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PARTS MANUAL FOR BAD BOY PUP AND LIGHTNING MODELS

2009



23hp Vanguard

26hp Kawasaki

31hp Kawasaki

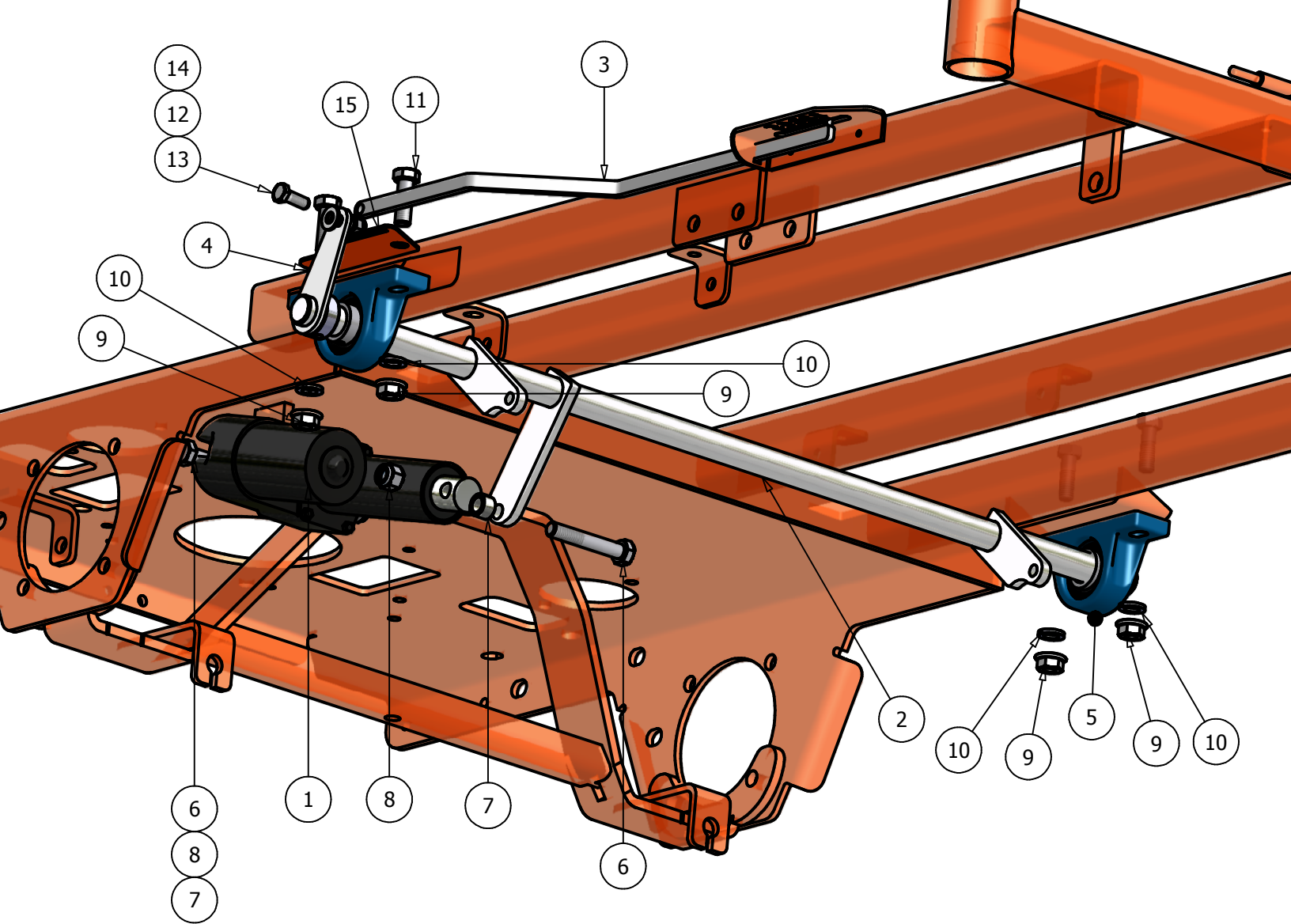
30hp Kohler

32hp Vanguard



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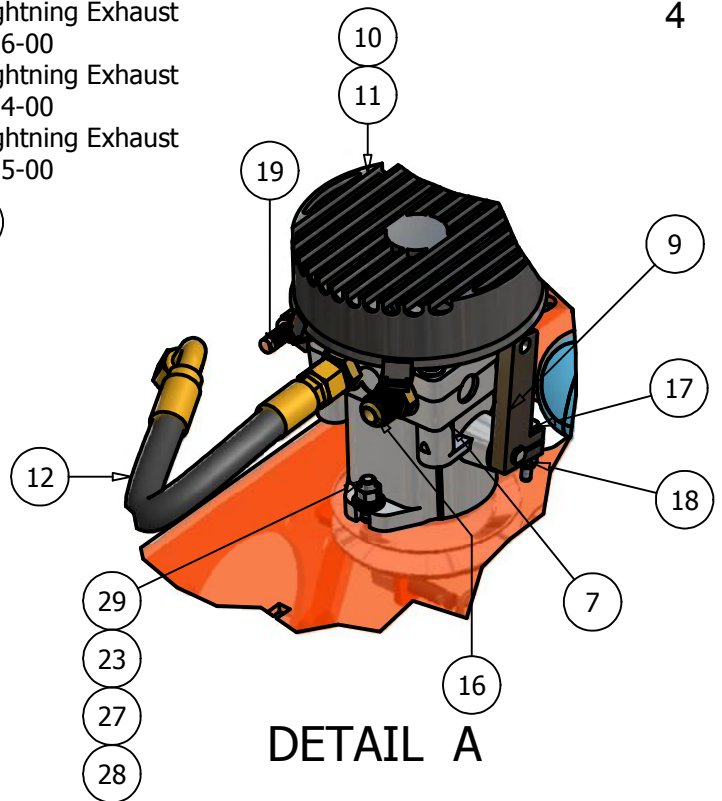
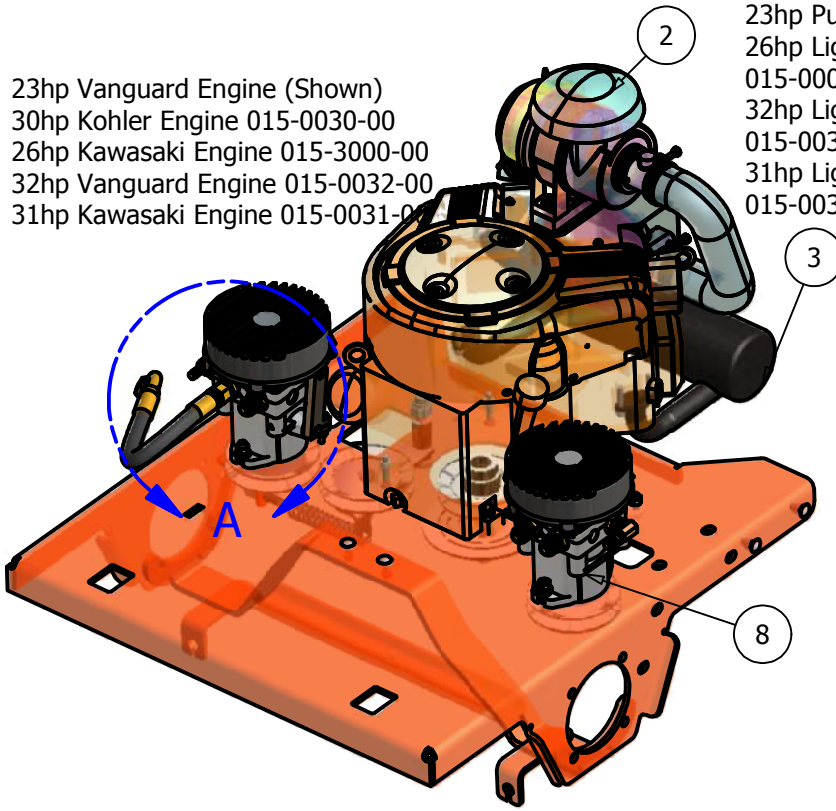
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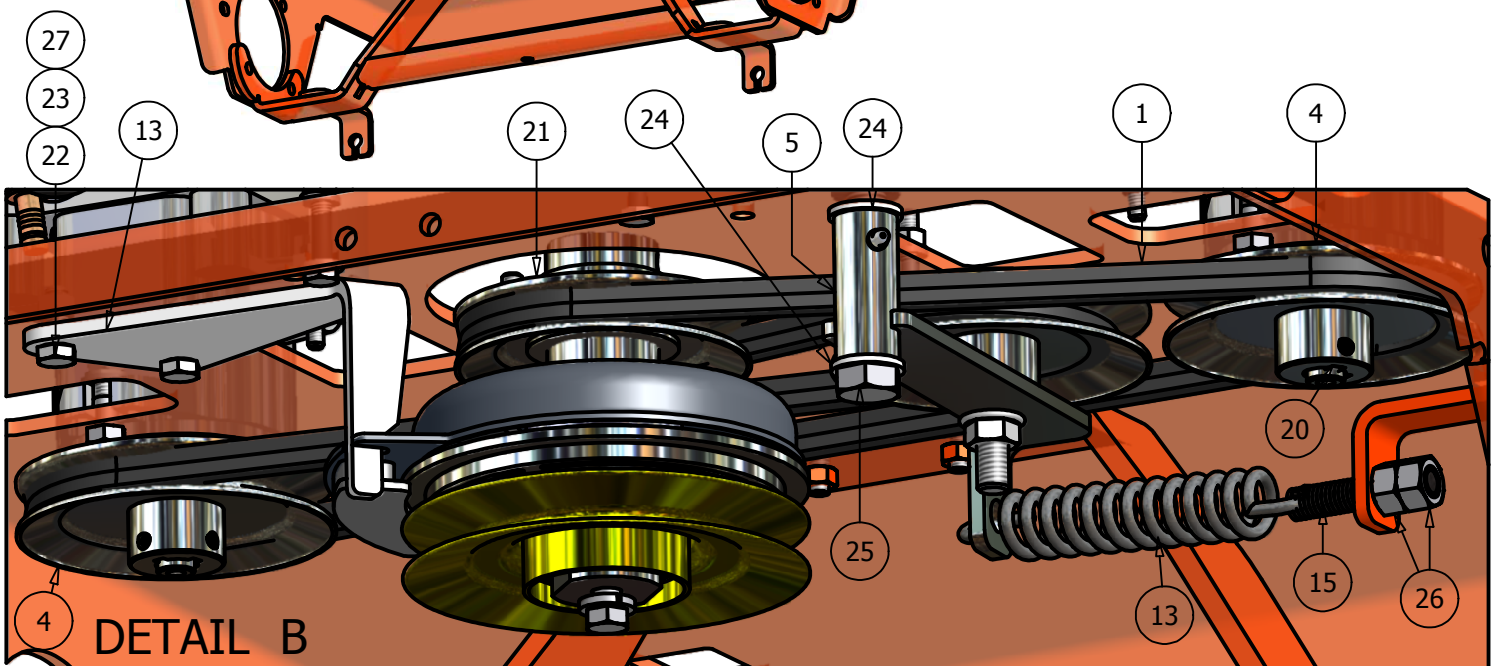
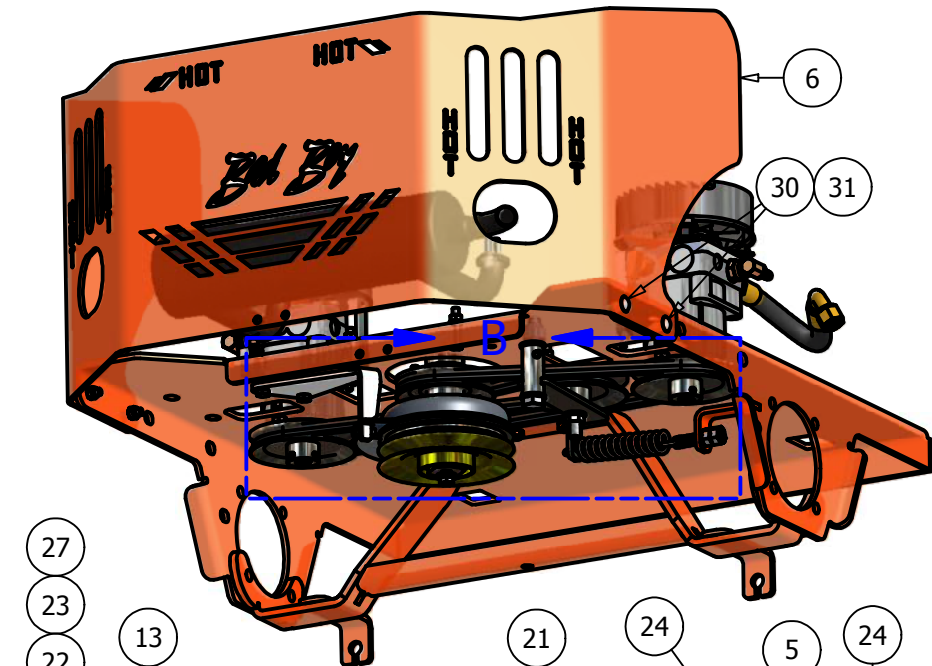
Actuator Bar			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	035-7033-00	Actuator
2	1	029-7920-00	Actuator Bar
3	1	028-2501-00	Height Indicator
4	1	031-7000-00	Height Indicator Tab
5	2	017-7008-00	1" Pillow Block
6	2	018-7016-00	1/2" x 3" Hex Bolt
7	2	025-7036-00	1/2" x 1/2" Collar Spacer
8	2	013-6037-00	1/2" Nylock Nut
9	4	013-7018-00	1/2" Nut
10	4	019-5007-00	1/2" Lock Washer
11	4	018-5006-00	1/2" x 1 1/2" Hex Bolt
12	1	019-6042-00	3/8" Plastic Washer
13	1	018-6049-00	3/8" x 1" Hex Bolt
14	1	013-5041-00	3/8 Nylock Nut
15	1	039-2005-00	Deck Stop Bracket

- 23hp Vanguard Engine (Shown)
- 30hp Kohler Engine 015-0030-00
- 26hp Kawasaki Engine 015-3000-00
- 32hp Vanguard Engine 015-0032-00
- 31hp Kawasaki Engine 015-0031-00

- 23hp Pup Exhaust (Shown)
- 26hp Lightning Exhaust 015-0006-00
- 32hp Lightning Exhaust 015-0034-00
- 31hp Lightning Exhaust 015-0035-00



