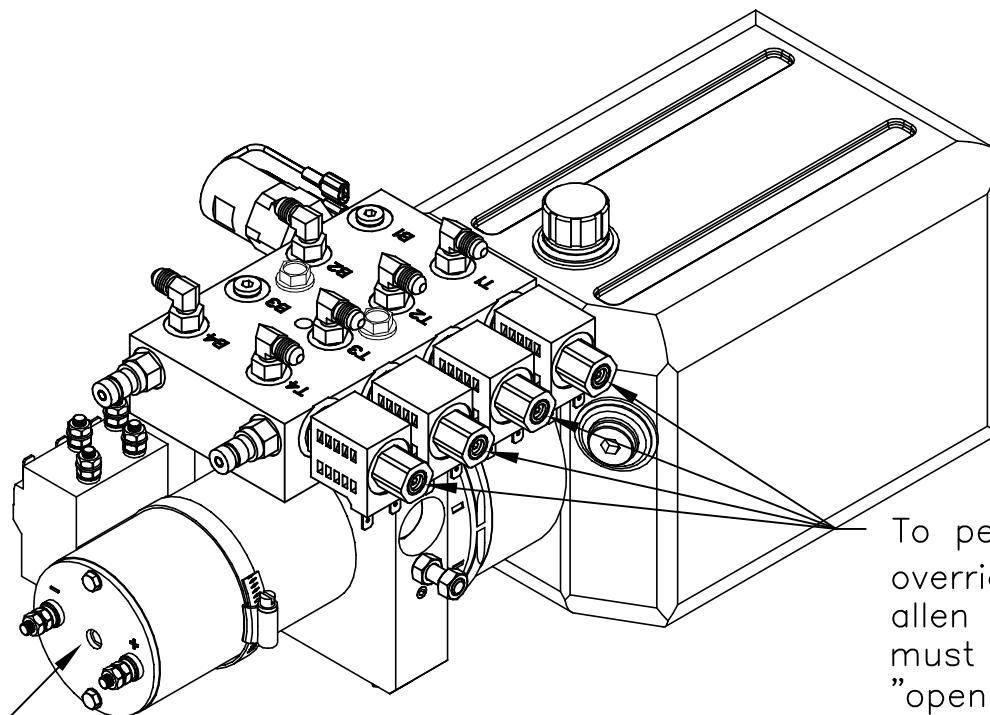
16 GA BLUE 12VDC EXTEND

16 GA BLACK GROUND

16 GA GREEN 12VDC RETRACT

TO GROUND
STUD ON PUMP

Small Bi-Rotational Pump Assembly



Manual override screw, 1/4" allen head, is under this sticker. Using a 2000 rpm minimum drill, retract jacks by turning counter clockwise. To extend, turn screw clockwise.

To perform the manual override procedure, using a 1/8" allen wrench, all set screws must be turned clockwise "open" until they are snug. Once all levelers are retracted, turn all valve screws counter clockwise "closed" until snug.

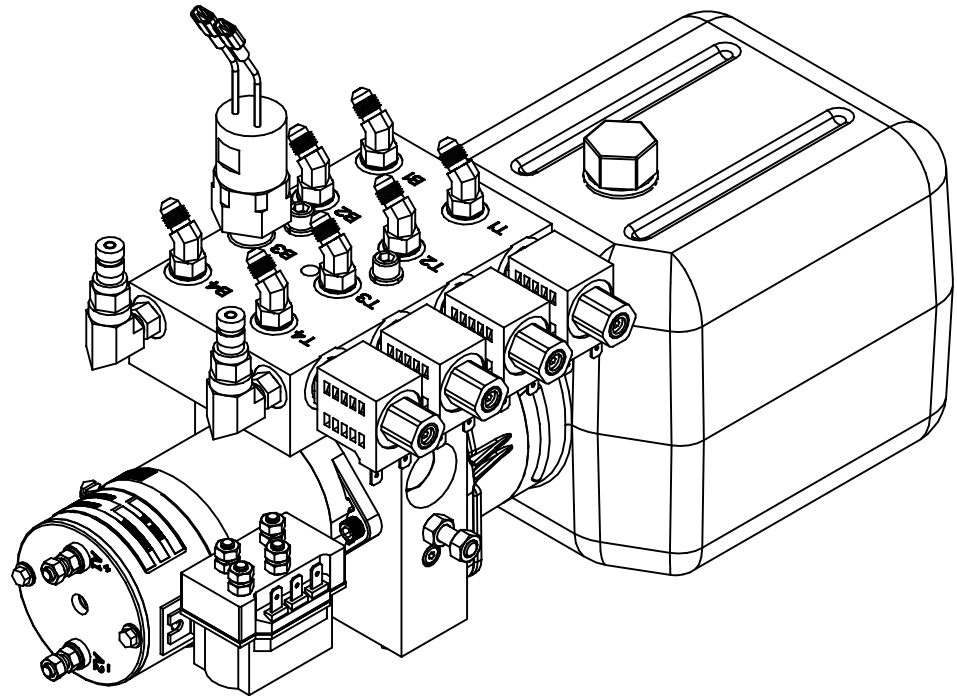
7982DYN PARTS LIST

PART#	DESCRIPTION	QUAN
1187	SCREW-3/8-16 X 1 1/4 CUP PT SSS	2
1278	NUT-3/8 FLANGE	2
1724	FITTING-#4 JIC X #4 OR MALE 45	7
1735	FITTING-DF04-1/4 DIAG. TIP	2
2042	NUT-5/16-18 HEX ZINC	1
2047	SWITCH-PRESSURE SWITCH 1200 PSI	1
2108	WASHER-5/16 LOCK	2
2128	PLUG-#4 SOCKET HEAD O-RING	3
2417	PLUG-#8 SOCKET HEAD O-RING	1
2451	FITTING-#4 FEM X #4 O-RING 90	2
2723	MANIFOLD-BIROT 4 FUNC.	1
3073	VALVE-DELTROL	4
3074	COIL-DELTROL	4
3195	PUMP-BR-3" MOTOR-5 QT	1
3268	BOLT-5/16-18 X 2 1/4 SHCS	2
6572C	HARNESS, 10" POWER AND GROUND FEED CONTACTOR	1
6649BR	HARNESS, 5 FUNC PUMP GROUND LEAD BIROT	1
6910	HARNESS, 4 FUNC BIROT 3IN/CONTACTOR	1
6911	HARNESS, PUMP CONTACTOR 3043	1
2007	CAP-MTE BREATHER	1
2741K	RESERVOIR-KIT-5QT (2390, 2142 PUMP)	1
2751	MOTOR-MTE 3 IN BIROT	1
6909	CONTACTOR KIT	1


NOTE:

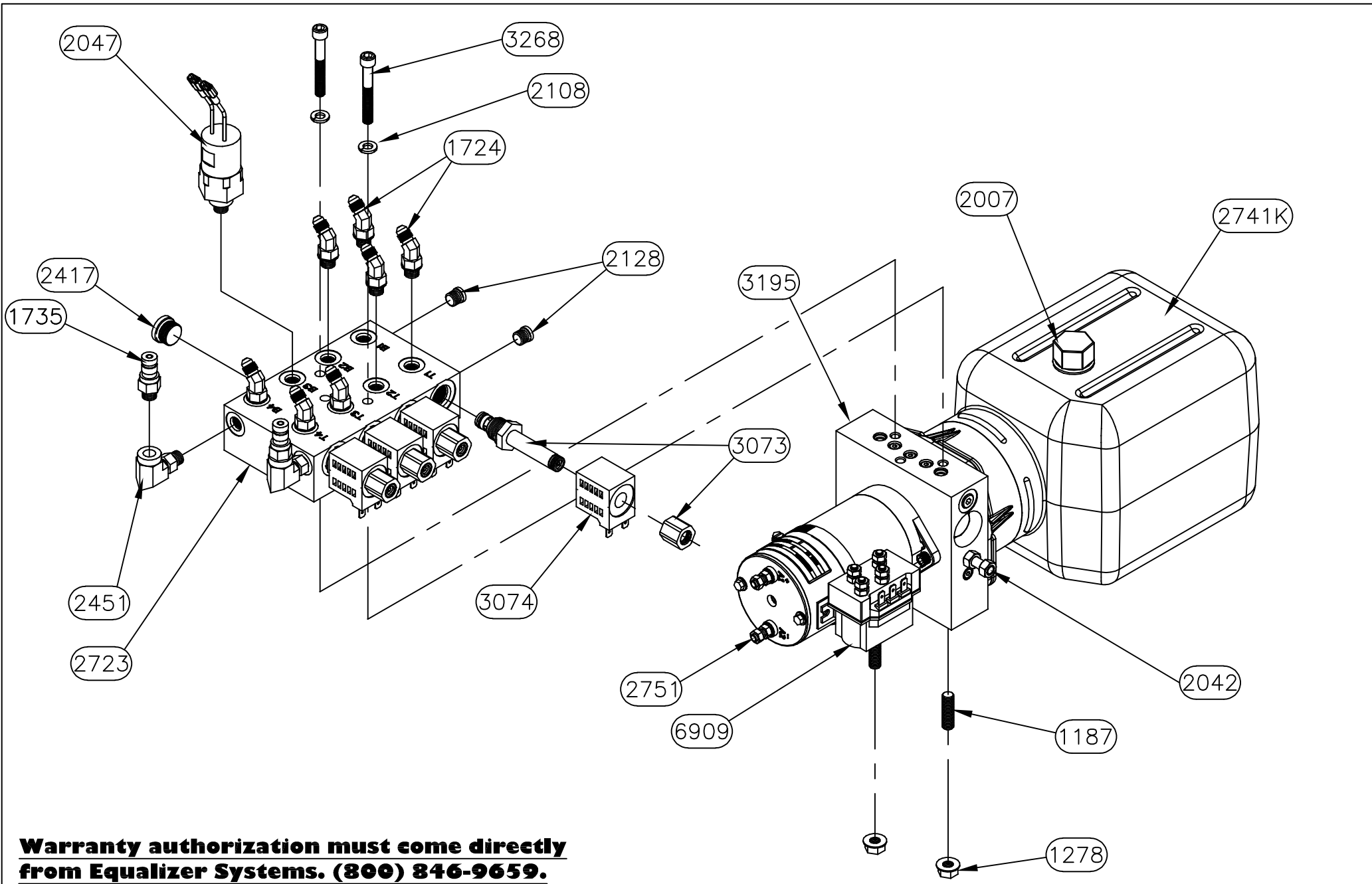
PARTS 2007, 2741K, & 2751 ARE INCLUDED IN PART 3195 AS AN ASSEMBLY-PART 6909 IS INCLUDED IN PART 6911 & THESE NUMBERS WOULD BE USED TO ORDER REPLACEMENT PARTS.

PARTS 6572C, 6649BR, 6910, AND 6911A ARE NOT SHOWN



Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE 4 FUNCTION PUMP	USED ON: DYNAMAX SPRINTER	
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						SIZE SCALE MATERIAL A 1: 1	DRW BY: SJ DATE: 2/24/17
						APP'D BY: - DATE: -	PAGE: 1 OF 2 DWG NO.: P7982DYN	REV: -

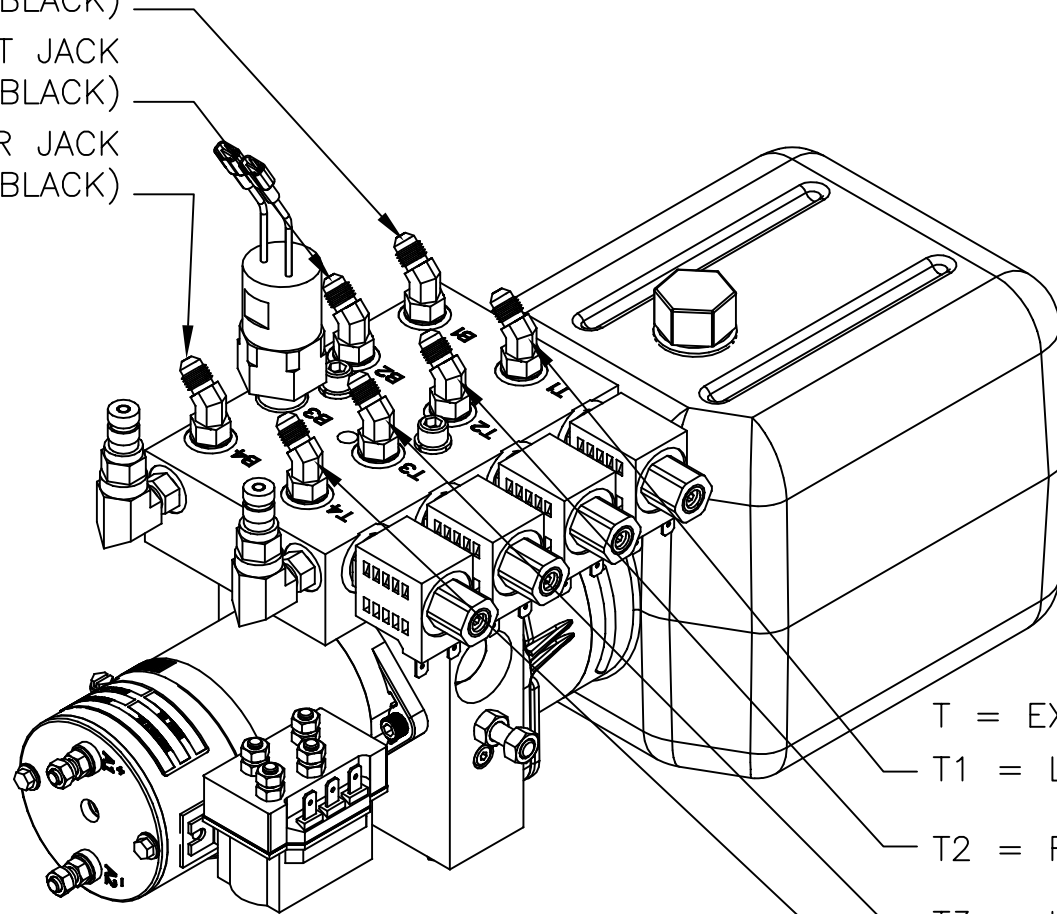


Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						4 FUNCTION PUMP SIZE SCALE MATERIAL A 1: 1
						DRW BY: SJ DATE: 2/24/17	PART NAME: PUMP & MAN 4 FUNC BIROT M/O 3 IN-DYNAMAX
						APP'D BY: - DATE: -	PAGE: 2 OF 2 DWG NO.: P7982DYN REV: -

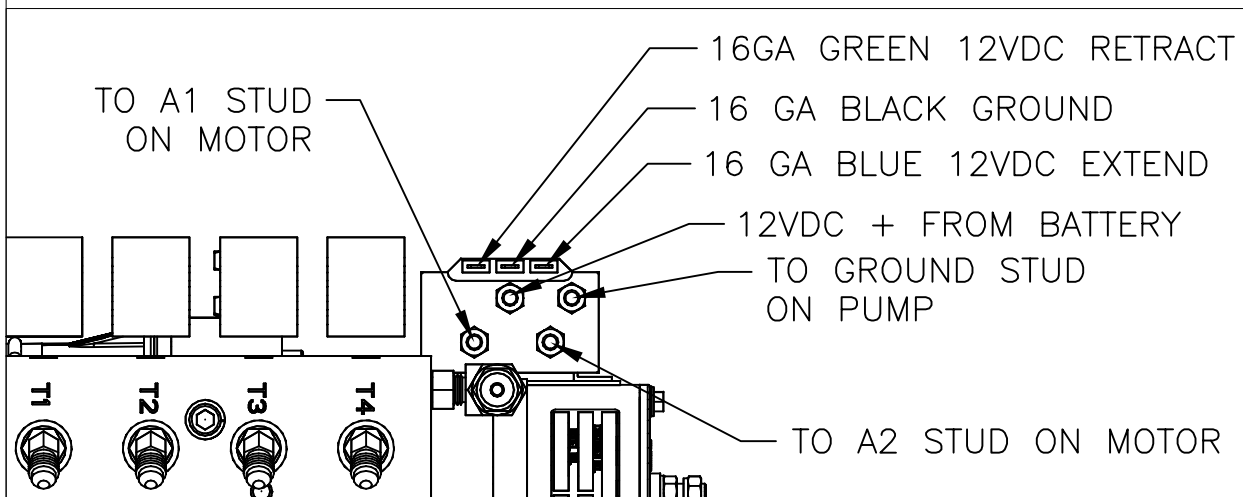
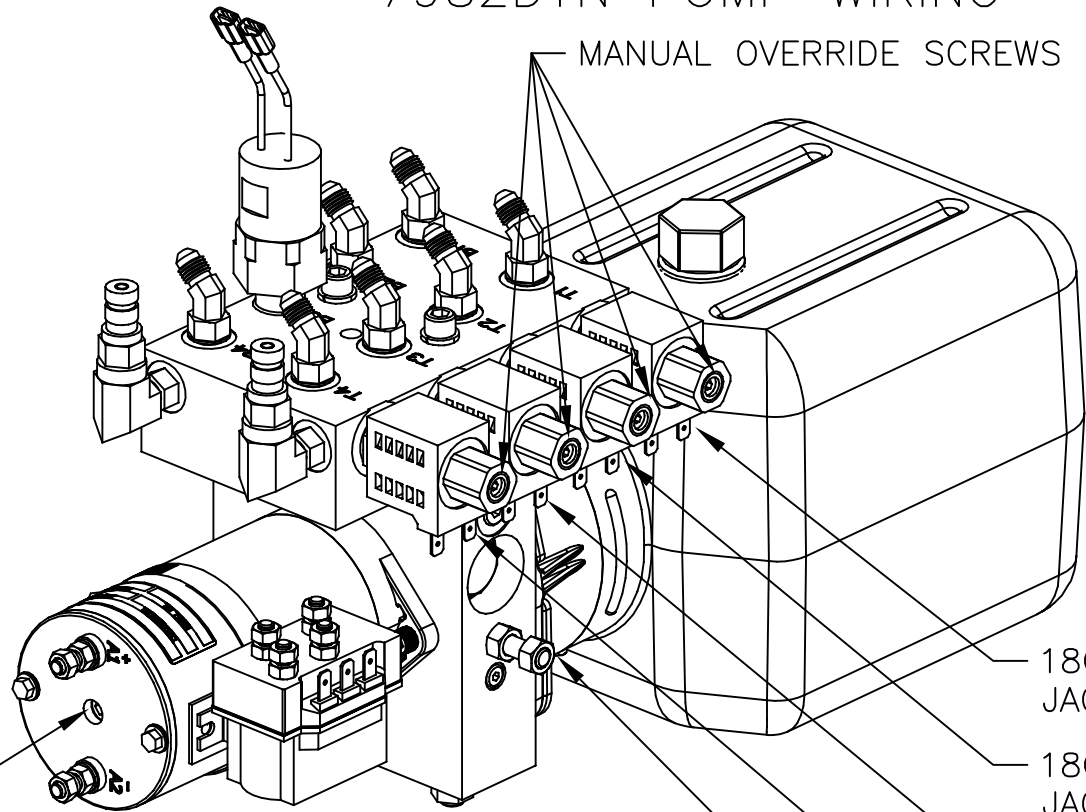
HYDRAULIC HOSE CONNECTIONS 7982DYN PUMP

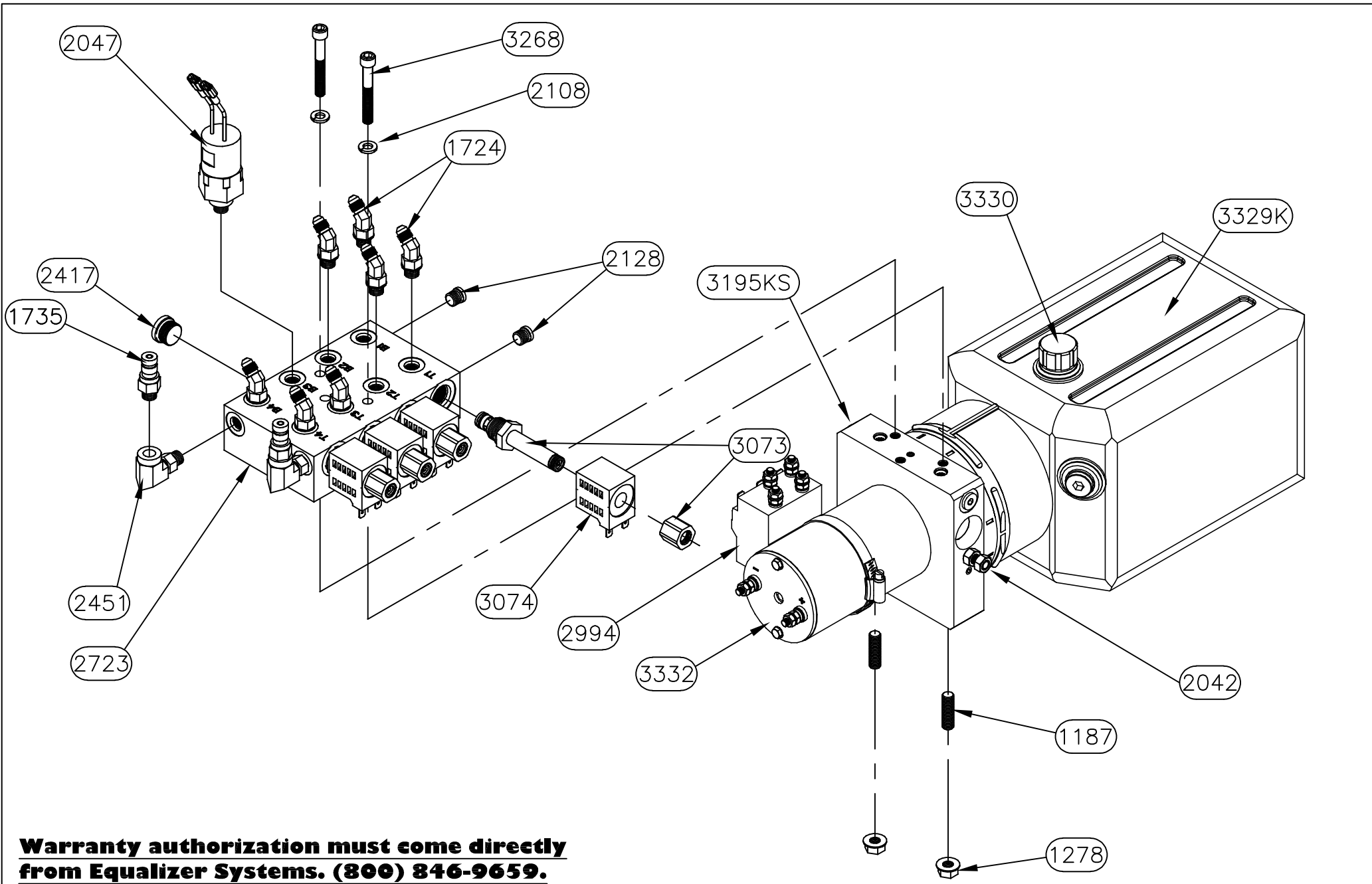
- B = RETRACT FUNCTION
- B1 = LEFT FRONT JACK
(BROWN/BLACK)
- B2 = RIGHT FRONT JACK
(WHITE/BLACK)
- B4 = RIGHT REAR JACK
(YELLOW/BLACK)



- T = EXTEND FUNCTION
- T1 = LEFT FRONT JACK (BROWN)
- T2 = RIGHT FRONT JACK (WHITE)
- T3 = LEFT REAR JACK (ORANGE)
- T4 = RIGHT REAR JACK (YELLOW)