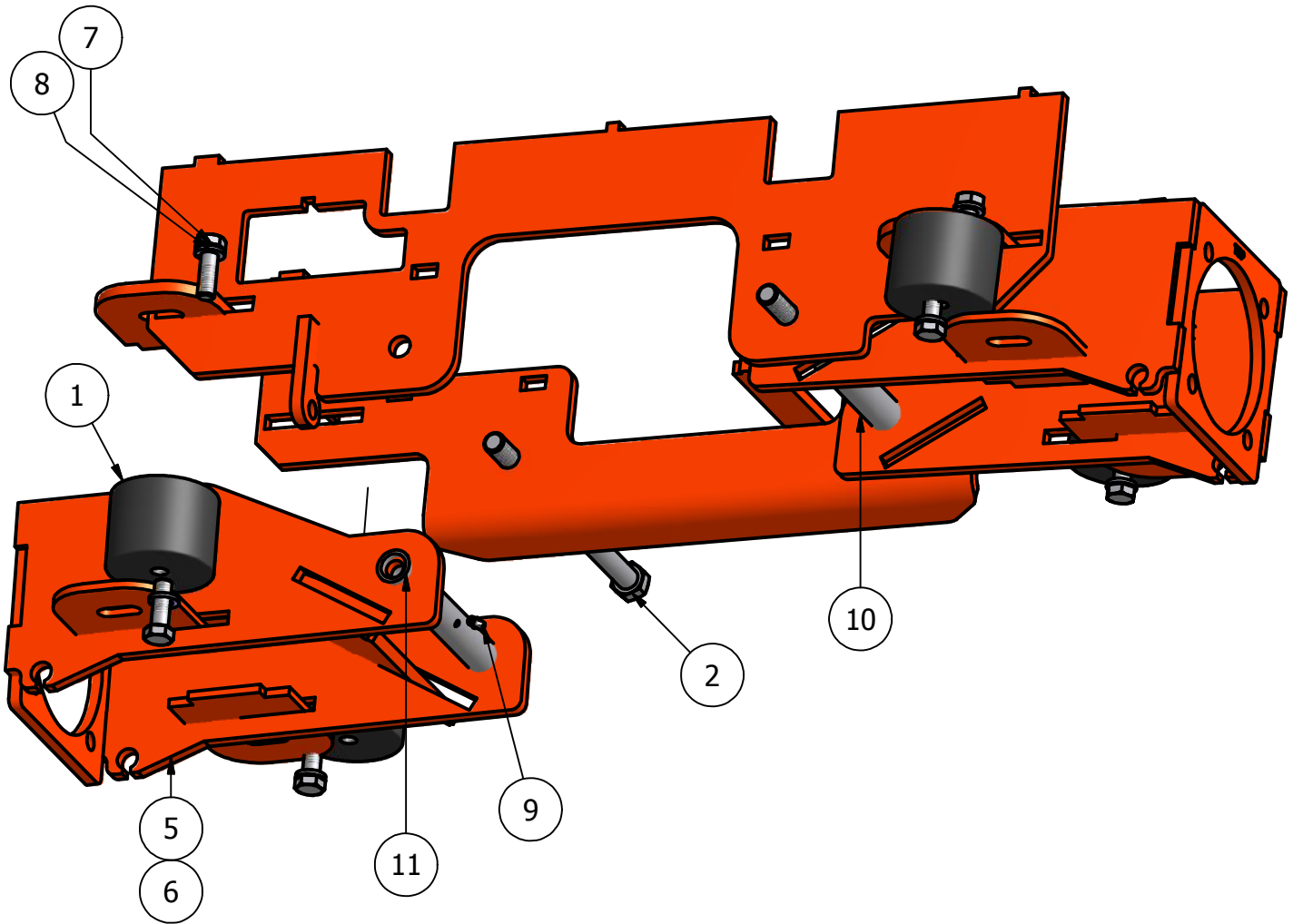
- 10A Pump (Shown)
- 12A Pump: 26hp and 32hp Lightning Models
050-3050-00 Right Pump
050-3000-00 Left Pump



For more detail concerning clutch assembly, refer to the table of context and look for the clutch stack page.

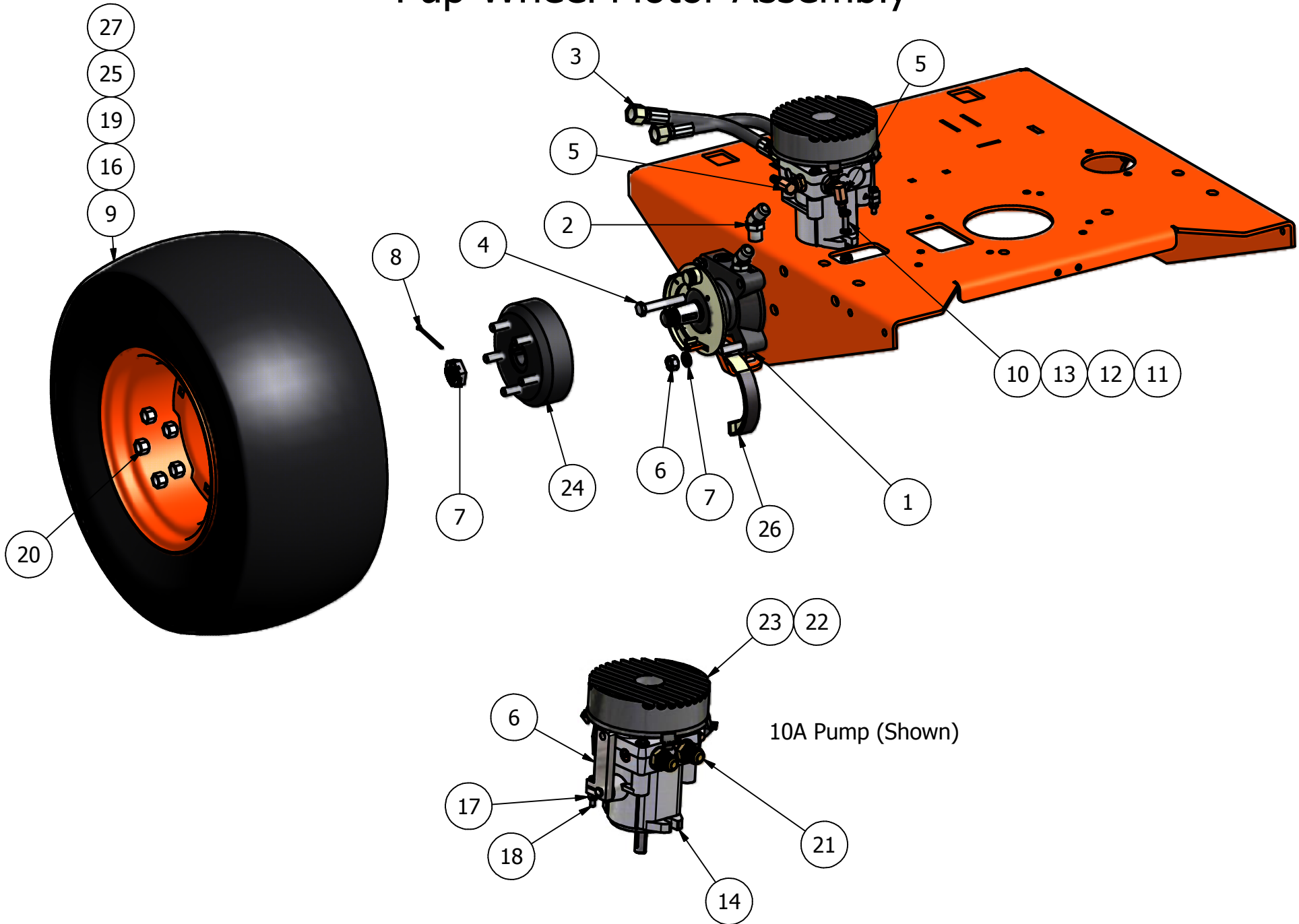
Hydraulic Pump/ Clutch			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-5048-00	Pump Belt
2	1	015-0023-00	23 HP Vanguard Motor
3	1	015-0033-00	23 HP Vanguard Exhaust
4	2	033-5003-00	5" Pump Pulley
5	1	039-5944-00	Pump Idler Bracket
6	1	026-5321-00	Pup Rear Plate
7	1	050-5303-00	Right Hydraulic Pump
8	1	050-5302-00	Left Hydraulic Pump
9	2	031-5333-00	Pup Pump Arm
10	2	015-9999-00	Hydraulic Fan
11	2	014-5500-00	Fan Guard
12	4	051-5341-00	Hydraulic Hose
13	1	057-5906-00	PTO Engager Holder
14	1	034-5039-00	Pump Idler Spring 6"
15	1	018-2004-00	Spring Tensioner
16	4	024-7033-00	Hydraulic Fitting
17	2	018-5005-00	1/4" x 1 1/2" Bolt
18	2	013-8073-00	1/4" Nylock Nut
19	4	024-5206-00	3/8" X 9/16" Male Fitting
20	2	042-5301-00	5mm x 1" Key
21	1	033-5034-00	4 3/4" Motor Pulley
22	2	018-6049-00	3/8" x 1" Hex Bolt
23	6	013-6014-00	3/8" Hex Nut
24	2	019-6017-00	.635 ID Plastic Washer
25	1	018-5311-00	5/8" x 4" Hex Bolt
26	2	013-7018-00	1/2" Hex Nut
27	4	019-5037-00	3/8" Lock Washer
28	4	019-5029-00	3/8" Flat Washer
29	4	018-6012-00	3/8" x 1 1/2" Hex Bolt
30	4	018-8065-00	5/16" x 1" Carriage Bolt
31	4	013-8047-00	5/16" Nylock Nut
32	1	063-8050-00	Canister Filter (23 Pup only)
33	1	063-8019-00	Outer Canister Air Filter (26hp & 32hp Lightning and 30hp Pup)
34	1	063-8020-00	Inner Canister Air Filter (26hp & 32hp Lightning and 30hp Pup)

Suspension



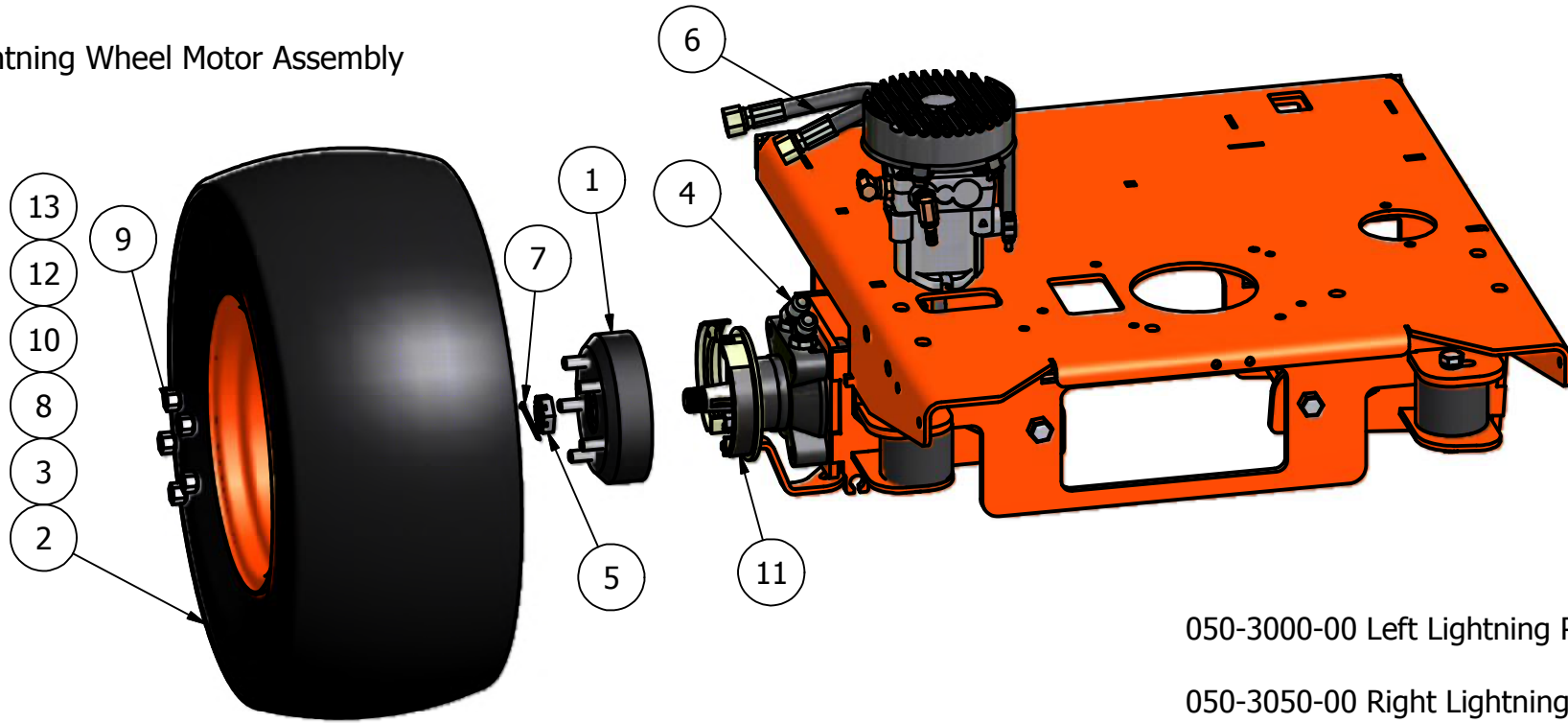
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	032-9000-00	Vibration Mount
2	2	018-2051-00	5/8" x 10" Hex Bolt (Grade 8)
3	2	013-5301-00	5/8" Nylock 1/2 Jam
4	2	013-5020-00	5/8" Nut
5	2	070-8000-00	60" Inner Suspension Cage
6	2	070-8001-00	72" Inner Suspension Cage
7	8	018-5006-00	1/2" x 1 1/2" Hex Bolt
8	8	019-5007-00	1/2" Lock Washer
9	2	024-6034-00	Grease Fitting (Drive-In)
10	4	032-5051-00	Shoulder Spacer
11	4	032-6033-00	3/4" Brass Bushing