7982DYN PUMP WIRING



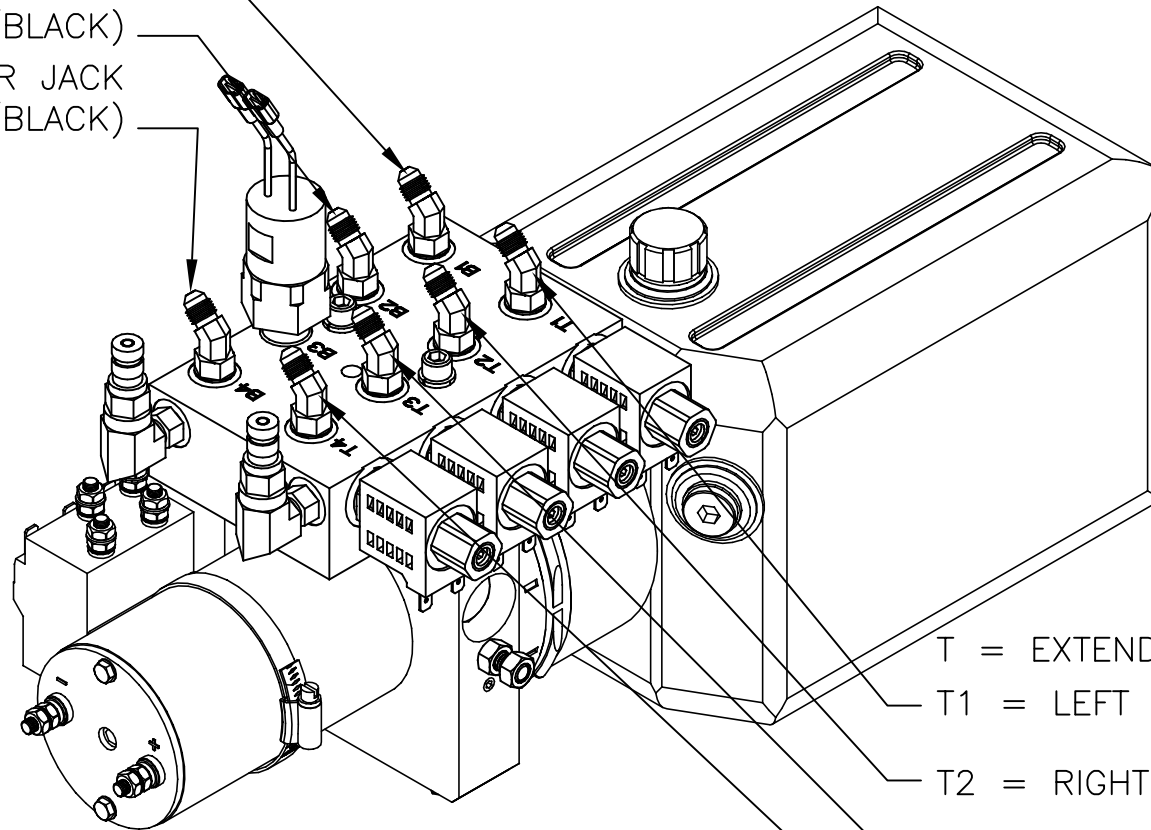


Warranty authorization must come directly from Equalizer Systems. (800) 846-9659.

Equalizer 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2" REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:
	NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.						4 FUNCTION PUMP SIZE SCALE MATERIAL A 1: 1
						DRW BY: SJ DATE: 2/24/17	PART NAME: PUMP & MAN 4 FUNC BIROT M/O 3 IN-DYNAMAX
						APP'D BY: - DATE: -	PAGE: 2 OF 2 DWG NO.: P7982KSDYN REV: -

HYDRAULIC HOSE CONNECTIONS 7982KSDYN PUMP

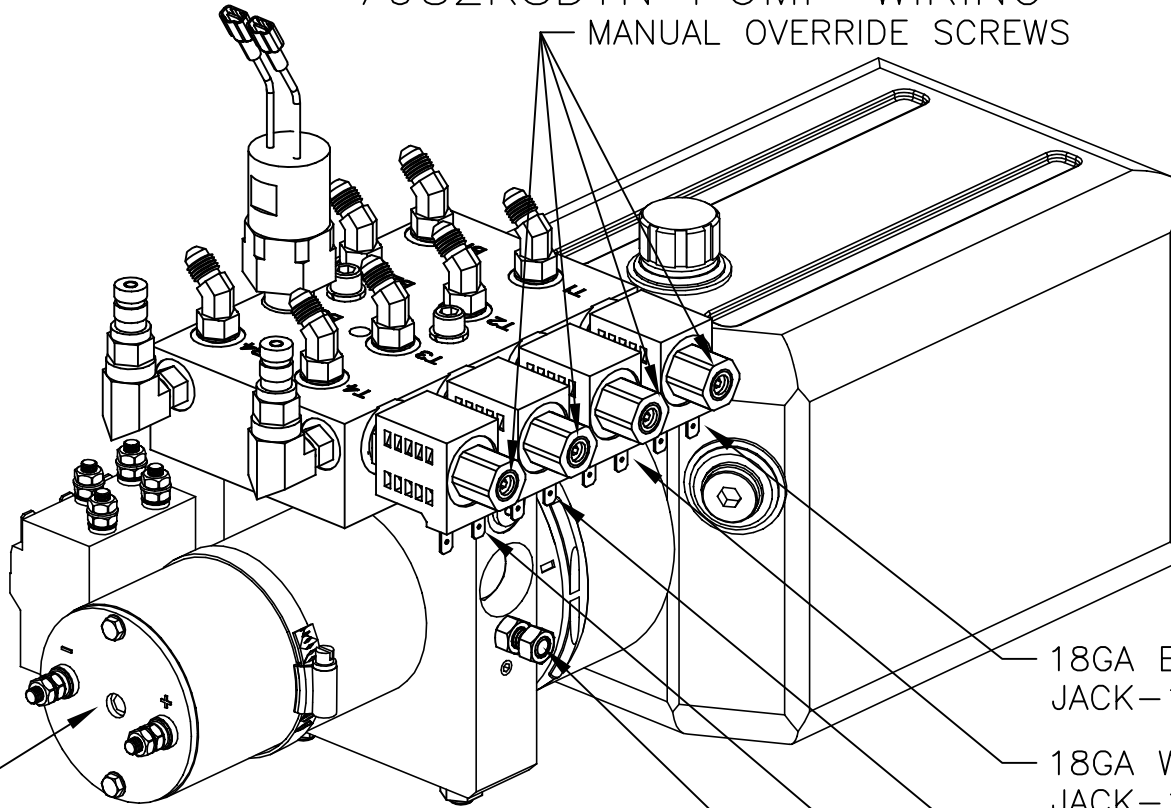
- B = RETRACT FUNCTION
- B1 = LEFT FRONT JACK
(BROWN/BLACK)
- B2 = RIGHT FRONT JACK
(WHITE/BLACK)
- B4 = RIGHT REAR JACK
(YELLOW/BLACK)



- T = EXTEND FUNCTION
- T1 = LEFT FRONT JACK (BROWN)
- T2 = RIGHT FRONT JACK (WHITE)
- T3 = LEFT REAR JACK (ORANGE)
- T4 = RIGHT REAR JACK (YELLOW)

7982KSDYN PUMP WIRING

MANUAL OVERRIDE SCREWS



1/4" ALLEN SOCKET MANUAL
OVERRIDE LOCATED UNDER
STICKER

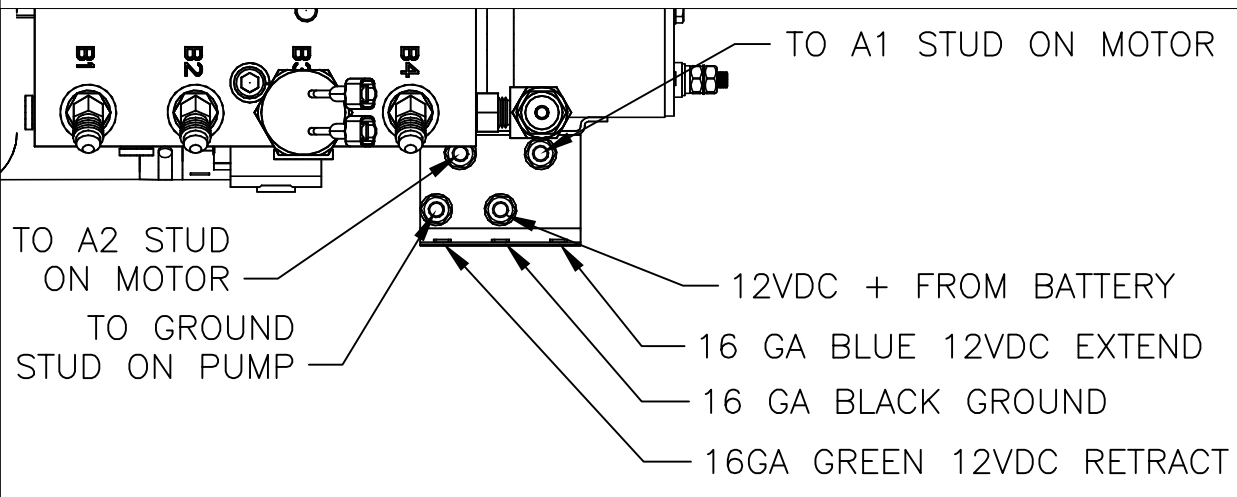
18GA BROWN 12VDC LEFT FRONT
JACK-16GA BLACK GROUND

18GA WHITE 12VDC RIGHT FRONT
JACK-16GA BLACK GROUND

18GA ORANGE 12VDC LEFT REAR
JACK-16GA BLACK GROUND

18GA YELLOW 12VDC RIGHT REAR
JACK-16GA BLACK GROUND

GROUND STUD FOR PUMP ASSEMBLY



TO A1 STUD ON MOTOR

TO A2 STUD
ON MOTOR

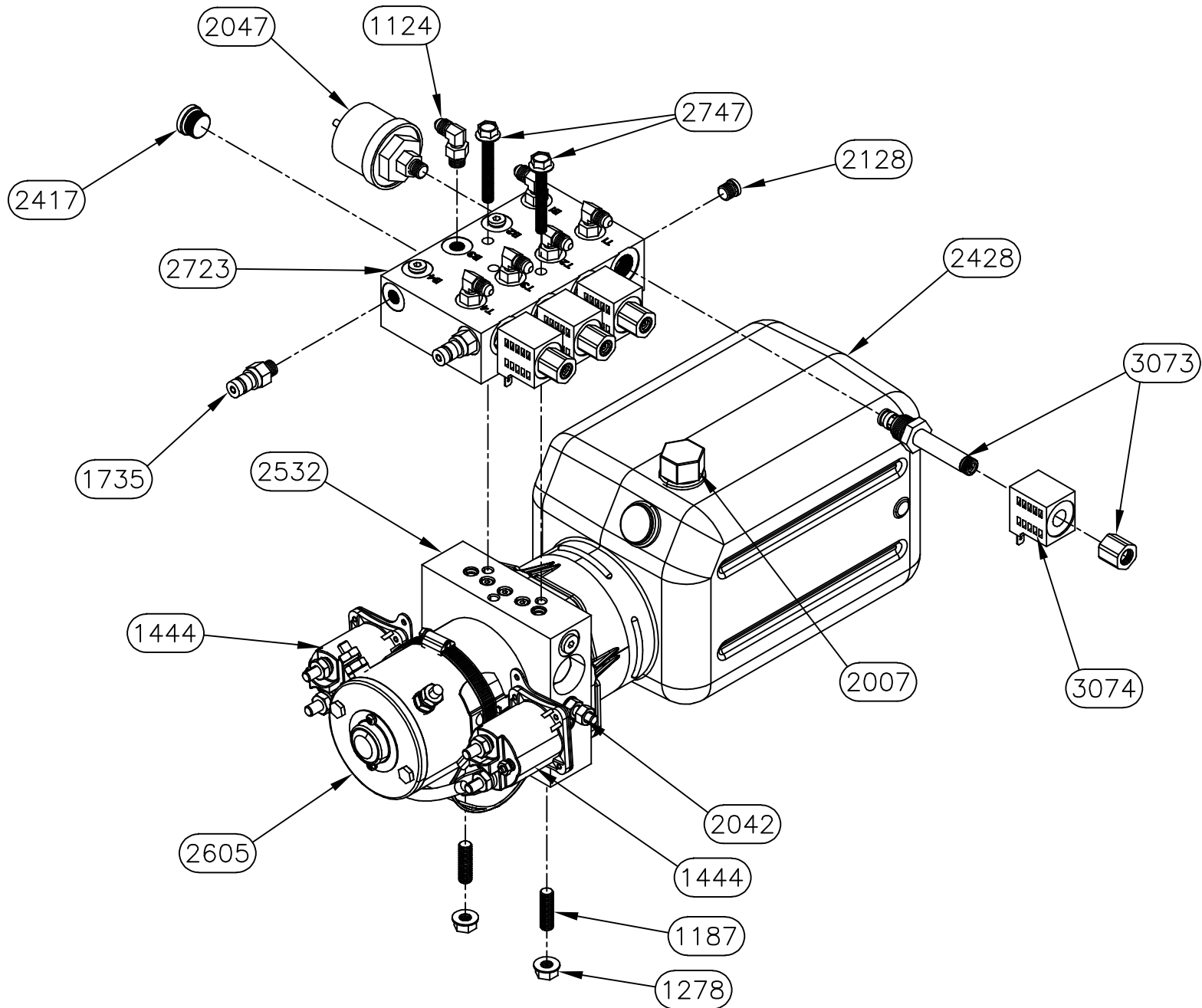
TO GROUND
STUD ON PUMP

12VDC + FROM BATTERY

16 GA BLUE 12VDC EXTEND

16 GA BLACK GROUND

16GA GREEN 12VDC RETRACT



Equalizer

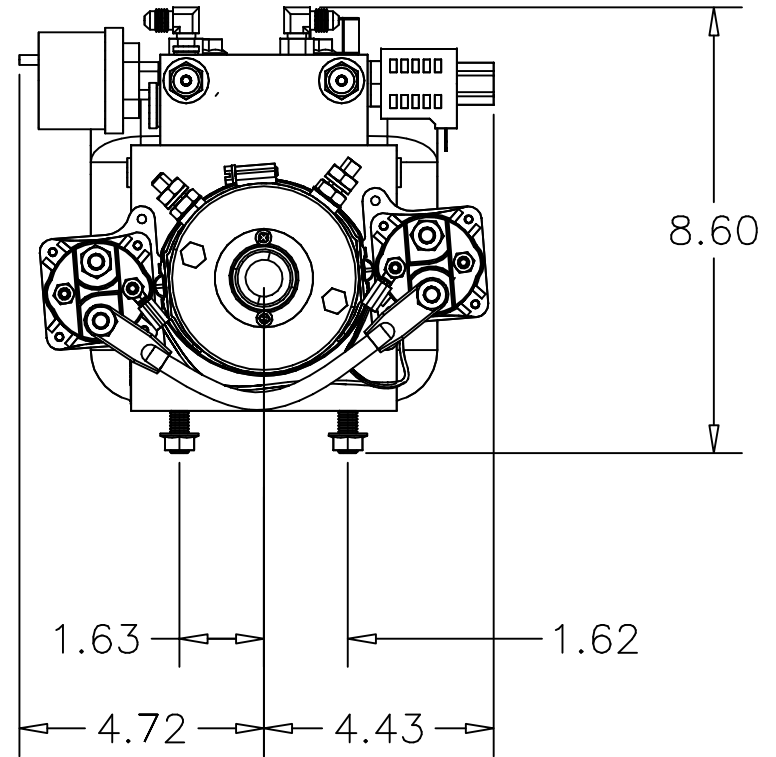
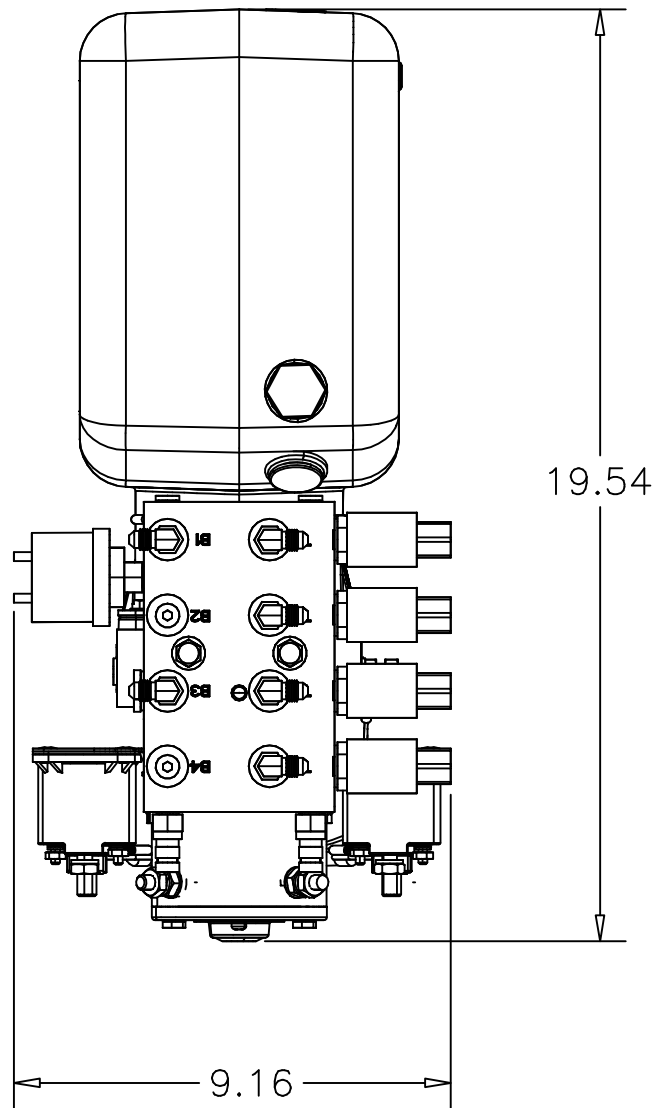
55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE			USED ON:		
4 FUNC BI ROT PUMP ASSEMBLY			DYNAMAX DX3, DYNAQUEST XL, FORCE		
SIZE	SCALE	MATERIAL	NOTED		
A	N/A	AS			
DRW BY:	DATE:	PART NAME:			
PSF	08/16/2016	PUMP & MAN 4 FUN BI ROT-DYNAMAX			
APP'D BY:	DATE:	PAGE:	DWG NO.:	REV:	
		2 OF 3	P70028		

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Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:

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UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE
4 FUNC BI ROT PUMP ASSEMBLY

SIZE	SCALE	MATERIAL
A	N/A	AS

DRW BY: PSF
DATE: 08/16/2016

APP'D BY: -
DATE: -

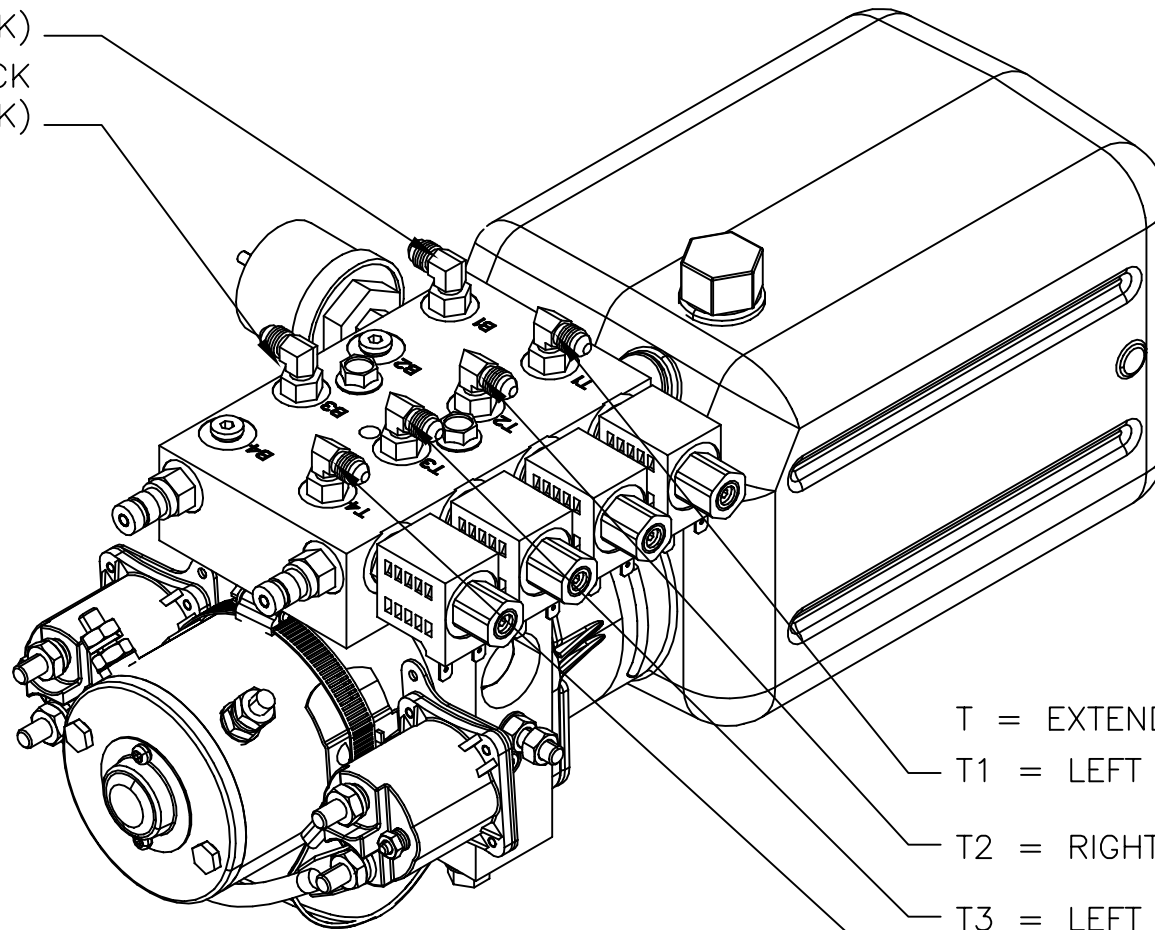
USED ON:
DYNAMAX DX3, DYNAQUEST XL, FORCE