Pup Wheel Motor Assembly



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	015-2004-98/015-2005-98	Brake & Wheel Motor (Right)
2	2	024-0050-00	HYdraulic Fitting (Wheel Motor)
3	2	051-6000-00	Hydraulic Hose
4	4	018-7016-00	1/2" x 3" Hex Bolt
5	2	024-5206-00	3/8" x 9/16" Male Fitting
6	1	031-5333-00	Pup Pump Arm
7	1	013-7004-00	Castle Nut
8	1	020-7022-00	1/8" x 2 1/4" Cotter Pin
9	2	022-7061-00	12" Rim -60"&72" Cut
10	2	018-6012-00	3/8" x 1 1/2" Hex Bolt
11	2	013-6014-00	3/8" Hex Nut
12	2	019-4008-00	3/8" Lock Washer
13	2	019-5029-00	3/8" Flat Washer
14	1	050-5302-00	Hydraulic Pump (10A) Left
15	1	050-5303-00	Hydraulic Pump (10A) Right
16	2	022-5349-00	24 x 12-12 Tire 60"&72" Cut
17	1	013-8073-00	1/4" Nylock Nut
18	1	018-5005-00	1/4" x 1 1/2" Bolt Straight Thread
19	2	022-5450-00	24" Tire and Wheel Assembly
20	5	013-3000-00	Lug Nuts
21	2	024-5343-00	Hydraulic Fitting
22		015-9999-00	Hydraulic Fan
23	1	014-5500-00	Fan Guard
24	1	092-6000-00	Brake Drum
25	1	022-5352-00	23 x 10.50-12 Tire & Wheel
26	1	092-6050-00	Brake Pads
27	2	022-7062-00	12" Rim 48"&52" Cut
28	1	022-5351-00	23 x 10.50-12 Tire

Lightning Wheel Motor Assembly



050-3000-00 Left Lightning Pump

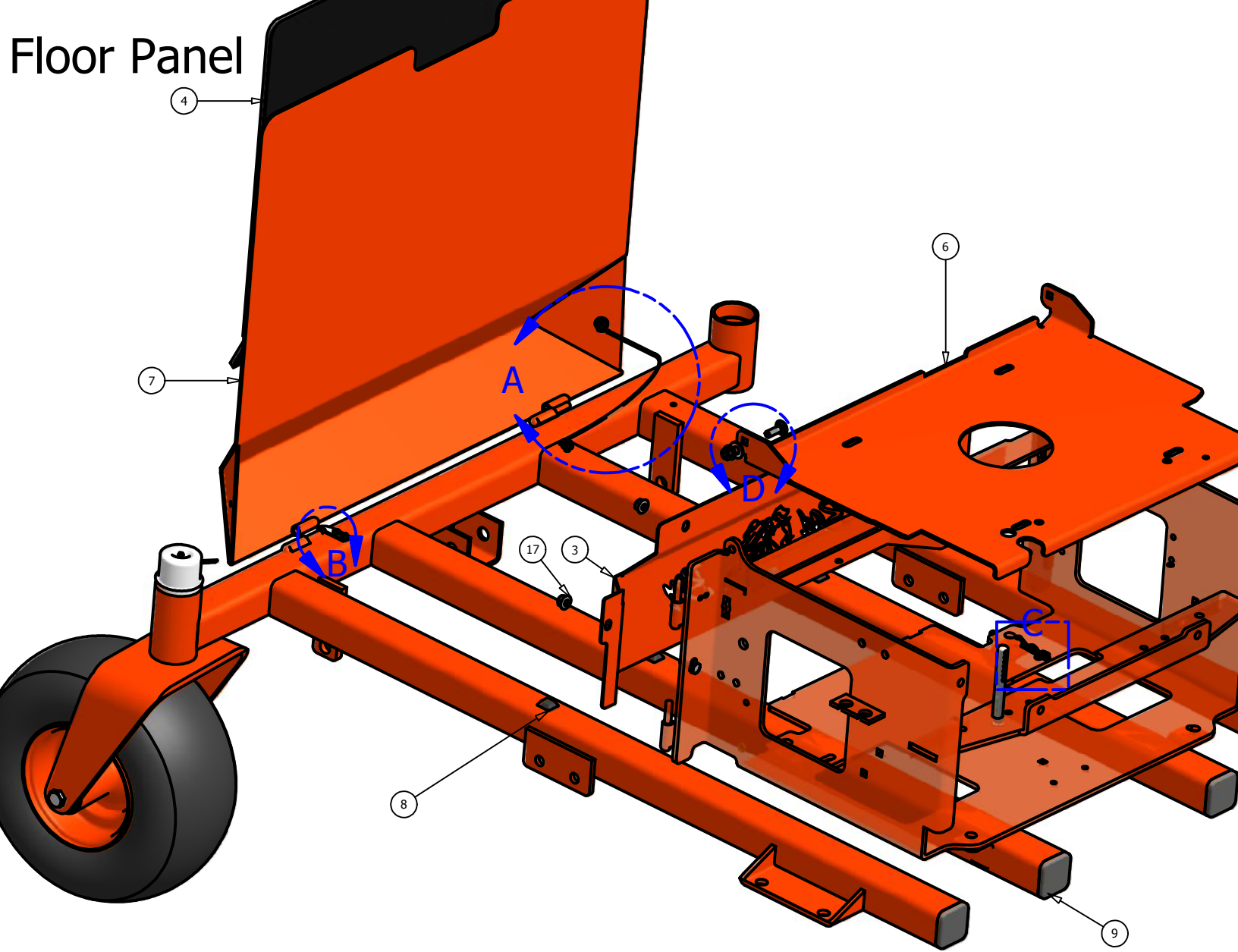
050-3050-00 Right Lightning Pump

Hydraulic Hose For 48", 52" And, 60"
051-6000-00

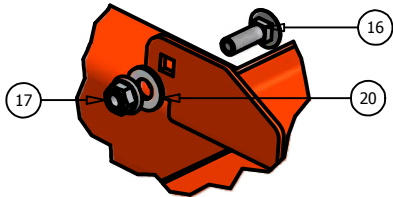
Hydraulic Hose For 72"
051-6050-00

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	092-6000-00	Brake Drum
2	1	022-5450-00	24" Tire and Wheel Assembly
3	1	022-7061-00	12" Rim - 60"&72" Cut
4	2	024-2050-00	Hydraulic Fitting (Wheel Motor)
5	1	013-7004-00	Castle Nut
6	2	"Look At" Side Bar	Hydraulic Hose
7	1	020-7022-00	1/8"x2 1/4" Cotter Pin
8	1	022-5349-00	24x12-12 Tire 60"&72" Cut
9	5	013-3000-00	Lug Nuts
10	1	022-5352-00	23x10.50-12 Tire & Wheel
11	2	092-6050-00	Brake Pads
12	1	022-5351-00	23x10.50-12 Tire
13	1	022-7062-00	12" Rim 48" & 52" Cut

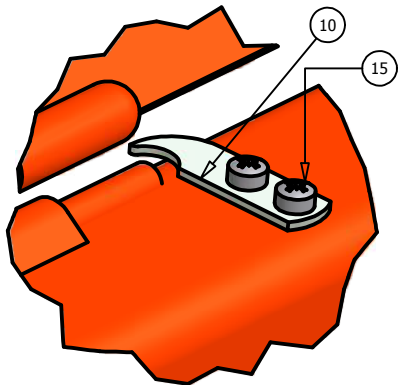
Floor Panel



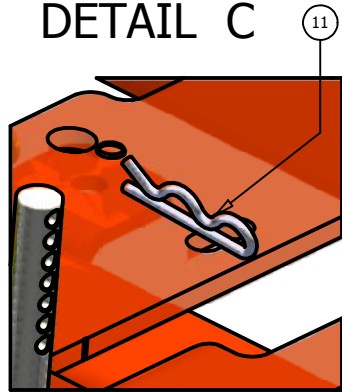
DETAIL D



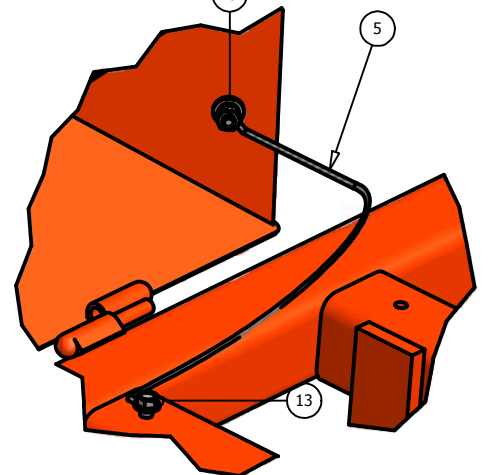
DETAIL B



DETAIL C

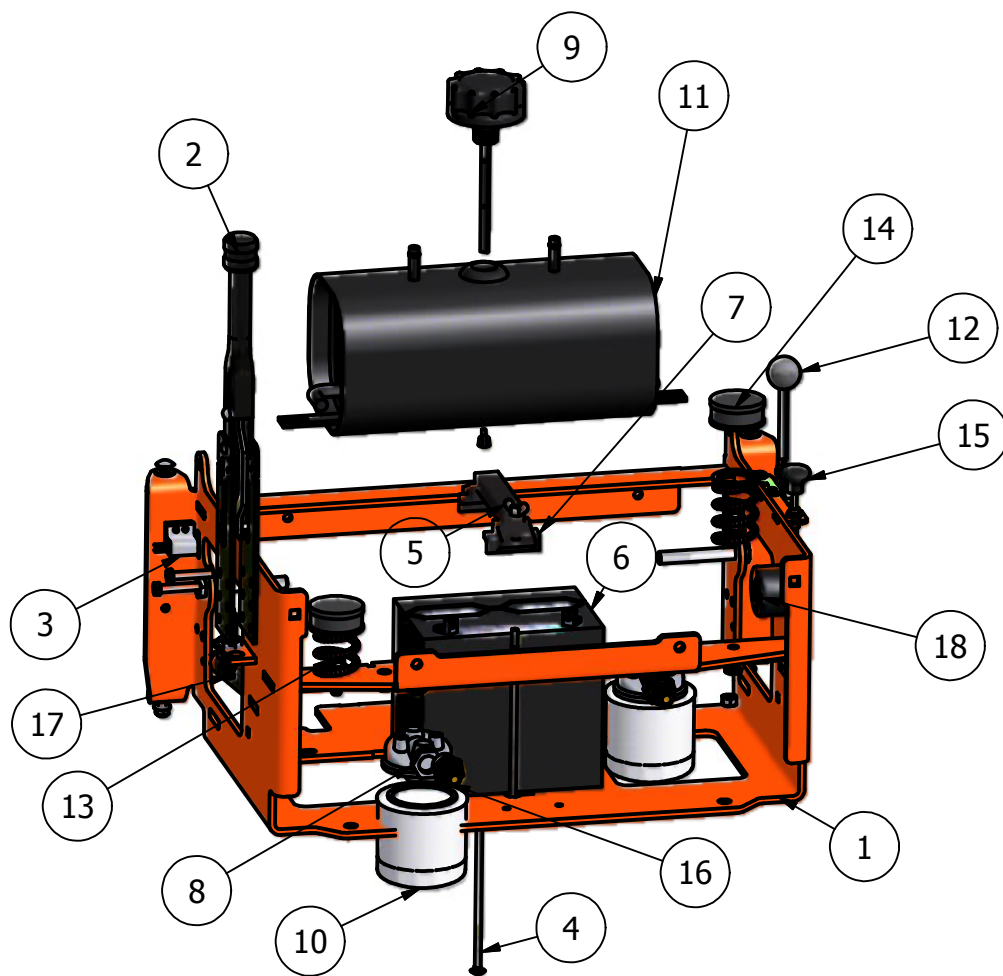


DETAIL A



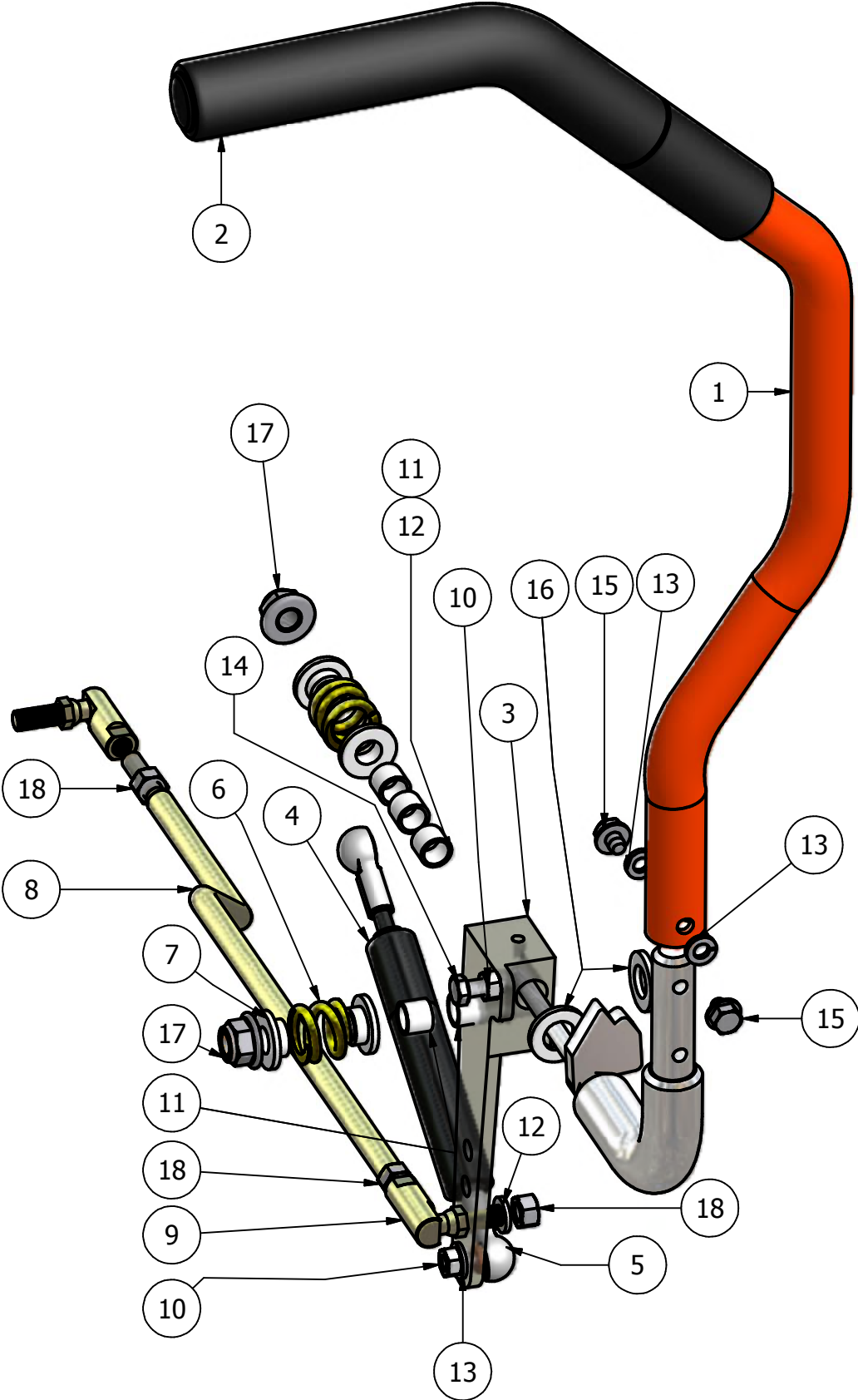
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	071-3000-00	Suspension Seat (All Lightning)
2	1	071-2010-00	Seat (23hp & 30hp Pup Models)
3	1	014-2006-00	Cooler Cover
4	1	081-2006-00	Pup Floor Mat
5	1	064-2005-00	Floor Board Cable
6	1	026-2006-00	Seat Plate
7	1	079-5340-00	Pup Floor Panel
8	4	029-7029-00	Floor Rubber Bumper
9	4	014-9000-00	Frame Plug
10	1	058-2000-00	Floor Panel Stop
11	1	040-6060-00	#9 Hit Clip (Seat Latch)
12	1	019-7040-00	1/4" Flat Washer
13	1	030-7040-00	1/4" x 1" Self Tapping Screw
14	1	018-8064-00	1/4"x5/8" Button Head Bolt
15	2	030-3050-00	#10 x 1/2" Self Taping Screw
16	2	018-8065-00	5/16"x1" Carriage Bolt
17	10	013-8049-00	5/16"Nylock Flange Nut
18	1	013-8039-00	1/4" Hex Nut
19	1	019-4008-00	1/4" Lock Washer
20	2	019-6042-00	.360 ID Plastic Washer