PART NAME:
PUMP & MAN 4 FUN BI ROT-DYNAMAX

PAGE: 3 OF 3
DWG NO.: P70028
REV: -

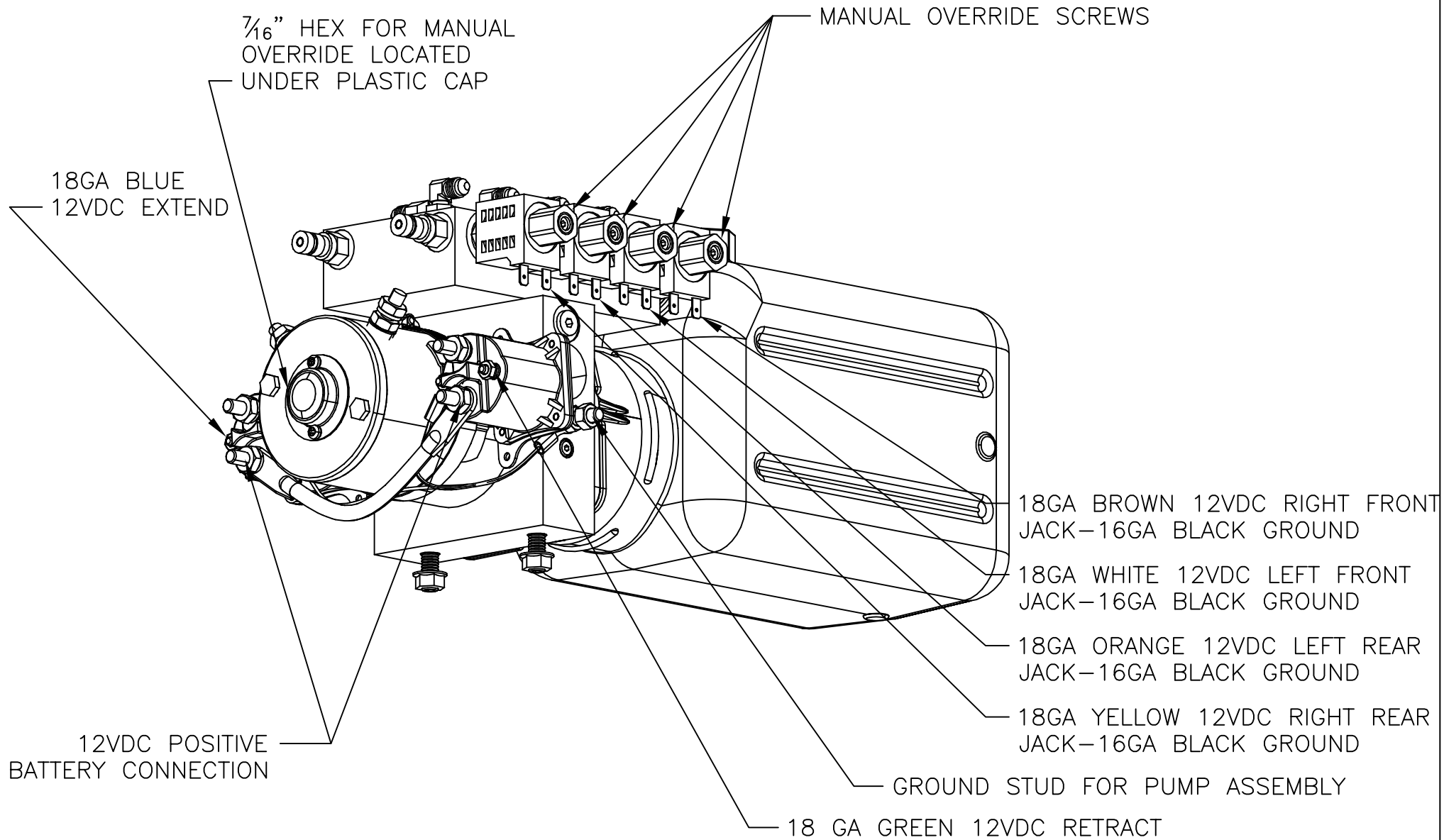
HYDRAULIC HOSE CONNECTIONS 70028 PUMP

B = RETRACT FUNCTION
B1 = RIGHT FRONT JACK
(WHITE/BLACK)
B3 = RIGHT REAR JACK
(YELLOW/BLACK)

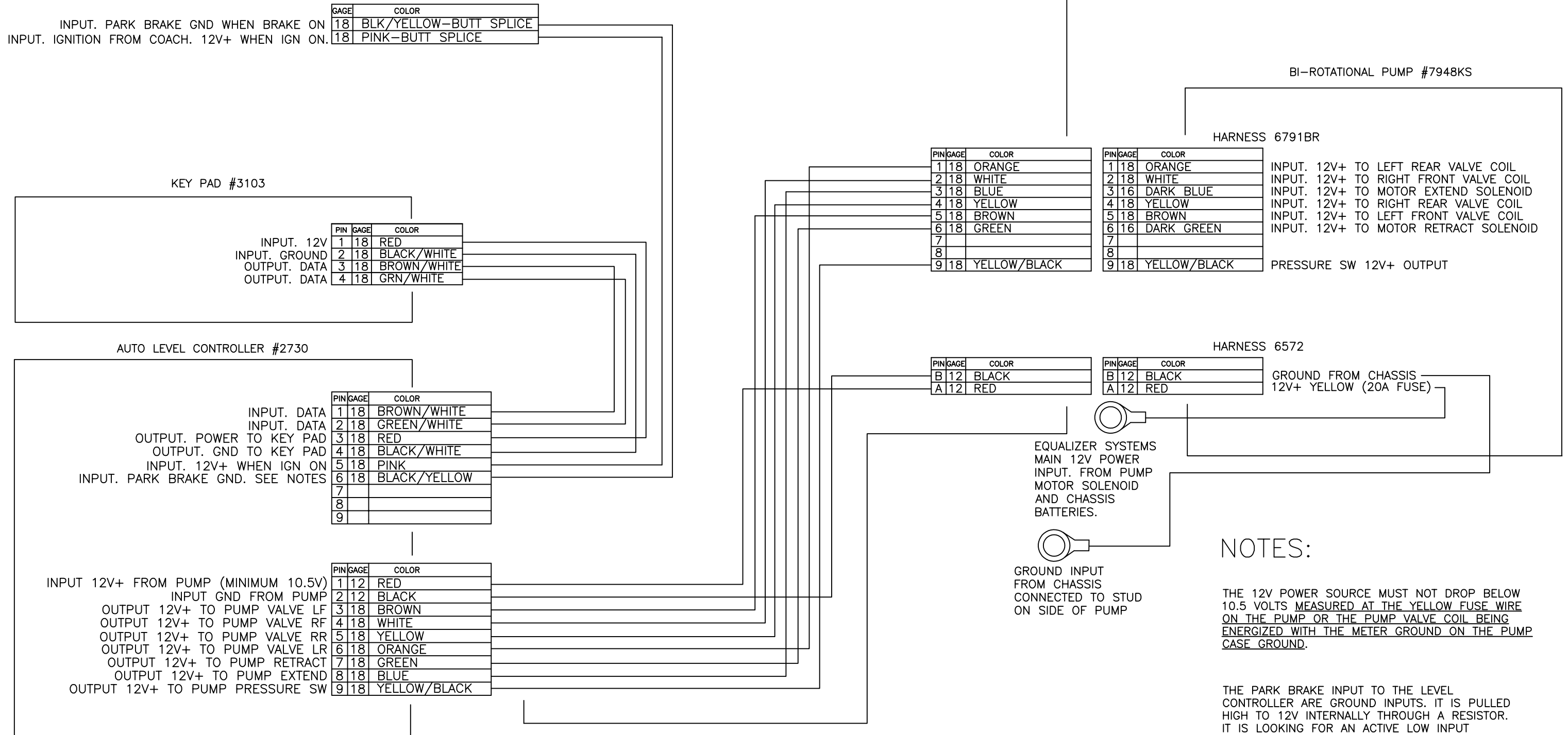


T = EXTEND FUNCTION
T1 = LEFT FRONT JACK (BROWN)
T2 = RIGHT FRONT JACK (WHITE)
T3 = LEFT REAR JACK (ORANGE)
T4 = RIGHT REAR JACK (YELLOW)

70028 PUMP WIRING



KEYPAD TO CONTROLLER HARNESS #6975
PUMP TO CONTROLLER HARNESS #6955



NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

Equalizer	55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"	TITLE	USED ON:			
		A	3/1/17 Pump changed from 70028 to 7948KS	SJ	2/27/17		AUTO LEVEL SCHEMATIC	DYNAMAX			
NOTICE - This drawing, including principles of design, is the property of Days Corporation, Elkhart, Indiana, with the agreement that it is not to be reproduced, copied, or loaned in any manner that may constitute a detriment directly or indirectly to Days Corporation. Acceptance of this will be construed as an agreement of the above.							SIZE	SCALE	MATERIAL		
							A	1: 1			
							DRW BY:	DATE:	PART NAME:		
						PSF	8/30/16	AUTO LEVEL WIRING SCHEMATIC			
						REMOVE ALL BURRS AND SHARP EDGES .015 MAX	APP'D BY	DATE:	PAGE:	DWG NO.:	REV:
							-	-	1 OF 1	P8085	A

PUMP TO CONTROL PANEL HARNESS
#6133-30

CHASSIS INTERFACE CONNECTIONS

INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON.

PINK(BLUNT)

INPUT. PARK BRAKE GND WHEN BRAKE ON

BLACK/YELLOW(BLUNT)

BI-ROTATIONAL PUMP #7948KS

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
INPUT. 12V+ TO RIGHT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR EXTEND SOLENOID
INPUT. 12V+ TO RIGHT REAR VALVE COIL
INPUT. 12V+ TO LEFT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR RETRACT SOLENOID

PRESSURE SW 12V+ OUTPUT

HARNESS 6572C

PIN	GAGE	COLOR
B	16	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

GROUND FROM CHASSIS
12V+ YELLOW (20A FUSE)

SMART LEVEL CONTROL PANEL #3197SBT

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT GND FROM PUMP

PIN	GAGE	COLOR
1	16	RED
2	16	RED
3	16	BLACK

INPUT. PARK BRAKE GND. SEE NOTES
INPUT. 12V+ WHEN IGN ON

PIN	GAGE	COLOR
1		
2	18	BLACK/YELLOW
3	18	PINK
4	18	YELLOW/BLACK
5		

OUTPUT 12V+ TO PUMP RETRACT

PIN	GAGE	COLOR
6	18	GREEN

OUTPUT 12V+ TO PUMP VALVE RR
OUTPUT 12V+ TO PUMP VALVE LR
OUTPUT 12V+ TO PUMP VALVE RF
OUTPUT 12V+ TO PUMP VALVE LF
OUTPUT 12V+ TO PUMP EXTEND

PIN	GAGE	COLOR
8	18	YELLOW
9	18	ORANGE
10	18	WHITE
11	18	BROWN
12	18	BLUE

+5V SUPPLY
GROUND
SERIAL DATA
SERIAL CLOCK

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK
3	18	TAN
4	18	GRAY

OPTIONAL REMOTE
SENSOR CABLE

EQUALIZER SYSTEMS
MAIN 12V POWER
INPUT. FROM PUMP
MOTOR SOLENOID
AND CHASSIS
BATTERIES.

GROUND INPUT
FROM CHASSIS
CONNECTED TO STUD
ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	3/1/17 Pump changed from 70028 to 7948KS	SJ	2/27/17
B	Changed controls to smart level	SJ	6/15/18

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2°
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE			USED ON:		
AUTO LEVEL SCHEMATIC			DYNAMAX		
SIZE	SCALE	MATERIAL			
A	1:1				
DRW BY:	DATE:	PART NAME:			
PSF	8/30/16	SMART LEVEL WIRING SCHEMATIC			
APP'D BY	DATE:	PAGE:	DWG NO.:	REV:	
—	—	1 OF 1	P8085A	B	

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PUMP TO CONTROL PANEL HARNESS
#6133-30

CHASSIS INTERFACE CONNECTIONS

INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON. PINK(BLUNT)
INPUT. PARK BRAKE GND WHEN BRAKE ON BLACK/YELLOW(BLUNT)

BI-ROTATIONAL PUMP #7948KS

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
INPUT. 12V+ TO RIGHT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR EXTEND SOLENOID
INPUT. 12V+ TO RIGHT REAR VALVE COIL
INPUT. 12V+ TO LEFT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR RETRACT SOLENOID

PRESSURE SW 12V+ OUTPUT

SMART LEVEL CONTROL PANEL #3197SC

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT GND FROM PUMP

PIN	GAGE	COLOR
1	16	RED
2	16	RED
3	16	BLACK

PIN	GAGE	COLOR
B	16	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

HARNESS 6572C

GROUND FROM CHASSIS
12V+ YELLOW (20A FUSE)

INPUT. PARK BRAKE GND. SEE NOTES
INPUT. 12V+ WHEN IGN ON

PIN	GAGE	COLOR
1		
2	18	BLACK/YELLOW
3	18	PINK
4	18	YELLOW/BLACK
5		
6	18	GREEN
7		
8	18	YELLOW
9	18	ORANGE
10	18	WHITE
11	18	BROWN
12	18	BLUE

EQUALIZER SYSTEMS
MAIN 12V POWER
INPUT. FROM PUMP
MOTOR SOLENOID
AND CHASSIS
BATTERIES.

GROUND INPUT
FROM CHASSIS
CONNECTED TO STUD
ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

OUTPUT 12V+ TO PUMP RETRACT

OUTPUT 12V+ TO PUMP VALVE RR
OUTPUT 12V+ TO PUMP VALVE LR
OUTPUT 12V+ TO PUMP VALVE RF
OUTPUT 12V+ TO PUMP VALVE LF
OUTPUT 12V+ TO PUMP EXTEND

+5V SUPPLY
GROUND
SERIAL DATA
SERIAL CLOCK

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK
3	18	TAN
4	18	GRAY

OPTIONAL REMOTE
SENSOR CABLE

CAN HIGH
CAN LOW

PIN	GAGE	COLOR
1	-	-
2	-	-

CAN HIGH
CAN LOW

PIN	GAGE	COLOR
1	-	-
2	-	-

CUSTOMER PROVIDED RV-C CAN CONNECTION. THESE ARE CONNECTED PARALLEL AND EITHER OR BOTH MAY BE USED. TYPICALLY THE SECOND CONNECTOR WOULD BE USED TO CONTINUE THE CAN BUS ONTO ANOTHER UNIT OR TO PLACE A TERMINATING RESISTOR IF THE UNIT IS AT THE END OF THE LINE.

Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

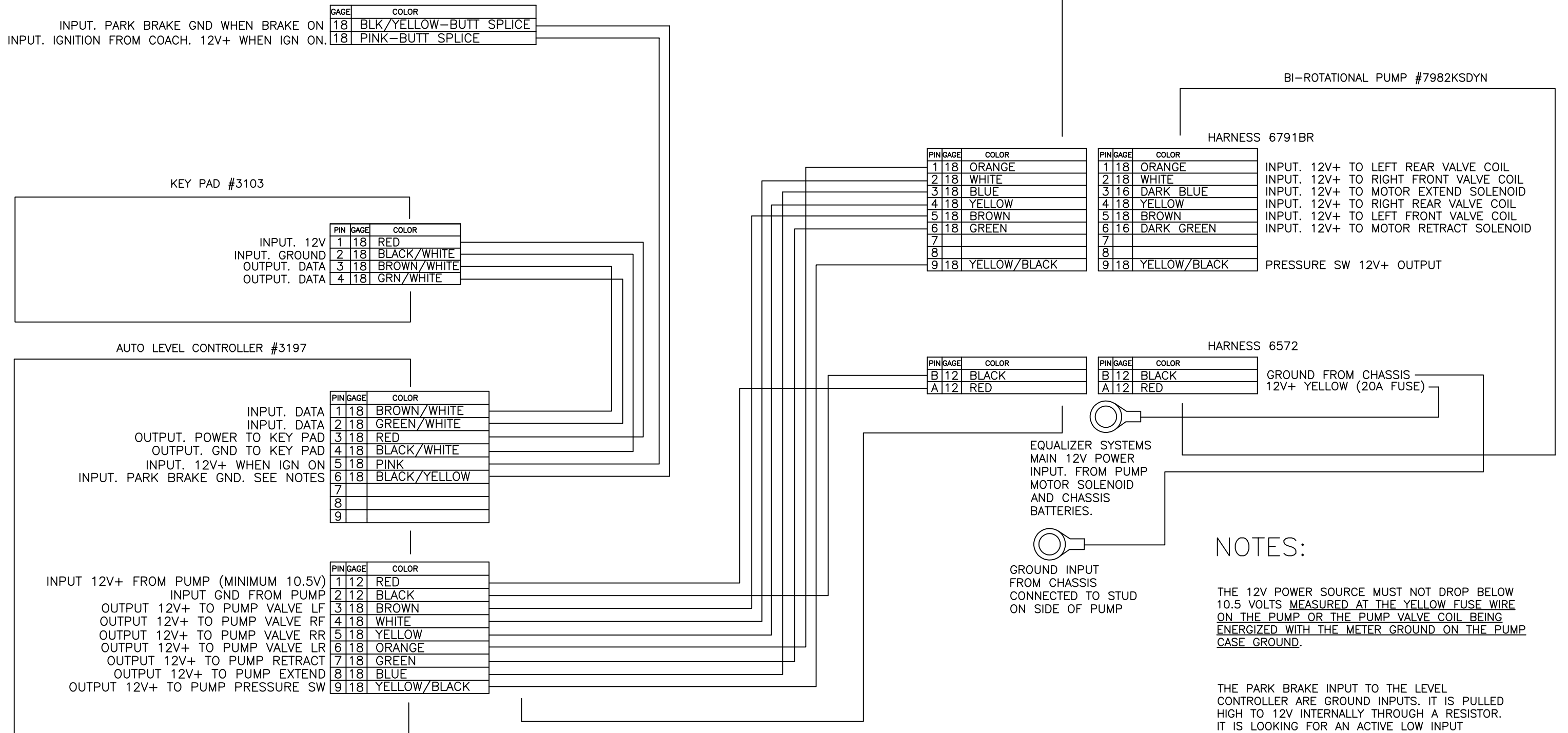
#	REVISIONS	BY:	DATE:

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2°
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE			USED ON:		
SMART LEVEL SCHEMATIC			DYNAMAX		
SIZE	SCALE	MATERIAL			
A	1: 1				
DRW BY:	DATE:	PART NAME:			
SJ	7/17/21	SMART LEVEL WIRING SCHEMATIC-CAN BUS			
APP'D BY:	DATE:	PAGE:	DWG NO.:	REV.:	
		1 OF 1	8085C		

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KEYPAD TO CONTROLLER HARNESS #6941
PUMP TO CONTROLLER HARNESS #6808



NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

Equalizer	55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2"	TITLE	USED ON:			
		A	3/1/17 Pump changed from 7982DYN to 7982KSDYN	SJ	2/27/17		AUTO LEVEL SCHEMATIC	DYNAMAX			
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							A	1: 1			
							DRW BY:	DATE:	PART NAME:		
						PSF	11/16/16	AUTO LEVEL WIRING SCHEMATIC			
						REMOVE ALL BURRS AND SHARP EDGES .015 MAX	APP'D BY	DATE:	PAGE:	DWG NO.:	REV:
							-	-	1 OF 1	P8757DYN	A

PUMP TO CONTROL PANEL HARNESS
#6133-10

CHASSIS INTERFACE CONNECTIONS

INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON. PINK(BLUNT)
INPUT. PARK BRAKE GND WHEN BRAKE ON BLACK/YELLOW(BLUNT)

BI-ROTATIONAL PUMP #7982KSDYN

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
INPUT. 12V+ TO RIGHT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR EXTEND SOLENOID
INPUT. 12V+ TO RIGHT REAR VALVE COIL
INPUT. 12V+ TO LEFT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR RETRACT SOLENOID

PRESSURE SW 12V+ OUTPUT

HARNESS 6572C

PIN	GAGE	COLOR
B	16	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

GROUND FROM CHASSIS
12V+ YELLOW (20A FUSE)

SMART LEVEL CONTROL PANEL #3197SBT

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT GND FROM PUMP

PIN	GAGE	COLOR
1	16	RED
2	16	RED
3	16	BLACK

INPUT. PARK BRAKE GND. SEE NOTES
INPUT. 12V+ WHEN IGN ON

PIN	GAGE	COLOR
1		
2	18	BLACK/YELLOW
3	18	PINK
4	18	YELLOW/BLACK
5		
6	18	GREEN
7		
8	18	YELLOW
9	18	ORANGE
10	18	WHITE
11	18	BROWN
12	18	BLUE

OUTPUT 12V+ TO PUMP RETRACT

OUTPUT 12V+ TO PUMP VALVE RR
OUTPUT 12V+ TO PUMP VALVE LR
OUTPUT 12V+ TO PUMP VALVE RF
OUTPUT 12V+ TO PUMP VALVE LF
OUTPUT 12V+ TO PUMP EXTEND

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK
3	18	TAN
4	18	GRAY

+5V SUPPLY
GROUND
SERIAL DATA
SERIAL CLOCK

OPTIONAL REMOTE
SENSOR CABLE

EQUALIZER SYSTEMS
MAIN 12V POWER
INPUT. FROM PUMP
MOTOR SOLENOID
AND CHASSIS
BATTERIES.

GROUND INPUT
FROM CHASSIS
CONNECTED TO STUD
ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	3/1/17 Pump changed from 7982DYN to 7982DYNKS	SJ	2/27/17
B	Changed controls to smart level	SJ	5/1/18

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2°
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE			USED ON:		
AUTO LEVEL SCHEMATIC			DYNAMAX		
SIZE	SCALE	MATERIAL			
A	1: 1				
DRW BY:	DATE:	PART NAME:			
PSF	11/16/16	SMART LEVEL WIRING SCHEMATIC			
APP'D BY	DATE:	PAGE:	DWG NO.:	REV.:	
—	—	1 OF 1	P8757DYN	B	

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PUMP TO CONTROL PANEL HARNESS
#6133-10

CHASSIS INTERFACE CONNECTIONS

INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON.

PINK(BLUNT)

INPUT. PARK BRAKE GND WHEN BRAKE ON BLACK/YELLOW(BLUNT)

BI-ROTATIONAL PUMP #7982KSDYN

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
INPUT. 12V+ TO RIGHT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR EXTEND SOLENOID
INPUT. 12V+ TO RIGHT REAR VALVE COIL
INPUT. 12V+ TO LEFT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR RETRACT SOLENOID

PRESSURE SW 12V+ OUTPUT

SMART LEVEL CONTROL PANEL #3197SC

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT GND FROM PUMP

PIN	GAGE	COLOR
1	16	RED
2	16	RED
3	16	BLACK

INPUT. PARK BRAKE GND. SEE NOTES
INPUT. 12V+ WHEN IGN ON

PIN	GAGE	COLOR
1		
2	18	BLACK/YELLOW
3	18	PINK
4	18	YELLOW/BLACK
5		

OUTPUT 12V+ TO PUMP RETRACT

PIN	GAGE	COLOR
6	18	GREEN
7		

OUTPUT 12V+ TO PUMP VALVE RR
OUTPUT 12V+ TO PUMP VALVE LR
OUTPUT 12V+ TO PUMP VALVE RF
OUTPUT 12V+ TO PUMP VALVE LF
OUTPUT 12V+ TO PUMP EXTEND

PIN	GAGE	COLOR
8	18	YELLOW
9	18	ORANGE
10	18	WHITE
11	18	BROWN
12	18	BLUE

+5V SUPPLY
GROUND
SERIAL DATA
SERIAL CLOCK

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK
3	18	TAN
4	18	GRAY

OPTIONAL REMOTE
SENSOR CABLE

CAN HIGH
CAN LOW

PIN	GAGE	COLOR
1	-	-
2	-	-

CUSTOMER PROVIDED RV-C CAN CONNECTION. THESE ARE
CONNECTED PARALLEL AND EITHER OR BOTH MAY BE USED.
TYPICALLY THE SECOND CONNECTOR WOULD BE USED TO CONTINUE
THE CAN BUS ONTO ANOTHER UNIT OR TO PLACE A TERMINATING
RESISTOR IF THE UNIT IS AT THE END OF THE LINE.

CAN HIGH
CAN LOW

PIN	GAGE	COLOR
1	-	-
2	-	-

PIN	GAGE	COLOR
B	16	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

HARNESS 6572C

GROUND FROM CHASSIS
12V+ YELLOW (20A FUSE)

EQUALIZER SYSTEMS
MAIN 12V POWER
INPUT. FROM PUMP
MOTOR SOLENOID
AND CHASSIS
BATTERIES.

GROUND INPUT
FROM CHASSIS
CONNECTED TO STUD
ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW
10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE
ON THE PUMP OR THE PUMP VALVE COIL BEING
ENERGIZED WITH THE METER GROUND ON THE PUMP
CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL
CONTROLLER ARE GROUND INPUTS. IT IS PULLED
HIGH TO 12V INTERNALLY THROUGH A RESISTOR.
IT IS LOOKING FOR AN ACTIVE LOW INPUT
SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S
SENDING A GROUND TO THE PARK BRAKE INPUT
OF THE LEVEL CONTROLLER.

Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	3/1/17 Pump changed from 7982DYN to 7982DYNKS	SJ	2/27/17
B	Changed controls to smart level	SJ	5/1/18
C	Changed control panel to Can Bus version.	SJ	7/13/21

UNLESS OTHERWISE
SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2°
REMOVE ALL BURRS AND
SHARP EDGES .015 MAX

TITLE		USED ON:	
AUTO LEVEL SCHEMATIC		DYNAMAX	
SIZE	SCALE	MATERIAL	
A	1: 1		
DRW BY:	DATE:	PART NAME:	
PSF	11/16/16	SMART LEVEL WIRING SCHEMATIC	
APP'D BY	DATE:	PAGE:	DWG NO.:
-	-	1 OF 1	P8757DYN
			REV: C

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KEYPAD TO CONTROLLER HARNESS #6975
 PUMP TO CONTROLLER HARNESS #6955

INPUT. PARK BRAKE GND WHEN BRAKE ON
 INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON.