2009 Seat Frame



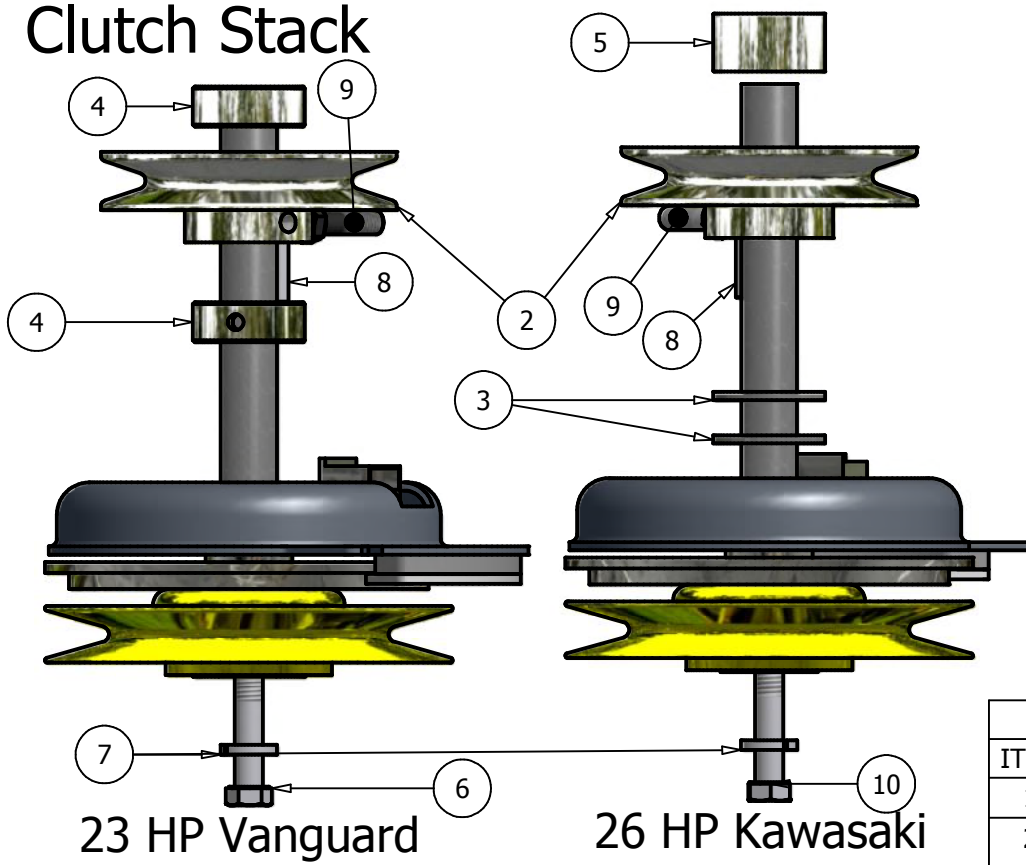
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	080-6010-00	Seat Frame
2	1	069-8054-00	Brake Lever
3	3	077-8073-00	Safety Switch
4	2	018-8051-00	8" Stove Bolt (Diesel Gets 9")
5	2	013-8051-00	1/4" Wing Nut
6	1	068-8049-00	Battery
7	1	043-8929-00	Battery Hold-Down
8	2	062-8013-00	Filter Head
9	1	066-8050-00	Hydraulic Tank Cap
10	2	063-8014-00	Hydraulic Filter
11	1	067-2009-00	Steel Hydraulic Tank
12	1	055-8017-00	Throttle (32HP Briggs 055-8021-00)
13	2	034-8045-00	Seat Spring
14	2	014-8045-00	1 1/2" Spring Cap Cover
15	1	054-8016-00	Choke (All Kohlers 054-8017-00)
16	4	024-5050-00	Filter Head Fitting
17	1	064-8055-00	Brake Cable Short (Long)
18	1	029-8059-00	Buzzer 26 & 27 HP Kawasaki

Drive Arms

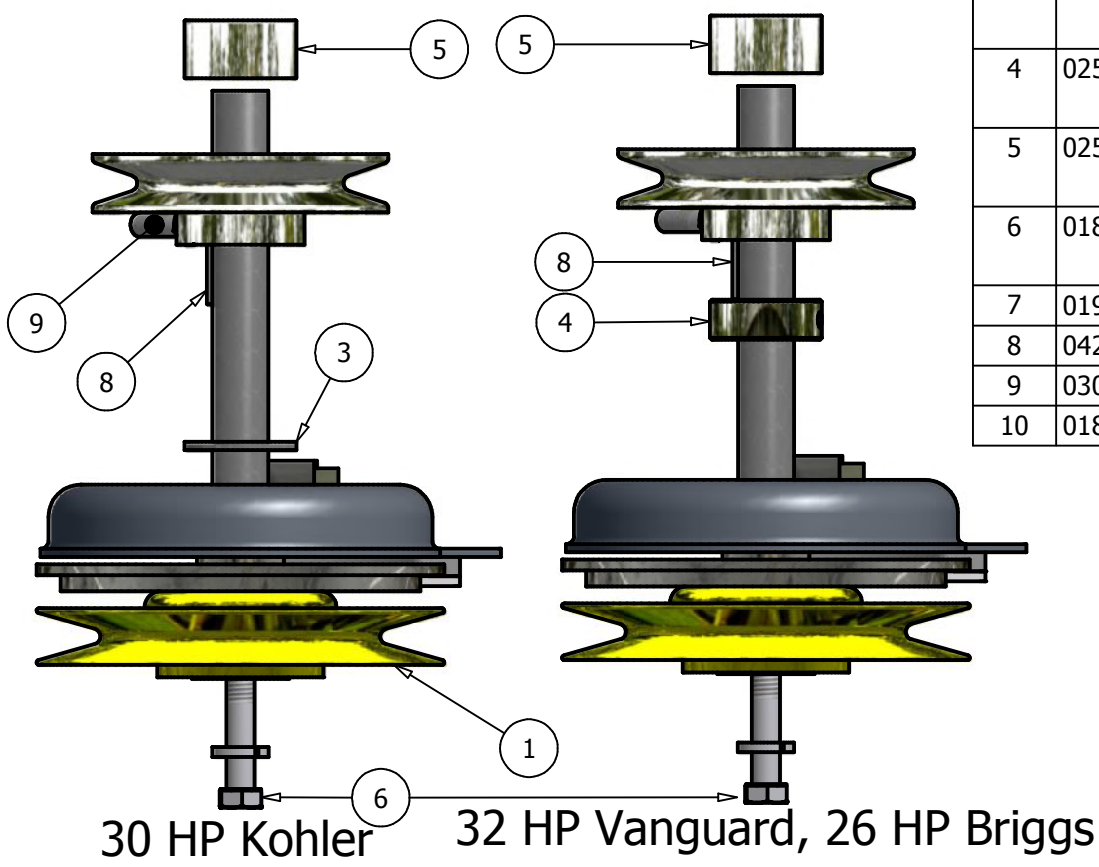


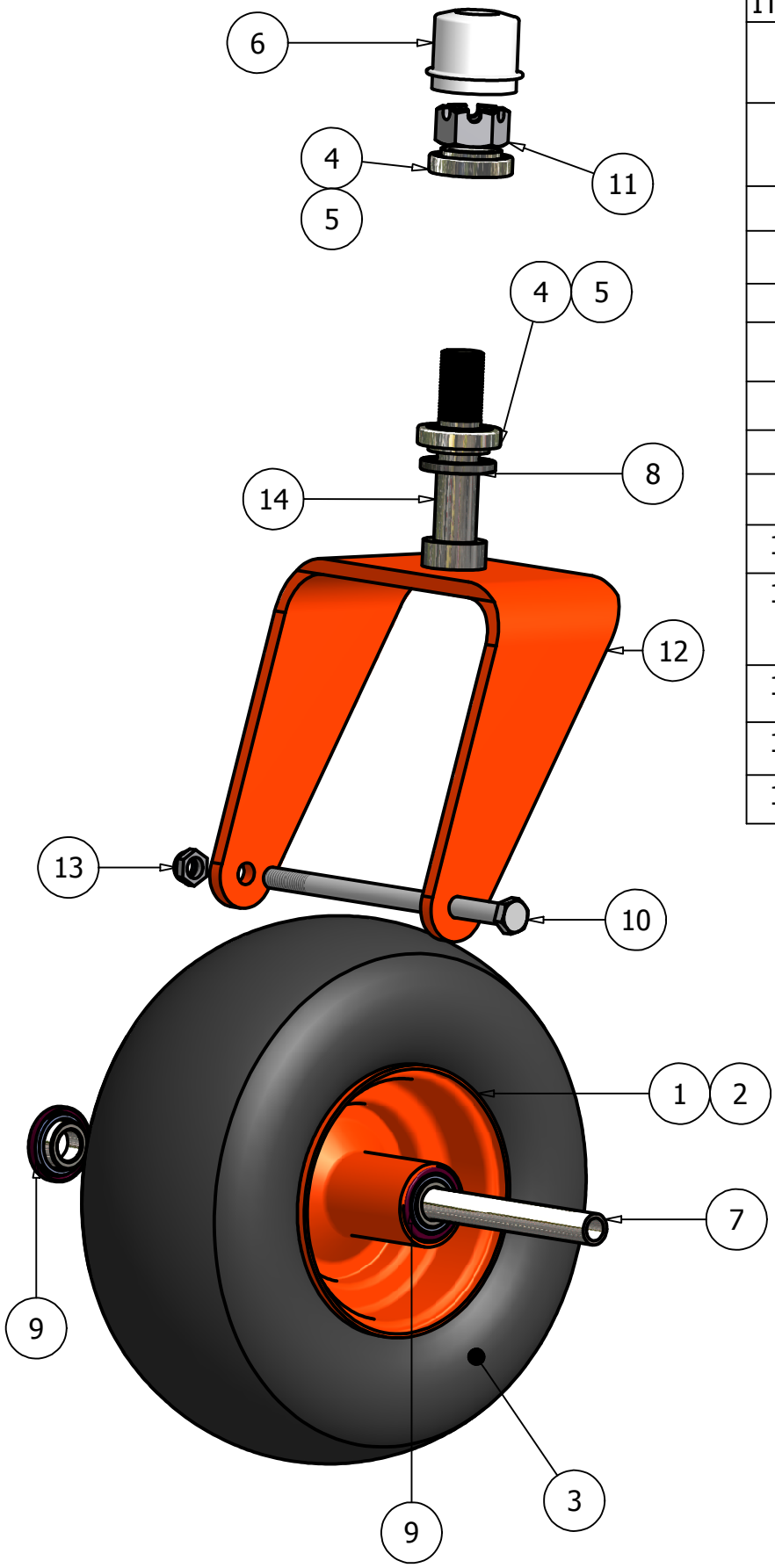
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	031-8822-00/031-8821-00	Right Drive Arm/ Left
2	2	069-4010-00	Rubber Steering Handle
3	1	027-8819-00/027-8820-00	Left Drive Arm Lever Housing/Right
4	2	087-8080-00	Damper
5	2	018-2050-00	10MM Damper Ball Stud
6	4	034-8025-00	Drive Lever Spring
7	8	019-8027-00	.515 ID Nylon Shoulder Washer
8	2	035-5344-00	Push Rod
9	4	099-6046-00	3/8-24 Ball joint (female/male)
10	4	013-8043-00	5/16" Nut
11	10	032-8024-00	.507 ID Nylon Bushing
12	4	019-5037-00	3/8" Lock Washer
13	6	019-8051-00	5/16" Lock Washer
14	2	018-8063-00	5/16" x 3/4" Hex Bolt
15	4	018-2007-00	5/16" x 1/2" Flange Bolt
16	4	019-8054-00	.505 ID Plastic Washer
17	4	013-8050-00	1/2" Flange Lock Nut
18	8	013-6051-00	3/8" Fine Thread Nut