GAGE	COLOR
18	BLK/YELLOW-BUTT SPLICE
18	PINK-BUTT SPLICE

KEY PAD #3103

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK/WHITE
3	18	BROWN/WHITE
4	18	GRN/WHITE

INPUT. 12V
 INPUT. GROUND
 OUTPUT. DATA
 OUTPUT. DATA

AUTO LEVEL CONTROLLER #3197

PIN	GAGE	COLOR
1	18	BROWN/WHITE
2	18	GREEN/WHITE
3	18	RED
4	18	BLACK/WHITE
5	18	PINK
6	18	BLACK/YELLOW
7		
8		
9		

INPUT. DATA
 INPUT. DATA
 OUTPUT. POWER TO KEY PAD
 OUTPUT. GND TO KEY PAD
 INPUT. 12V+ WHEN IGN ON
 INPUT. PARK BRAKE GND. SEE NOTES

PIN	GAGE	COLOR
1	12	RED
2	12	BLACK
3	18	BROWN
4	18	WHITE
5	18	YELLOW
6	18	ORANGE
7	18	GREEN
8	18	BLUE
9	18	YELLOW/BLACK

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
 INPUT GND FROM PUMP
 OUTPUT 12V+ TO PUMP VALVE LF
 OUTPUT 12V+ TO PUMP VALVE RF
 OUTPUT 12V+ TO PUMP VALVE RR
 OUTPUT 12V+ TO PUMP VALVE LR
 OUTPUT 12V+ TO PUMP RETRACT
 OUTPUT 12V+ TO PUMP EXTEND
 OUTPUT 12V+ TO PUMP PRESSURE SW

BI-ROTATIONAL PUMP #7948KS

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
 INPUT. 12V+ TO RIGHT FRONT VALVE COIL
 INPUT. 12V+ TO MOTOR EXTEND SOLENOID
 INPUT. 12V+ TO RIGHT REAR VALVE COIL
 INPUT. 12V+ TO LEFT FRONT VALVE COIL
 INPUT. 12V+ TO MOTOR RETRACT SOLENOID
 PRESSURE SW 12V+ OUTPUT

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

HARNESS 6572C

GROUND FROM CHASSIS
 12V+ YELLOW (20A FUSE)


EQUALIZER SYSTEMS
 MAIN 12V POWER
 INPUT. FROM PUMP
 MOTOR SOLENOID
 AND CHASSIS
 BATTERIES.

GROUND INPUT
 FROM CHASSIS
 CONNECTED TO STUD
 ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

 55169 COUNTY ROAD 3 ELKHART, IN 46515	#	REVISIONS	BY:	DATE:	UNLESS OTHERWISE SPECIFIED: TOLERANCES: .XXX ± 0.010 .XX ± 0.010 .X ± 0.030 ANG. ± 1/2° REMOVE ALL BURRS AND SHARP EDGES .015 MAX	TITLE	USED ON:			
	A	3/1/17 Pump changed from 7948 to 7948KS	SJ	2/27/17		AUTO LEVEL SCHEMATIC	DYNAMAX			
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						A	1:1			
							DRW BY:	DATE:	PART NAME:	
						PSF	8/31/16	AUTO LEVEL WIRING SCHEMATIC		
						APP'D BY	DATE:	PAGE:	DWG NO.:	REV:
						-	-	1 OF 1	P8758/8758A	A

PUMP TO CONTROL PANEL HARNESS
#6133-20

CHASSIS INTERFACE CONNECTIONS

INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON.

PINK(BLUNT)

INPUT. PARK BRAKE GND WHEN BRAKE ON

BLACK/YELLOW(BLUNT)

BI-ROTATIONAL PUMP #7948KS

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
 INPUT. 12V+ TO RIGHT FRONT VALVE COIL
 INPUT. 12V+ TO MOTOR EXTEND SOLENOID
 INPUT. 12V+ TO RIGHT REAR VALVE COIL
 INPUT. 12V+ TO LEFT FRONT VALVE COIL
 INPUT. 12V+ TO MOTOR RETRACT SOLENOID
 PRESSURE SW 12V+ OUTPUT

SMART LEVEL CONTROL PANEL #3197SBT

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
 INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
 INPUT GND FROM PUMP

PIN	GAGE	COLOR
1	16	RED
2	16	RED
3	16	BLACK

INPUT. PARK BRAKE GND. SEE NOTES
 INPUT. 12V+ WHEN IGN ON

PIN	GAGE	COLOR
1		
2	18	BLACK/YELLOW
3	18	PINK
4	18	YELLOW/BLACK
5		

OUTPUT 12V+ TO PUMP RETRACT

PIN	GAGE	COLOR
6	18	GREEN
7		

OUTPUT 12V+ TO PUMP VALVE RR
 OUTPUT 12V+ TO PUMP VALVE LR
 OUTPUT 12V+ TO PUMP VALVE RF
 OUTPUT 12V+ TO PUMP VALVE LF
 OUTPUT 12V+ TO PUMP EXTEND

PIN	GAGE	COLOR
8	18	YELLOW
9	18	ORANGE
10	18	WHITE
11	18	BROWN
12	18	BLUE

+5V SUPPLY
 GROUND
 SERIAL DATA
 SERIAL CLOCK

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK
3	18	TAN
4	18	GRAY

OPTIONAL REMOTE
 SENSOR CABLE

PIN	GAGE	COLOR
B	16	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

HARNESS 6572C

GROUND FROM CHASSIS
 12V+ YELLOW (20A FUSE)

EQUALIZER SYSTEMS
 MAIN 12V POWER
 INPUT. FROM PUMP
 MOTOR SOLENOID
 AND CHASSIS
 BATTERIES.

GROUND INPUT
 FROM CHASSIS
 CONNECTED TO STUD
 ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

Equalizer

55169 COUNTY ROAD 3
 ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	3/1/17 Pump changed from 7948 to 7948KS	SJ	2/27/17
B	Changed controls to smart level	SJ	6/15/18

UNLESS OTHERWISE SPECIFIED:
 TOLERANCES:
 .XXX ± 0.010
 .XX ± 0.010
 .X ± 0.030
 ANG. ± 1/2°
 REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE			USED ON:		
AUTO LEVEL SCHEMATIC			DYNAMAX		
SIZE	SCALE	MATERIAL			
A	1: 1				
DRW BY:	DATE:	PART NAME:			
PSF	8/31/16	SMART LEVEL WIRING SCHEMATIC			
APP'D BY	DATE:	PAGE:	DWG NO.:	REV:	
—	—	1 OF 1	P8758A	B	

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PUMP TO CONTROL PANEL HARNESS
#6133-20

CHASSIS INTERFACE CONNECTIONS

INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON.

PINK(BLUNT)

INPUT. PARK BRAKE GND WHEN BRAKE ON BLACK/YELLOW(BLUNT)

BI-ROTATIONAL PUMP #7948KS

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
INPUT. 12V+ TO RIGHT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR EXTEND SOLENOID
INPUT. 12V+ TO RIGHT REAR VALVE COIL
INPUT. 12V+ TO LEFT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR RETRACT SOLENOID

PRESSURE SW 12V+ OUTPUT

SMART LEVEL CONTROL PANEL #3197SC

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT GND FROM PUMP

PIN	GAGE	COLOR
1	16	RED
2	16	RED
3	16	BLACK

INPUT. PARK BRAKE GND. SEE NOTES
INPUT. 12V+ WHEN IGN ON

PIN	GAGE	COLOR
1		
2	18	BLACK/YELLOW
3	18	PINK
4	18	YELLOW/BLACK
5		

OUTPUT 12V+ TO PUMP RETRACT

OUTPUT 12V+ TO PUMP VALVE RR
OUTPUT 12V+ TO PUMP VALVE LR
OUTPUT 12V+ TO PUMP VALVE RF
OUTPUT 12V+ TO PUMP VALVE LF
OUTPUT 12V+ TO PUMP EXTEND

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK
3	18	TAN
4	18	GRAY

+5V SUPPLY
GROUND
SERIAL DATA
SERIAL CLOCK

OPTIONAL REMOTE
SENSOR CABLE

CAN HIGH
CAN LOW

PIN	GAGE	COLOR
1	-	-
2	-	-

CUSTOMER PROVIDED RV-C CAN CONNECTION. THESE ARE
CONNECTED PARALLEL AND EITHER OR BOTH MAY BE USED.
TYPICALLY THE SECOND CONNECTOR WOULD BE USED TO CONTINUE
THE CAN BUS ONTO ANOTHER UNIT OR TO PLACE A TERMINATING
RESISTOR IF THE UNIT IS AT THE END OF THE LINE.

CAN HIGH
CAN LOW

PIN	GAGE	COLOR
1	-	-
2	-	-

PIN	GAGE	COLOR
B	16	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

HARNESS 6572C

GROUND FROM CHASSIS
12V+ YELLOW (20A FUSE)

EQUALIZER SYSTEMS
MAIN 12V POWER
INPUT. FROM PUMP
MOTOR SOLENOID
AND CHASSIS
BATTERIES.

GROUND INPUT
FROM CHASSIS
CONNECTED TO STUD
ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW
10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE
ON THE PUMP OR THE PUMP VALVE COIL BEING
ENERGIZED WITH THE METER GROUND ON THE PUMP
CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL
CONTROLLER ARE GROUND INPUTS. IT IS PULLED
HIGH TO 12V INTERNALLY THROUGH A RESISTOR.
IT IS LOOKING FOR AN ACTIVE LOW INPUT
SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S
SENDING A GROUND TO THE PARK BRAKE INPUT
OF THE LEVEL CONTROLLER.

Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	3/1/17 Pump changed from 7948 to 7948KS	SJ	2/27/17
B	Changed controls to smart level	SJ	6/15/18
C	Changed control panel to Can Bus Version	SJ	7/13/21

UNLESS OTHERWISE
SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2°
REMOVE ALL BURRS AND
SHARP EDGES .015 MAX

TITLE		USED ON:	
AUTO LEVEL SCHEMATIC		DYNAMAX	
SIZE	SCALE	MATERIAL	
A	1: 1		
DRW BY:	DATE:	PART NAME:	
PSF	8/31/16	SMART LEVEL WIRING SCHEMATIC	
APP'D BY	DATE:	PAGE:	DWG NO.:
-	-	1 OF 1	P8758A
			REV: C

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KEYPAD TO CONTROLLER HARNESS #6941
PUMP TO CONTROLLER HARNESS #6955

INPUT. PARK BRAKE GND WHEN BRAKE ON
INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON.

GAGE	COLOR
18	BLK/YELLOW-BUTT SPLICE
18	PINK-BUTT SPLICE

KEY PAD #3103

INPUT. 12V
INPUT. GROUND
OUTPUT. DATA
OUTPUT. DATA

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK/WHITE
3	18	BROWN/WHITE
4	18	GRN/WHITE

AUTO LEVEL CONTROLLER #3197

INPUT. DATA
INPUT. DATA
OUTPUT. POWER TO KEY PAD
OUTPUT. GND TO KEY PAD
INPUT. 12V+ WHEN IGN ON
INPUT. PARK BRAKE GND. SEE NOTES

PIN	GAGE	COLOR
1	18	BROWN/WHITE
2	18	GREEN/WHITE
3	18	RED
4	18	BLACK/WHITE
5	18	PINK
6	18	BLACK/YELLOW
7		
8		
9		

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT GND FROM PUMP
OUTPUT 12V+ TO PUMP VALVE LF
OUTPUT 12V+ TO PUMP VALVE RF
OUTPUT 12V+ TO PUMP VALVE RR
OUTPUT 12V+ TO PUMP VALVE LR
OUTPUT 12V+ TO PUMP RETRACT
OUTPUT 12V+ TO PUMP EXTEND
OUTPUT 12V+ TO PUMP PRESSURE SW

PIN	GAGE	COLOR
1	12	RED
2	12	BLACK
3	18	BROWN
4	18	WHITE
5	18	YELLOW
6	18	ORANGE
7	18	GREEN
8	18	BLUE
9	18	YELLOW/BLACK

BI-ROTATIONAL PUMP #7948KS

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
INPUT. 12V+ TO RIGHT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR EXTEND SOLENOID
INPUT. 12V+ TO RIGHT REAR VALVE COIL
INPUT. 12V+ TO LEFT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR RETRACT SOLENOID

PRESSURE SW 12V+ OUTPUT

HARNESS 6572C

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

GROUND FROM CHASSIS
12V+ YELLOW (20A FUSE)

EQUALIZER SYSTEMS
MAIN 12V POWER
INPUT. FROM PUMP
MOTOR SOLENOID
AND CHASSIS
BATTERIES.