Clutch Stack

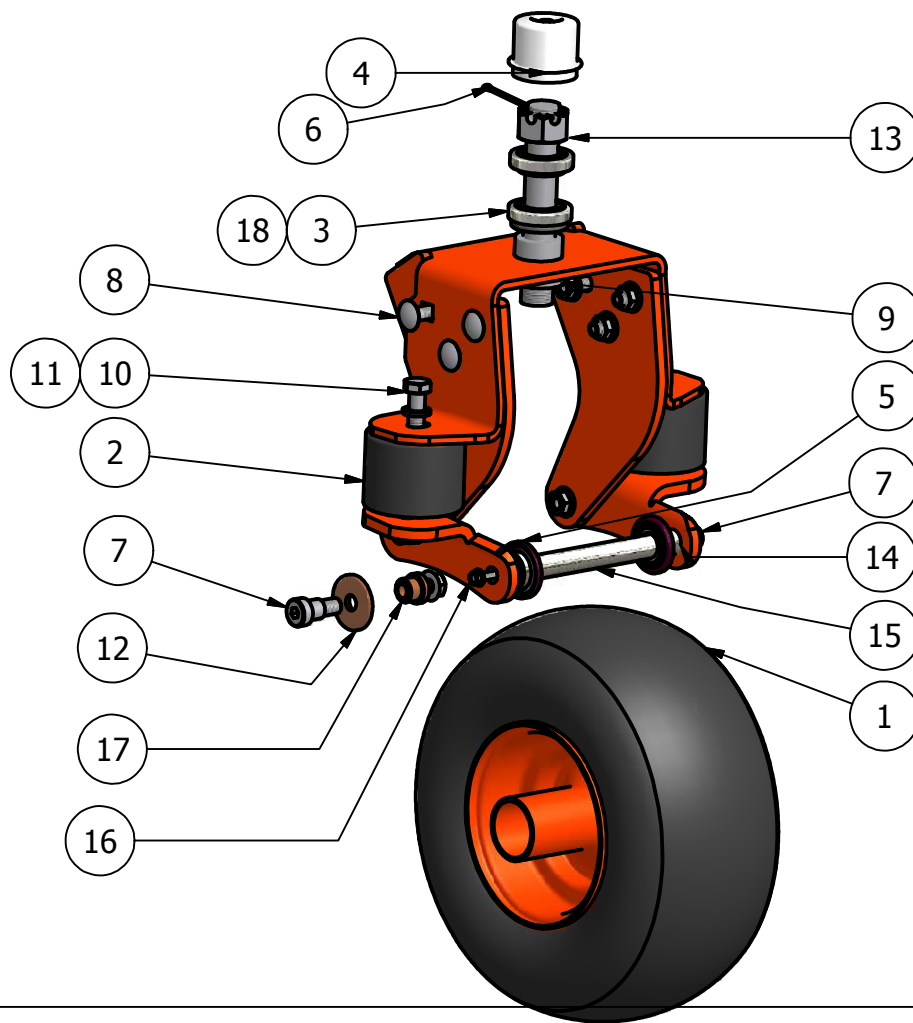


Clutch Assembly		
ITEM	PART NUMBER	DESCRIPTION
1	070-1000-00	Clutch Assembly
2	033-5034-00	4 3/4" Motor Pulley
3	019-6029-00	1 1/8" Flat Spacer
4	025-5000-00	1 1/8" Collar Spacer
5	025-0025-00	1.125 ID X .625 Spacer
6	018-5300-00	7/16" x 2 1/2" Fine Thread Bolt
7	019-8053-00	7/16" Lock Washer
8	042-6030-00	1/4" x 1" Key
9	030-6029-00	3/8" Hex Bolt
10	018-5028-00	10mm x 552 Bolt





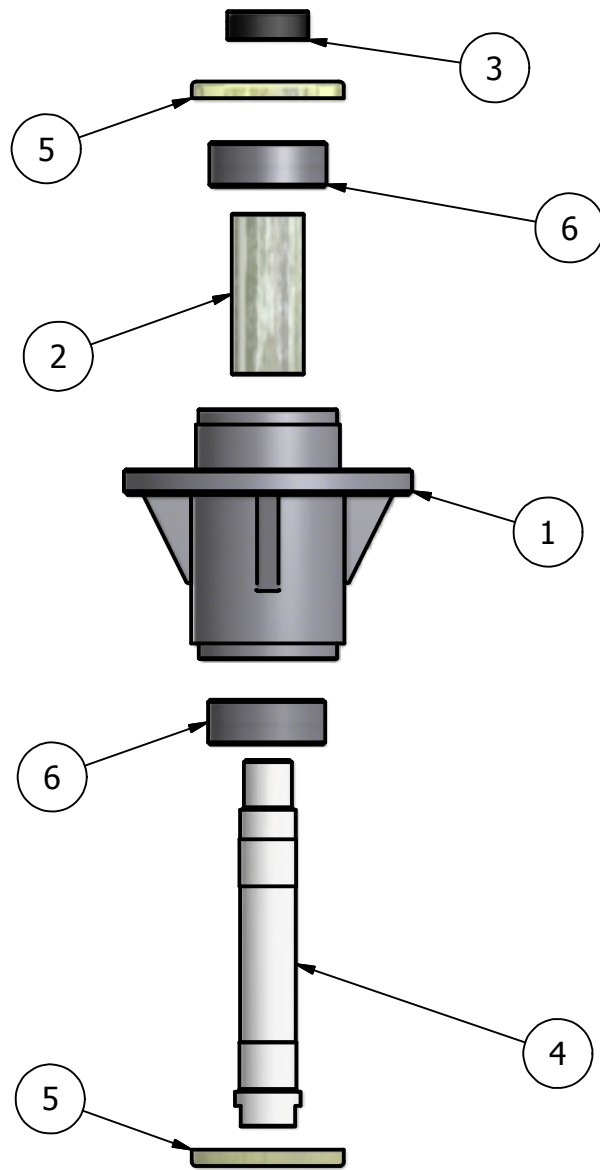
Front Wheel			
ITEM	QT	PART NUMBER	DESCRIPTION
1	1	022-3060-00	13 x 6.50 - 6 Tire and Wheel Assembly
2	1	022-5347-00	13" x 6.50 - 6" Tire ONLY
3	1	022-2002-00	6" Wheel ONLY
4	2	010-7001-00	Bearing
5	1	011-7002-00	Race
6	1	014-7005-00	Dust Cover
7	1	025-5202-00	Front Wheel Spacer
8	1	12-7003-00	Seal
9	2	022-7009-00	Wheel Bearing
10	1	018-7010-00	1/2" x 9" Bolt
11	1	013-7004-00	1" Fine Threaded Castle Nut
12	1	023-7913-00	Front Fork with Spindle
13	1	013-5301-00	5/8" Nylock (1/2 Jam)
14	1	037-0001-00	Front Fork Spindle



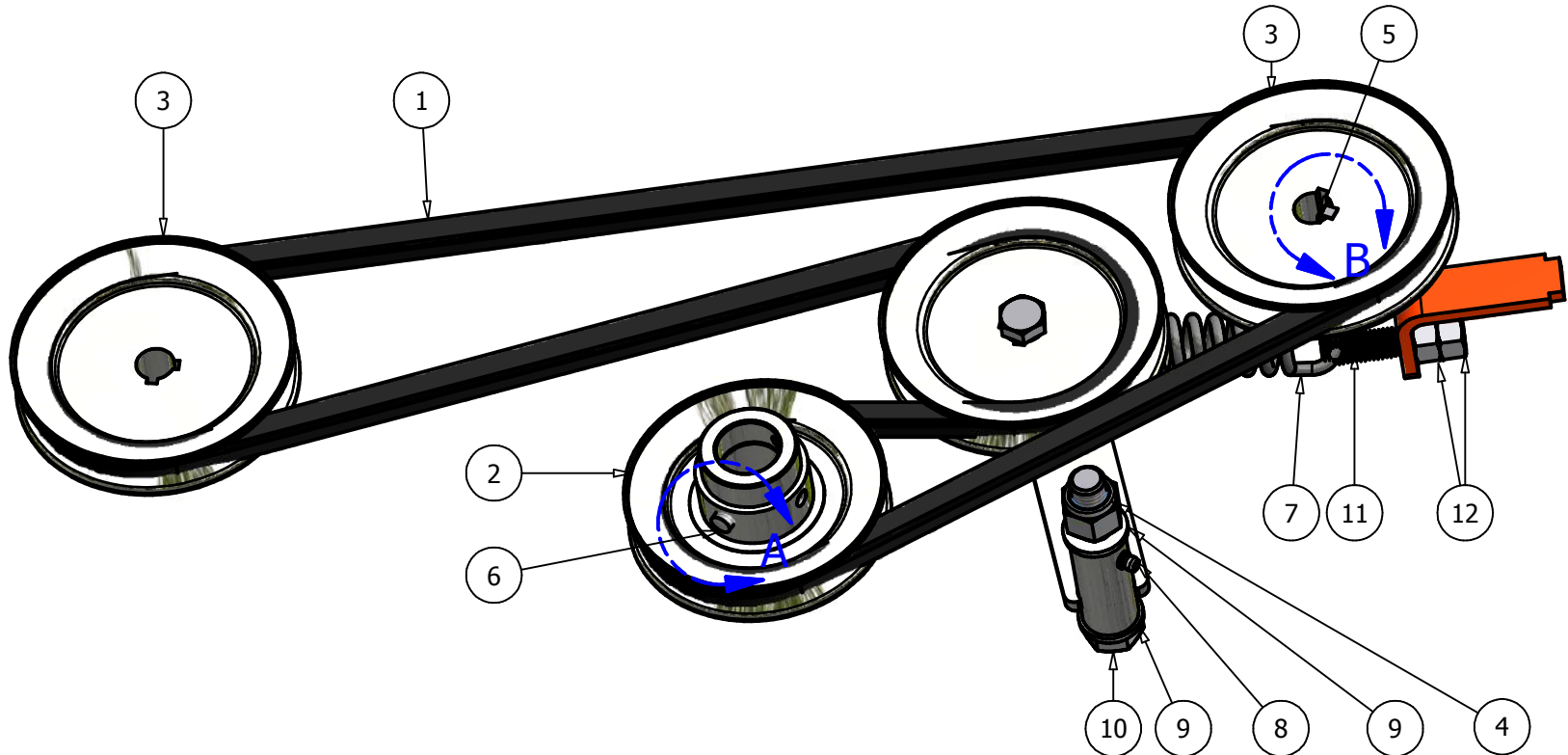
Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	022-3060-00	13"x6.50-6 Tire &Wheel
2	2	032-9002-00	Rubber Isolator
3	2	010-7001-00	Bearing
4	1	014-7005-00	Dust Cover
5	2	022-7010-00	5/8" Bearing
6	1	020-7022-00	Cotter Pin
7	2	018-3001-00	5/8"x5/8" Shoulder Bolt
8	6	018-3003-00	1/2"x1 1/4"Carrige Bolt
9	8	013-5300-00	1/2" Flange Nut
10	4	018-5006-00	1/2" 1 1/2" Hex Bolt
11	4	019-5007-00	1/2" Lock Washer
12	2	019-5038-00	5/8" Flat Washer
13	1	013-7004-00	1" Fine Threaded Castle Nut
14	2	025-7036-00	1/2" ' Collar Spacer
15	1	025-5202-00	7"x 1/2" ID Tire Spacer
16	1	018-3002-00	1/2" x 10" Bolt
17	2	032-5052-00	5/8" Shoulder Bushing
18	2	011-7002-00	Race

Deck Spindle



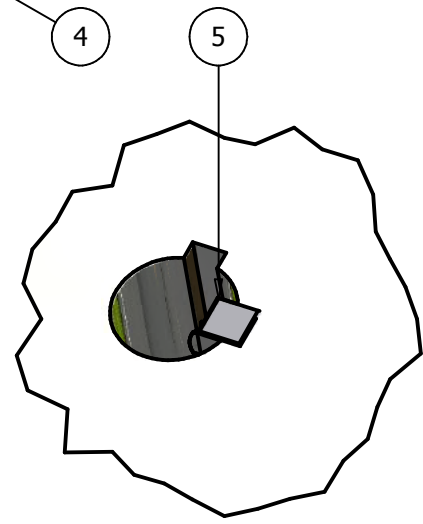
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	037-8005-00	Spindle Housing
2	1	037-8003-00	Spindle Spacer
3	1	037-9050-00	Spindle Coller
4	1	037-6019-00	Spindle Shaft
5	2	037-8002-00	Bearing Cover
6	2	037-8001-00	Bearing



Belt			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-5048-00	Pump Belt
2	1	033-5034-00	4 3/4" Motor Pulley
3	2	033-5003-00	5" Pump Pulley
4	1	013-7021-00	5/8" Nylock Nut
5	2	042-5301-00	5mm x 1 Key
6	1	030-6029-00	3/8" Set Screw
7	1	034-5039-00	Pump Idler Spring 6"
8	1	024-6034-00	Grease Fitting (Drive-In Type)
9	2	019-6017-00	.635 ID Plastic Washer
10	1	018-5311-00	5/8" x 4" Hex Bolt
11	1	018-2004-00	Spring Tensioner
12	2	013-7018-00	1/2" Hex Nut

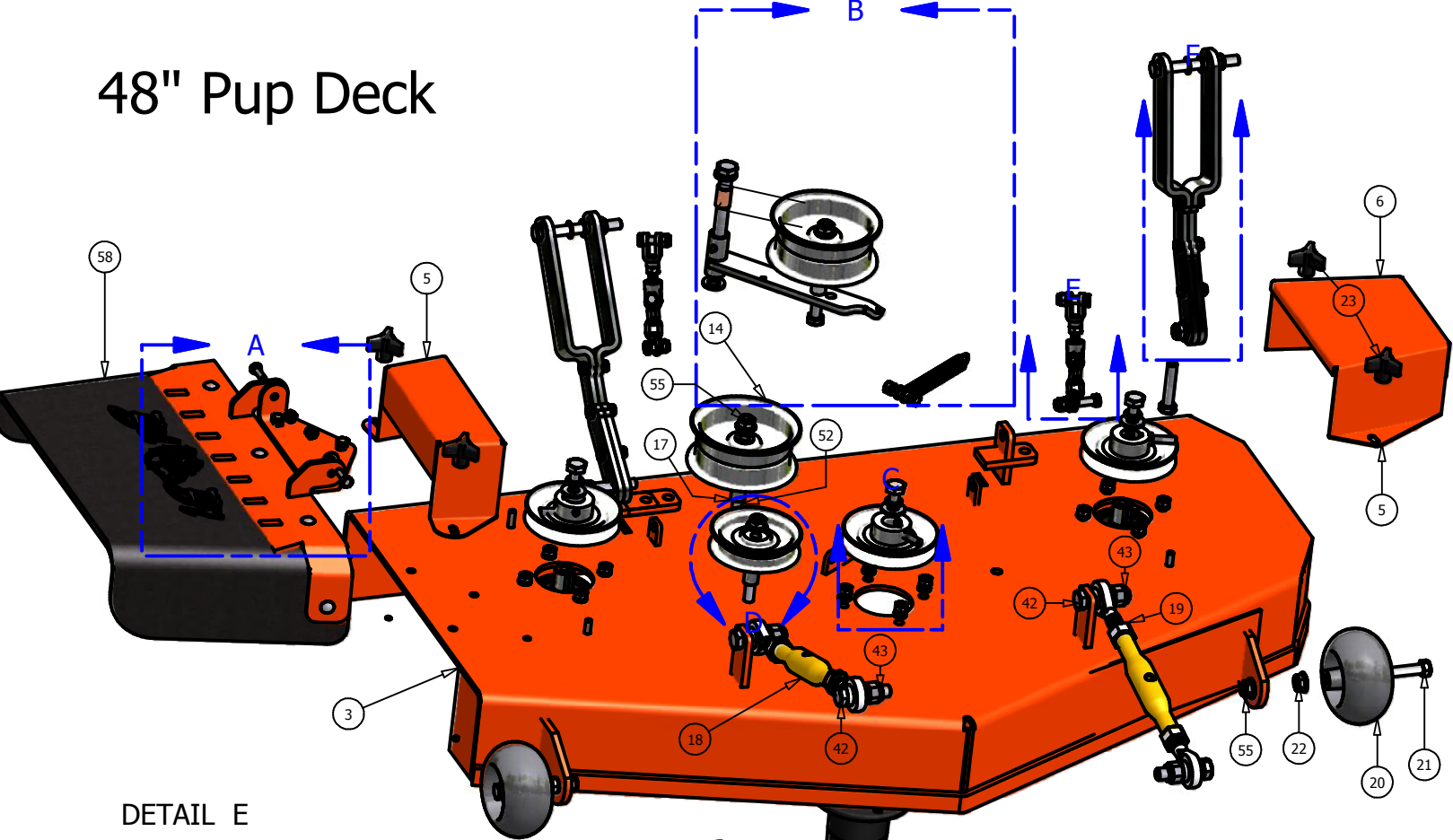


DETAIL A

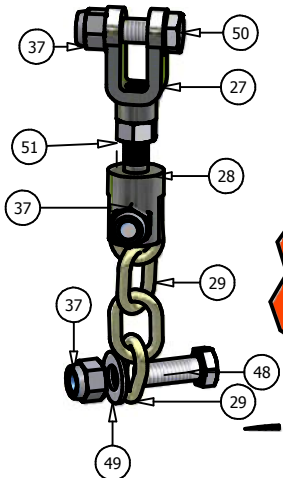


DETAIL B

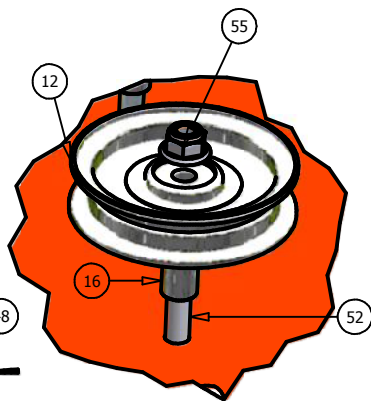
48" Pup Deck



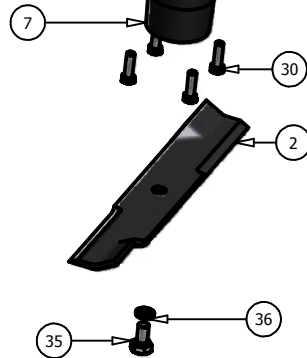
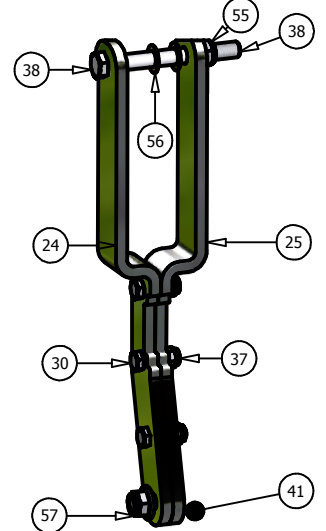
DETAIL E



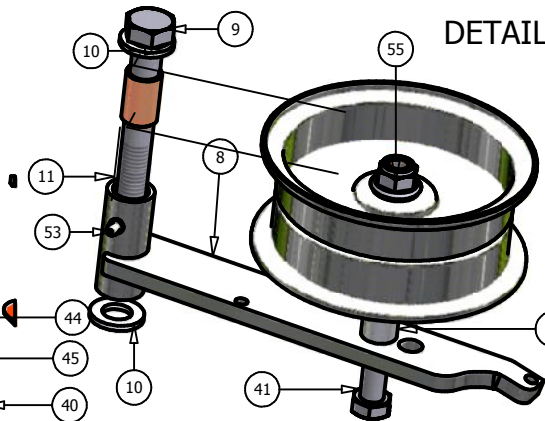
DETAIL D



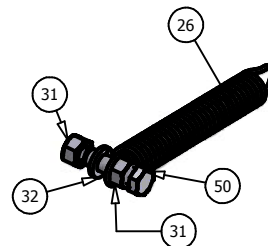
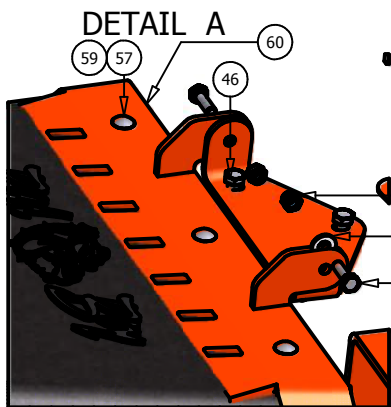
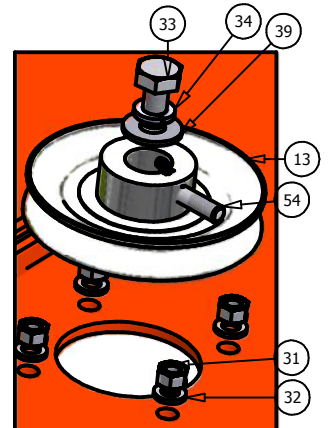
DETAIL F



DETAIL B

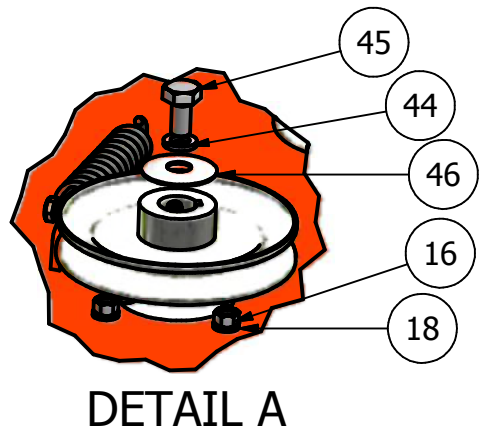
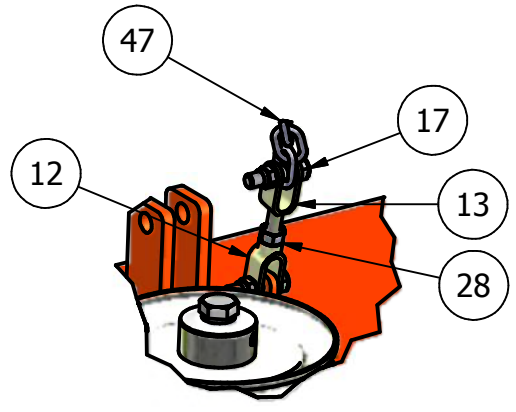
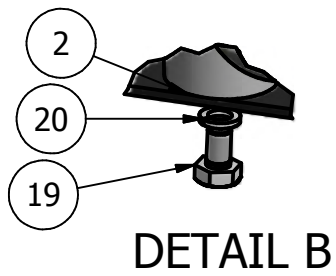
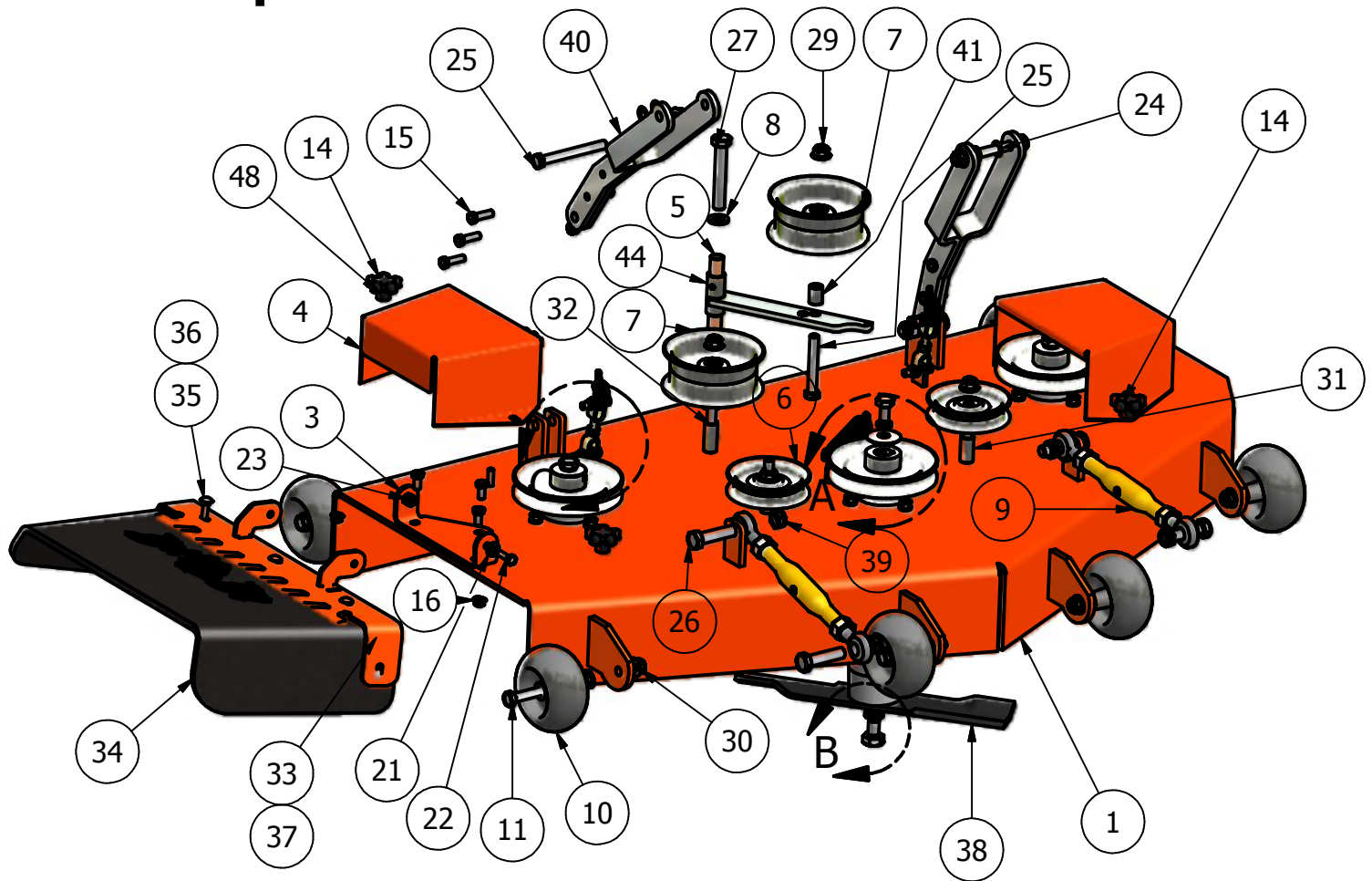