GROUND INPUT
FROM CHASSIS
CONNECTED TO STUD
ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS
A	3/1/17 Pump changed from 7948 to 7948KS

BY:	DATE:
SJ	2/2717

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2"
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE			USED ON:		
AUTO LEVEL SCHEMATIC			DYNAMAX		
SIZE	SCALE	MATERIAL			
A	1:1				
DRW BY:	DATE:	PART NAME:			
PSF	8/31/16	AUTO LEVEL WIRING SCHEMATIC			
APP'D BY	DATE:	PAGE:	DWG NO.:	REV:	
—	—	1 OF 1	P8772	A	

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PUMP TO CONTROL PANEL HARNESS
#6133-15

CHASSIS INTERFACE CONNECTIONS

INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON.

INPUT. PARK BRAKE GND WHEN BRAKE ON BLACK/YELLOW(BLUNT)

BI-ROTATIONAL PUMP #7948KS

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
INPUT. 12V+ TO RIGHT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR EXTEND SOLENOID
INPUT. 12V+ TO RIGHT REAR VALVE COIL
INPUT. 12V+ TO LEFT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR RETRACT SOLENOID

PRESSURE SW 12V+ OUTPUT

SMART LEVEL CONTROL PANEL #3197SBT

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT GND FROM PUMP

PIN	GAGE	COLOR
1	16	RED
2	16	RED
3	16	BLACK

INPUT. PARK BRAKE GND. SEE NOTES
INPUT. 12V+ WHEN IGN ON

PIN	GAGE	COLOR
1		
2	18	BLACK/YELLOW
3	18	PINK
4	18	YELLOW/BLACK
5		
6	18	GREEN
7		
8	18	YELLOW
9	18	ORANGE
10	18	WHITE
11	18	BROWN
12	18	BLUE

OUTPUT 12V+ TO PUMP RETRACT

OUTPUT 12V+ TO PUMP VALVE RR
OUTPUT 12V+ TO PUMP VALVE LR
OUTPUT 12V+ TO PUMP VALVE RF
OUTPUT 12V+ TO PUMP VALVE LF
OUTPUT 12V+ TO PUMP EXTEND

+5V SUPPLY
GROUND
SERIAL DATA
SERIAL CLOCK

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK
3	18	TAN
4	18	GRAY

OPTIONAL REMOTE
SENSOR CABLE

PIN	GAGE	COLOR
B	16	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

HARNESS 6572C

GROUND FROM CHASSIS
12V+ YELLOW (20A FUSE)

EQUALIZER SYSTEMS
MAIN 12V POWER
INPUT. FROM PUMP
MOTOR SOLENOID
AND CHASSIS
BATTERIES.

GROUND INPUT
FROM CHASSIS
CONNECTED TO STUD
ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:
A	3/1/17 Pump changed from 7948 to 7948KS	SJ	2/27/17
B	Changed controls to smart level	SJ	6/15/18

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2°
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE			USED ON:		
AUTO LEVEL SCHEMATIC			DYNAMAX		
SIZE	SCALE	MATERIAL			
A	1: 1				
DRW BY:	DATE:	PART NAME:			
PSF	8/31/16	SMART LEVEL WIRING SCHEMATIC			
APP'D BY	DATE:	PAGE:	DWG NO.:	REV.:	
—	—	1 OF 1	P8772A	B	

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PUMP TO CONTROL PANEL HARNESS
#6133-40

CHASSIS INTERFACE CONNECTIONS

INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON.

PINK(BLUNT)

INPUT. PARK BRAKE GND WHEN BRAKE ON

BLACK/YELLOW(BLUNT)

BI-ROTATIONAL PUMP #7960KS

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
INPUT. 12V+ TO RIGHT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR EXTEND SOLENOID
INPUT. 12V+ TO RIGHT REAR VALVE COIL
INPUT. 12V+ TO LEFT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR RETRACT SOLENOID

PRESSURE SW 12V+ OUTPUT

SMART LEVEL CONTROL PANEL #3197SBT

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT GND FROM PUMP

PIN	GAGE	COLOR
1	16	RED
2	16	RED
3	16	BLACK

INPUT. PARK BRAKE GND. SEE NOTES
INPUT. 12V+ WHEN IGN ON

PIN	GAGE	COLOR
1		
2	18	BLACK/YELLOW
3	18	PINK
4	18	YELLOW/BLACK
5		

OUTPUT 12V+ TO PUMP RETRACT

PIN	GAGE	COLOR
6	18	GREEN
7		

OUTPUT 12V+ TO PUMP VALVE RR
OUTPUT 12V+ TO PUMP VALVE LR
OUTPUT 12V+ TO PUMP VALVE RF
OUTPUT 12V+ TO PUMP VALVE LF
OUTPUT 12V+ TO PUMP EXTEND

PIN	GAGE	COLOR
8	18	YELLOW
9	18	ORANGE
10	18	WHITE
11	18	BROWN
12	18	BLUE

+5V SUPPLY
GROUND
SERIAL DATA
SERIAL CLOCK

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK
3	18	TAN
4	18	GRAY

OPTIONAL REMOTE
SENSOR CABLE

PIN	GAGE	COLOR
B	16	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

HARNESS 6572C

GROUND FROM CHASSIS
12V+ YELLOW (20A FUSE)

EQUALIZER SYSTEMS
MAIN 12V POWER
INPUT. FROM PUMP
MOTOR SOLENOID
AND CHASSIS
BATTERIES.

GROUND INPUT
FROM CHASSIS
CONNECTED TO STUD
ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW 10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE ON THE PUMP OR THE PUMP VALVE COIL BEING ENERGIZED WITH THE METER GROUND ON THE PUMP CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL CONTROLLER ARE GROUND INPUTS. IT IS PULLED HIGH TO 12V INTERNALLY THROUGH A RESISTOR. IT IS LOOKING FOR AN ACTIVE LOW INPUT SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S SENDING A GROUND TO THE PARK BRAKE INPUT OF THE LEVEL CONTROLLER.

Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#	REVISIONS	BY:	DATE:

UNLESS OTHERWISE SPECIFIED:
TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2°
REMOVE ALL BURRS AND SHARP EDGES .015 MAX

TITLE		USED ON:	
AUTO LEVEL SCHEMATIC		DYNAMAX	
SIZE	SCALE	MATERIAL	
A	1: 1		
DRW BY:	DATE:	PART NAME:	
SJ	6/29/18	SMART LEVEL WIRING SCHEMATIC	
APP'D BY	DATE:	PAGE:	DWG NO.:
		1 OF 1	P8792A
			REV:

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PUMP TO CONTROL PANEL HARNESS
#6133-40

CHASSIS INTERFACE CONNECTIONS

INPUT. IGNITION FROM COACH. 12V+ WHEN IGN ON.

INPUT. PARK BRAKE GND WHEN BRAKE ON BLACK/YELLOW(BLUNT)

BI-ROTATIONAL PUMP #7960KS

HARNESS 6910

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	18	BLUE
4	18	YELLOW
5	18	BROWN
6	18	GREEN
7		
8		
9	18	YELLOW/BLACK

PIN	GAGE	COLOR
1	18	ORANGE
2	18	WHITE
3	16	DARK BLUE
4	18	YELLOW
5	18	BROWN
6	16	DARK GREEN
7		
8		
9	18	YELLOW/BLACK

INPUT. 12V+ TO LEFT REAR VALVE COIL
INPUT. 12V+ TO RIGHT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR EXTEND SOLENOID
INPUT. 12V+ TO RIGHT REAR VALVE COIL
INPUT. 12V+ TO LEFT FRONT VALVE COIL
INPUT. 12V+ TO MOTOR RETRACT SOLENOID

PRESSURE SW 12V+ OUTPUT

SMART LEVEL CONTROL PANEL #3197SC

INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT 12V+ FROM PUMP (MINIMUM 10.5V)
INPUT GND FROM PUMP

PIN	GAGE	COLOR
1	16	RED
2	16	RED
3	16	BLACK

INPUT. PARK BRAKE GND. SEE NOTES
INPUT. 12V+ WHEN IGN ON

PIN	GAGE	COLOR
1		
2	18	BLACK/YELLOW
3	18	PINK
4	18	YELLOW/BLACK
5		
6	18	GREEN
7		

OUTPUT 12V+ TO PUMP RETRACT

OUTPUT 12V+ TO PUMP VALVE RR
OUTPUT 12V+ TO PUMP VALVE LR
OUTPUT 12V+ TO PUMP VALVE RF
OUTPUT 12V+ TO PUMP VALVE LF
OUTPUT 12V+ TO PUMP EXTEND

PIN	GAGE	COLOR
8	18	YELLOW
9	18	ORANGE
10	18	WHITE
11	18	BROWN
12	18	BLUE

+5V SUPPLY
GROUND
SERIAL DATA
SERIAL CLOCK

PIN	GAGE	COLOR
1	18	RED
2	18	BLACK
3	18	TAN
4	18	GRAY

OPTIONAL REMOTE
SENSOR CABLE

CAN HIGH
CAN LOW

PIN	GAGE	COLOR
1	-	-
2	-	-

CUSTOMER PROVIDED RV-C CAN CONNECTION. THESE ARE
CONNECTED PARALLEL AND EITHER OR BOTH MAY BE USED.
TYPICALLY THE SECOND CONNECTOR WOULD BE USED TO CONTINUE
THE CAN BUS ONTO ANOTHER UNIT OR TO PLACE A TERMINATING
RESISTOR IF THE UNIT IS AT THE END OF THE LINE.

CAN HIGH
CAN LOW

PIN	GAGE	COLOR
1	-	-
2	-	-

PIN	GAGE	COLOR
B	16	BLACK
A	12	RED

PIN	GAGE	COLOR
B	12	BLACK
A	12	RED

HARNESS 6572C

GROUND FROM CHASSIS
12V+ YELLOW (20A FUSE)

EQUALIZER SYSTEMS
MAIN 12V POWER
INPUT. FROM PUMP
MOTOR SOLENOID
AND CHASSIS
BATTERIES.

GROUND INPUT
FROM CHASSIS
CONNECTED TO STUD
ON SIDE OF PUMP

NOTES:

THE 12V POWER SOURCE MUST NOT DROP BELOW
10.5 VOLTS MEASURED AT THE YELLOW FUSE WIRE
ON THE PUMP OR THE PUMP VALVE COIL BEING
ENERGIZED WITH THE METER GROUND ON THE PUMP
CASE GROUND.

THE PARK BRAKE INPUT TO THE LEVEL
CONTROLLER ARE GROUND INPUTS. IT IS PULLED
HIGH TO 12V INTERNALLY THROUGH A RESISTOR.
IT IS LOOKING FOR AN ACTIVE LOW INPUT
SIGNAL. WHEN THE PARK BRAKE IS ON, IT'S
SENDING A GROUND TO THE PARK BRAKE INPUT
OF THE LEVEL CONTROLLER.

Equalizer

55169 COUNTY ROAD 3
ELKHART, IN 46515

#

REVISIONS

BY:

DATE:

UNLESS OTHERWISE
SPECIFIED:

TOLERANCES:
.XXX ± 0.010
.XX ± 0.010
.X ± 0.030
ANG. ± 1/2°

REMOVE ALL BURRS AND
SHARP EDGES .015 MAX

TITLE

AUTO LEVEL SCHEMATIC

USED ON:

DYNAMAX

SIZE

SCALE

MATERIAL

A

1: 1

DRW BY:

DATE:

7/21/21

PART NAME:

SMART LEVEL WIRING SCHEMATIC

APP'D BY

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