DETAIL C



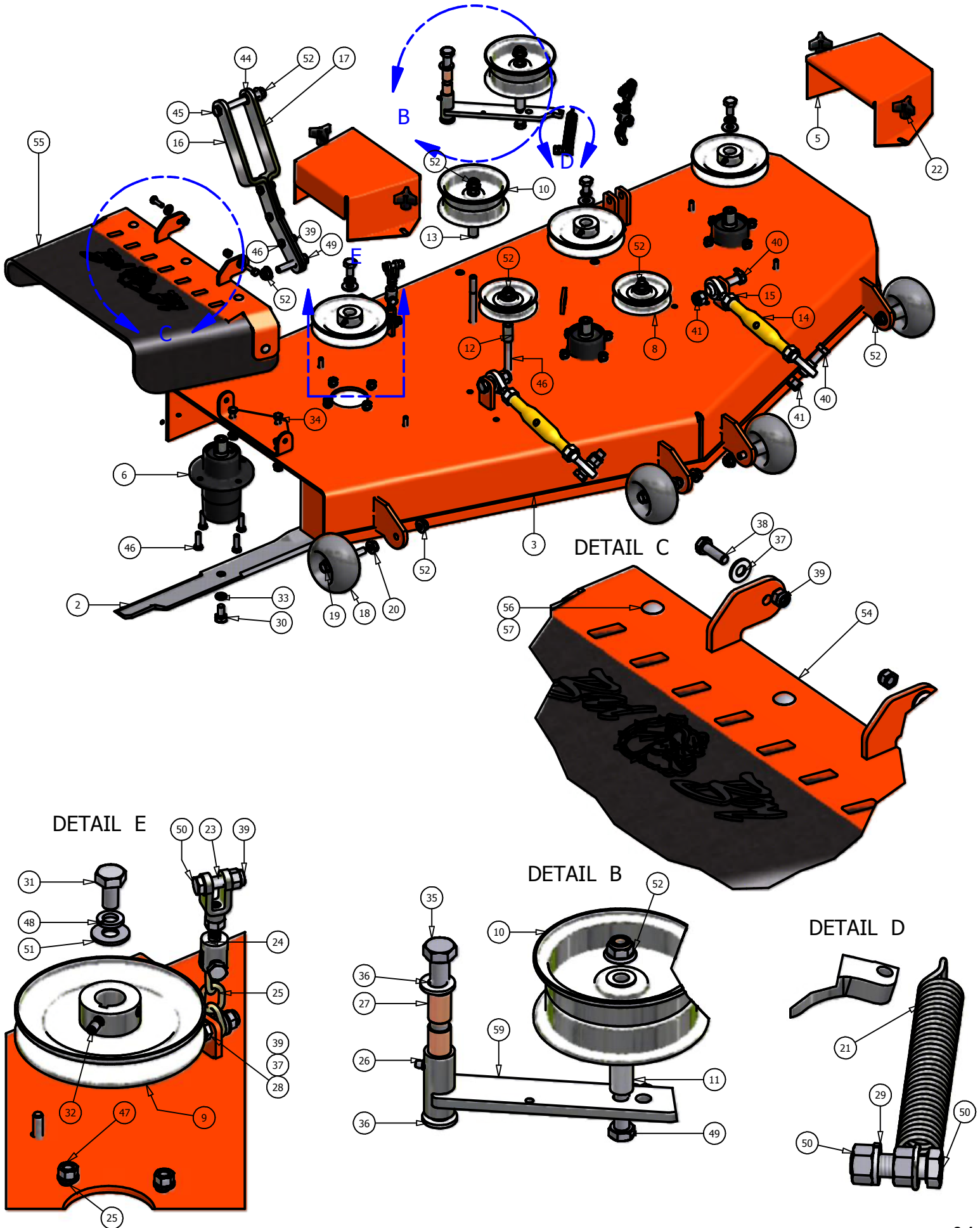
48" Pup Deck			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-1420-00	48" Deck Belt
2	3	038-4830-00	48" Fusion Blade
3	1	060-4800-00	48" Deck
4	1	206-6017-00	Discharge Chute Hanger
5	1	014-4801-00	48" Spindle Cover
6	1	014-6004-00	Spindle Cover
7	3	037-8000-00	Spindle
8	1	039-6936-00	Deck Idler Arm
9	1	018-5311-00	5/8" x 4" Hex Bolt
10	2	019-6017-00	.635 ID Plastic Washer
11	2	032-6033-00	5/8" ID x 1 1/8" Brass Bushing
12	1	033-6001-00	4 3/4" Idler Pulley
13	3	033-6003-00	5" Dsck Pulley
14	2	033-5001-00	5 3/4" Deck Idler Pulley
15	1	025-5337-00	1 1/4" Pulley Spacer
16	1	025-5338-00	Turnbuckle
17	1	025-5339-00	3/4" Left Handed Nut
18	2	048-6056-00	Anti-Scalp Roller
19	2	013-6058-00	1/2" x 4" Bolt
20	4	022-5234-00	1/2" Flange Nut
21	4	018-5019-00	5/16" Knob
22	4	013-5300-00	Deck Support Arm (Left)
23	4	045-6043-00	Deck Support Arm (Right)
24	2	034-2009-00	Deck Idler Spring
25	2	031-5352-00	Female Yoke
26	2	034-9035-00	Male Yoke
27	2	046-6044-00	3" Chain
28	3	046-6048-00	3/8" x 1 1/4" Hex Bolt
29	3	047-6047-00	3/8" Hex Nut
30	3	018-5040-00	3/8" Lock Washer
31	3	013-6014-00	1/2" x 1 1/2" Hex Bolt
32	12	019-5037-00	1/2" Lock Washer
33	2	018-5006-00	5/8" x 1 1/2" Bolt
34	3	019-5007-00	5/8" Lock Washer
35	6	018-6021-00	3/8" Nylock Nut
36	3	019-4807-00	1/2" x 4 1/2" Bolt
37	4	013-5041-00	1/2" Cupped Washer
38	4	018-7050-00	5/16" x 1" Hex Bolt
39	2	019-6020-00	1/2" x 2 1/2" Hex Bolt
40	2	018-5015-00	5/8" Nylock Nut
41	3	018-6036-00	3/8" Std NC Nylock Nut
42	3	018-6059-00	.360 ID Plastic Washer
43	2	013-7021-00	3/8" x 3/4" Hex Bolt
44	2	013-8047-00	3/8" Flat Washer
45	5	019-6042-00	3/8" x 1 1/2" Hex Bolt
46	2	018-5250-00	3/8" Fine threaded Jam Nut
47	2	013-5201-00	1/2" x 3 1/2" Bolt
48	1	018-6049-00	Grease Fitting
49	3	030-6029-00	3/8" Hex Bolt
50	11	013-8050-00	1/2" Flange Lock Nut
51	4	019-5010-00	1/2" Brass Washer
52	5	018-5020-00	5/16" x 1 1/2" Carriage Bolt
53	1	210-6005-00	Rubber Side Discharge
54	5	013-8049-00	5/16" Nylock Flange Nut
55	1	039-4870-00	2007 Hanger Plate
56	1	039-4871-00	2007 Lower Hanger Plate

52" Pup Deck



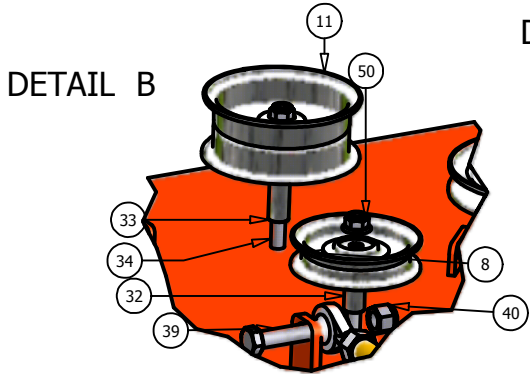
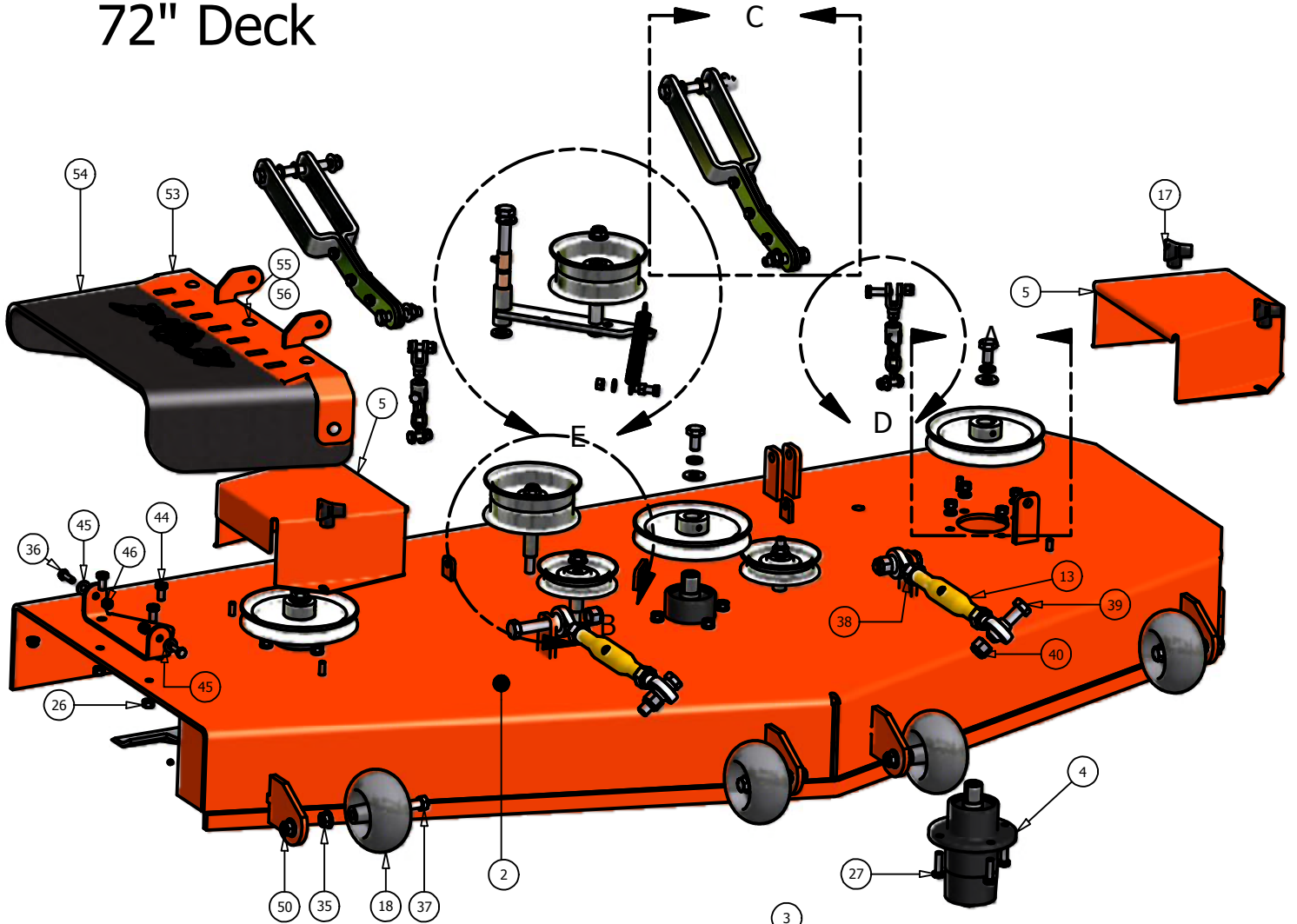
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	060-5402-00	52" Deck
2	3	037-8000-000	Spindle ('04 and Up)
3	1	206-6017-00	Discharge Chute Hanger
4	2	014-6004-00	Pulley Cover
5	2	032-6033-00	5/8" ID x 1 1/8" Bushing
6	2	033-6001-00	4 3/4" Idler Pulley
7	2	033-5001-00	5 3/4" Flat Idler Pulley
8	2	019-6017-00	.635 ID Plastic Washer
9	2	048-6056-00	Turnbuckle (Top Link)
10	6	022-5234-00	Anti-Scalp Roller
11	6	018-5019-00	1/2" x 4" Bolt
12	2	046-6044-00	Female Yoke
13	2	046-6048-00	Male Yoke
14	4	045-6043-00	5/16" Knob
15	6	018-5250-00	3/8" x 3/4" Hex Bolt
16	16	013-6014-00	3/8" Hex Nut
17	6	018-5040-00	3/8" x 1 1/4" Hex Bolt
18	13	019-5037-00	3/8" Lock Washer
19	3	018-6021-00	5/8" x 1 1/2" Fine Threaded Bolt
20	3	019-4807-00	5/8" Lock Washer
21	2	019-6042-00	.360 ID Plastic Washer
22	2	018-5015-00	5/16" x 1" Hex Bolt
23	14	013-8047-00	5/16" Nylock
24	4	019-5010-00	1/2" Brass Washer
25	2	018-7050-00	1/2" x 4 1/2" Bolt
26	6	018-6059-00	5/8" x 2 1/2" Hex Bolt
27	1	018-5311-00	5/8" x 4" Hex Bolt
28	5	013-6014-00	3/8" Hex Nut
29	2	013-8015-00	1/2" Flange Lock Nut
30	12	013-5201-00	3/8" Flange Nut
31	3	025-5338-00	1 1/2" Pulley Spacer
32	2	025-5339-00	1 3/4" Pulley Spacer
33	1	039-4870-00	Upper Hanger
34	1	210-6005-00	Rubber Side Discharge
35	1	018-5020-00	5/16" x 1 1/2" Carriage Bolt
36	5	013-8049-00	5/16" Nylock Flange Nut
37	5	039-4871-00	Lower Hanger
38	1	038-3010-00	16 1/4" Bad Boy Blade
39	4	013-5301-00	5/8" Nylock (1/2" Jam)
40	4	031-6000-00	Deck Support Arm
41	2	025-5337-00	Pup Pulley Spacer
42	2	025-5025-00	1" Collar Spacer
43	1	034-2009-00	2009 Deck Idler
44	1	019-5007-00	1/2" Lock Washer
45	3	018-5006-00	1/2" x 1 1/2" Bolt
46	1	019-6020-00	Cup Washer
47	1	047-6047-00	3" Chain

60" Deck

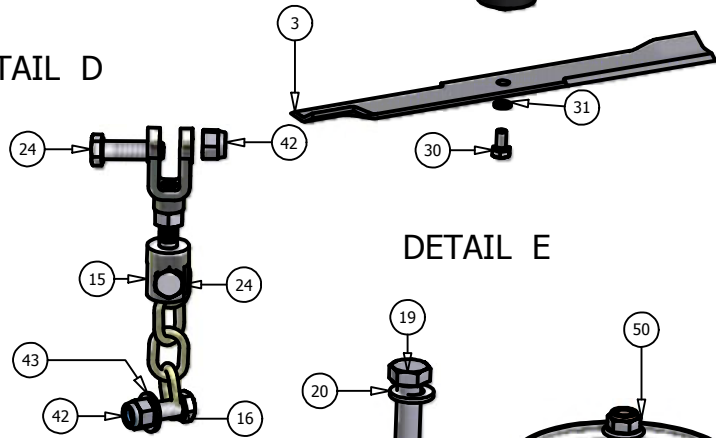


60 Inch Deck Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-1650-00	60" Deck Belt
2	3	038-6060-00	60" Fusion Blade
3	1	060-5403-00	60" Deck
4	1	206-6017-00	Dischage Chute Hander
5	2	014-6004-00	Pulley Guard
6	3	037-8000-00	Spindle
7	1	039-6936-00	Deck Idler Pully
8	2	033-6001-00	4 3/4" Idler Pulley
9	3	033-6004-00	6 1/4" Drive Pulley
10	2	033-5001-00	5 3/4" Flat Idler Pulley
11	1	025-5337-00	1 1/4" Pulley Spacer
12	2	025-5338-00	Pup Pulley Spacer
13	1	025-5339-00	1 3/4" Pulley Spacer
14	2	048-6056-00	Turnbuckle
15	2	013-6058-00	3/4" Left Hand Nut
16	2	031-6027-00	Deck Support Arm (Left)
17	2	031-6028-00	Deck Support Arm(Right)
18	6	022-5234-00	Anti-Scalp Roller
19	6	018-5019-00	1/2"x4" Bolt (Grade8)
20	6	013-5300-00	1/2" Flange Nut
21	1	034-2009-00	Deck Idler Spring
22	4	045-6043-00	5/16" Knob
23	2	046-6044-00	Female Yoke
24	2	046-6048-00	Male Yoke
25	2	047-6047-00	3" Chain
26	1	024-6034-00	Grease Fitting
27	2	032-6033-00	5/8" ID x 1 1/8" Brass Bushing
28	3	018-6049-00	3/8" x 1" Hex Bolt
30	13	019-5037-00	3/8" Lock Washer
29	3	018-6020-00	5/8" x 2" Fine Threaded Bolt
31	3	018-5006-00	1/2" x 1 1/2" Bolt (Fine Threaded)
32	3	030-6029-00	3/8" Set Screw
33	3	019-4807-00	5/8" Lock Washer
34	3	018-5250-00	3/8" x 3/4" Hex Bolt
35	1	018-5311-00	5/8" x 4" Hex Bolt
36	2	019-6017-00	.635 ID Plastic Washer
37	2	019-6042-00	.360 ID Plastic Washer
38	2	018-5015-00	5/16" x 1" Hex Bolt
39	15	013-8047-00	5/16" Nylock Nut
40	4	018-6059-00	5/8" x 2 1/2" Hex Bolt
41	4	013-7021-00	5/8" STD NC Nylock Nut
42	3	018-6054-00	1/2" x 3 1/2" Bolt
44	4	019-5010-00	1/2" Brass Washer
45	2	018-7050-00	1/2" x 4 1/2" Bolt
46	18	013-6014-00	3/8" x 1 1/4" Hex Bolt
47	14	019-5007-00	3/8" Hex Nut
48	3	018-6036-00	1/2" Lock Washer
49	2	018-6012-00	1/2" x 2 1/2" Hex Bolt
50	5	013-8050-00	3/8" x 1 1/2" Hex Bolt
51	3	019-6020-00	1/2" Cupped Washer
52	13	013-8050-00	1/2" Flange Lock Nut
53	1	039-4863-00	2007 Lower Hanger
54	1	039-4864-00	2007 Hanger Plate
55	1	210-6005-00	Rubber Side Discharge
56	5	018-5020-00	5/16" x 1 1/2" Carriage Bolt
57	5	013-8049-00	5/16" Nylock Flange Nut

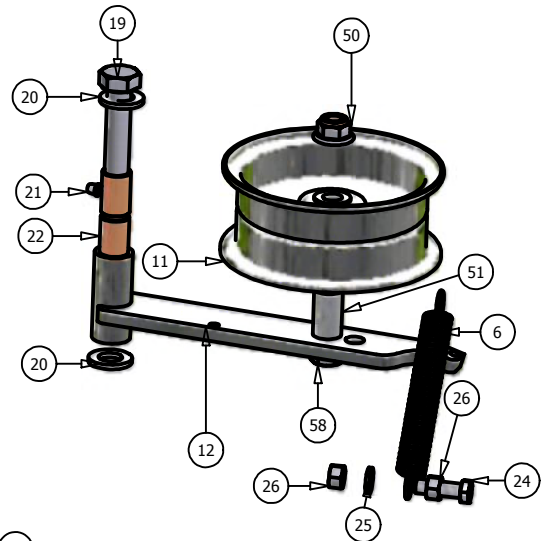
72" Deck



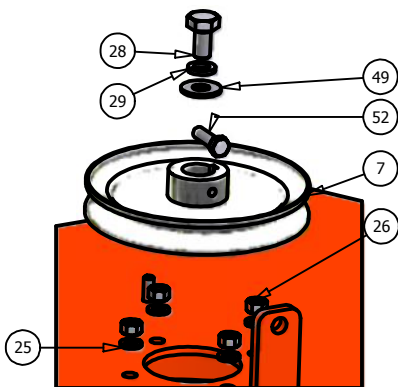
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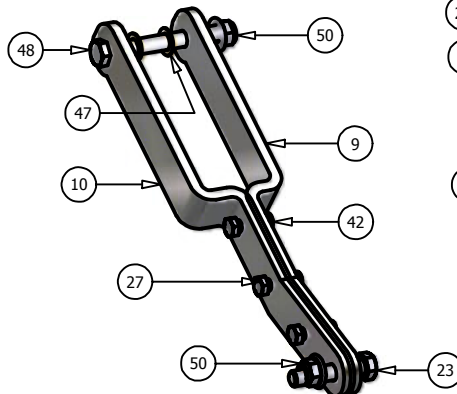
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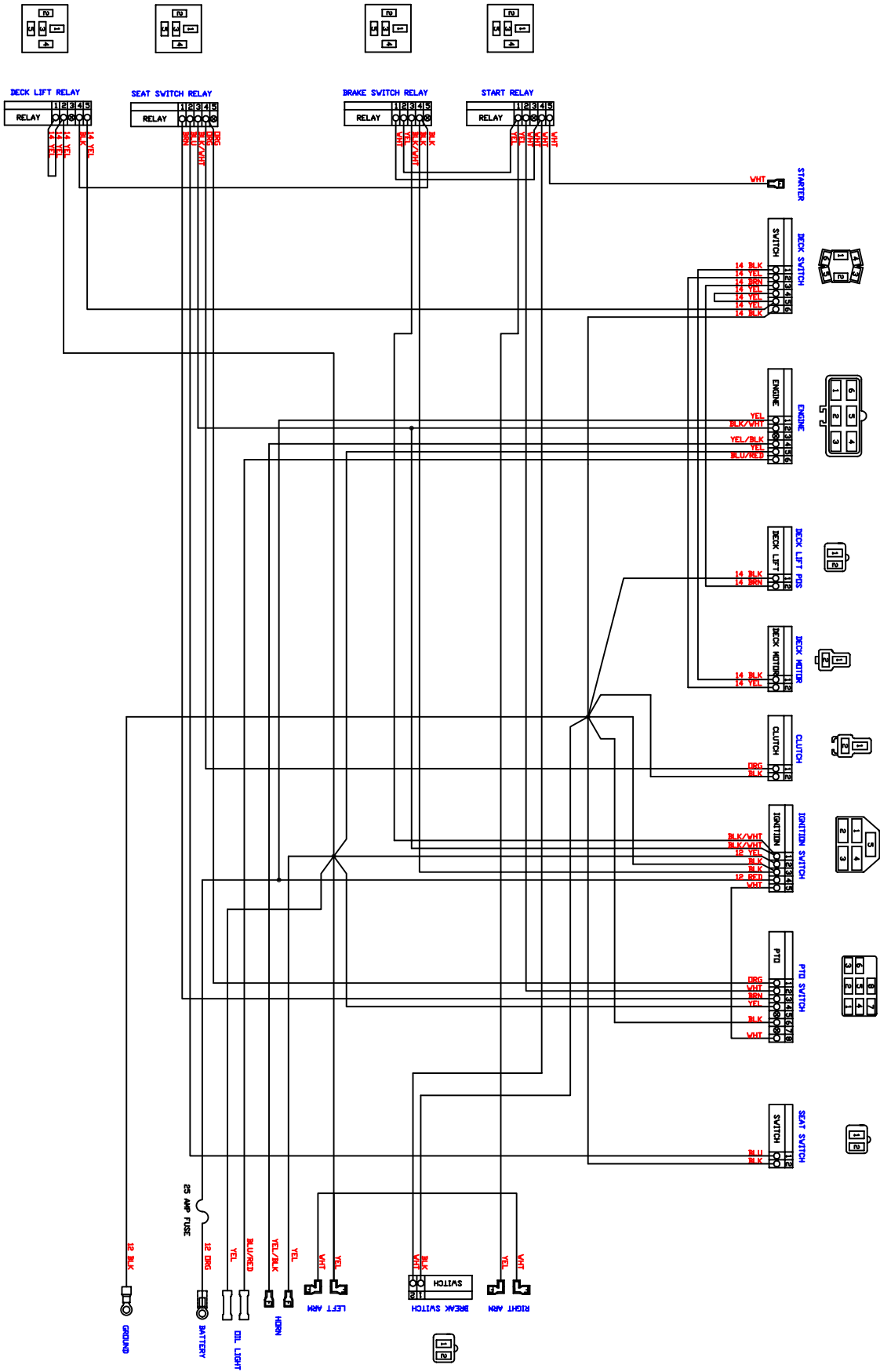
DETAIL A



DETAIL C



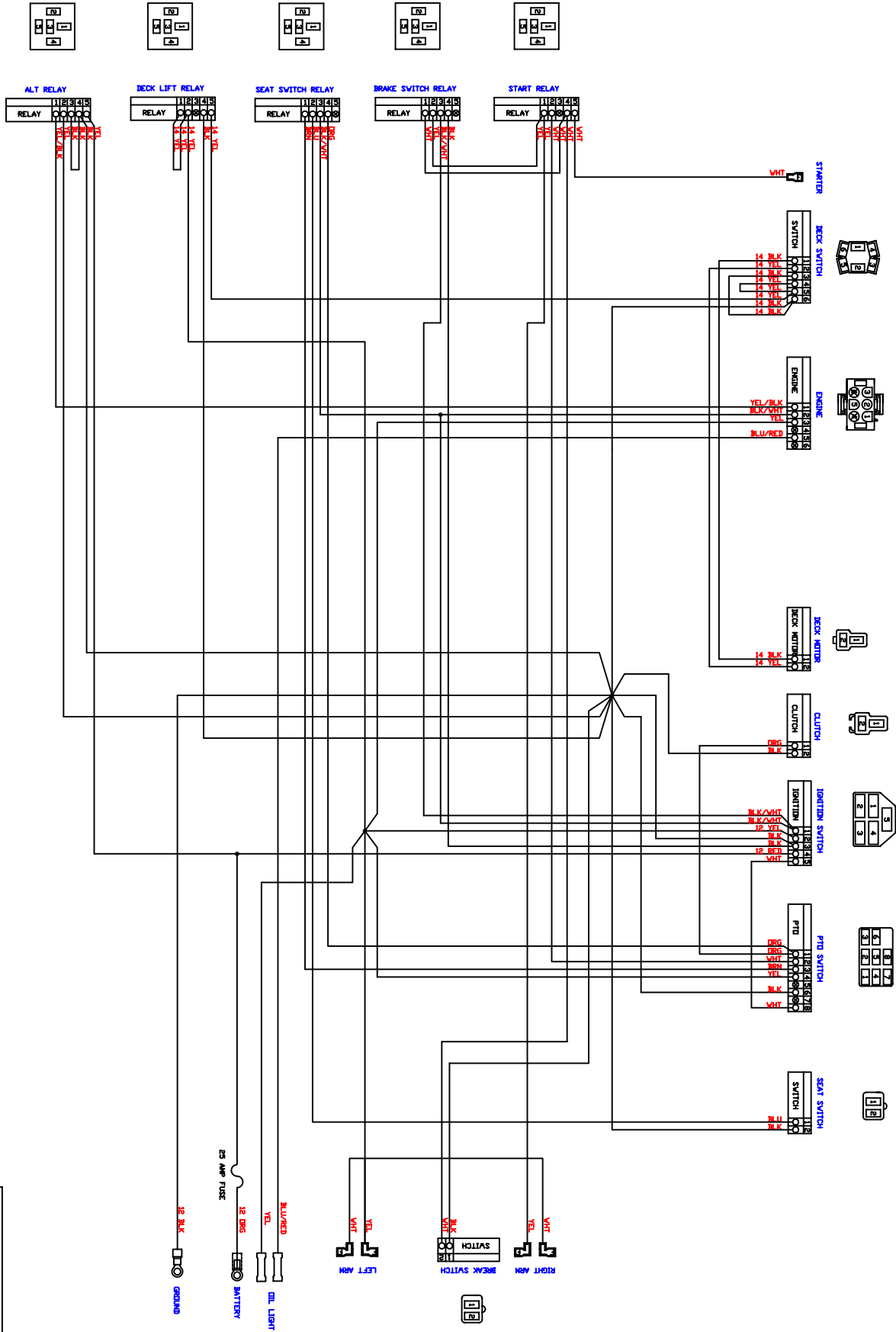
72" Deck			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-1890-00	72" Deck Belt-B189
2	1	060-7205-00	72" Deck
3	3	038-7230-00	72" Fusion Blade
4	3	037-8000-00	Spindle
5	2	014-7204-00	Pulley Guard
6	1	034-2009-00	Deck Idler Spring
7	3	033-7203-00	7" Deck Pulley
8	2	033-6001-00	4 3/4" Idler Pulley
9	2	031-6028-00	Deck Support Arm (Right)
10	2	031-6027-00	Deck Support Arm (Left)
11	2	033-5001-00	5/ 3/4" Flat Idler Pulley
12	1	039-6936-00	Deck Idler Arm
13	2	048-6056-00	Turnbuckle (Toplink)
14	2	046-6044-00	Female Yoke
15	2	046-6048-00	Male Yoke
16	2	047-6047-00	3" Chain
17	4	045-6043-00	5/16" Knob
18	6	022-5234-00	Anti-Scalp Rollers
19	1	018-5311-00	5/8" x 4" Hex Bolt
20	2	019-6017-00	.635 ID Plastic Washer
21	1	024-6034-00	Grease Fitting (Drive-In Type)
22	2	032-6033-00	5/8" ID x 1 1/8" Brass Bushing
23	2	018-6036-00	1/2" x 2 1/2" Hex Bolt
24	5	018-6012-00	3/8" x 1 1/2" Hex Bolt
25	13	019-5037-00	3/8" Lock Washer
26	17	013-6014-00	3/8" Hex Nut
27	18	018-5040-00	3/8" x 1 1/4" Hex Bolt
28	3	018-6019-00	1/2" x 1 1/2" Fien Threas Bolt
29	3	019-5007-00	1/2" Lock Washer
30	3	018-6021-00	5/8" x 1.5" Fine Threaded Bolt
31	3	019-4807-00	5/8" Lock Washer
32	2	025-5338-00	1 1/2" Pulley Spacer
33	1	025-5339-00	1 3/4" Pulley Spacer
34	1	018-6054-00	1/2" x 3 1/2" Bolt
35	6	013-5300-00	1/2" Flange Nut
36	6	018-5015-00	5/16" x 1" Hex Bolt
37	6	018-5019-00	1/2" x 4" Bolt (Grade 8)
38	2	013-6058-00	3/4" Left Handed Nut
39	4	018-6059-00	5/8" x 2 1/2" Hex Bolt
40	4	013-7021-00	5/8" Nylock Nut
41	2	013-6051-00	3/8" Fine Threaded Jam Nut
42	12	013-5041-00	3/8" Nylock Nut
43	2	019-5029-00	3/8" Flat Washer
44	3	018-5250-00	3/8" x 3/4" Hex Bolt
45	2	019-6042-00	.360 ID Plastic Washer
46	2	013-8047-00	5/16" Nylock Nut
47	4	019-5010-00	1/2" Brass Washer
48	2	018-7050-00	1/2" x 4 1/2" Bolt
49	3	019-6020-00	1/2" Cupped Washer
50	14	013-8050-00	1/2" Flange Lock Nut
51	1	025-5337-00	1 1/4" Pulley Spacer
52	3	030-6029-00	3/8" Set Screw
53	1	039-4880-00	2007Hanger Plate
54	1	210-6005-00	Rubber Side Discharge
55	5	018-5020-00	5/16" x 1 1/2" Carriage Bolt
56	5	013-8049-00	5/16" Flange Nut
57	1	039-4881-00	2007 Lower Hanger Plate



ALL WIRES 16GA UNLESS NOTED OTHERWISE.

ELECTREX, INC.
 HUTCHINSON, KS
 CUSTOMER: BAID BOV
 THEIR P/N: 086-2010-00
 DWG TITLE: SCHEMATIC
 OUR P/N: 919802SCHEMATIC
 REVISION: C
 DRAWN BY: AMD DATE: 9/28/05

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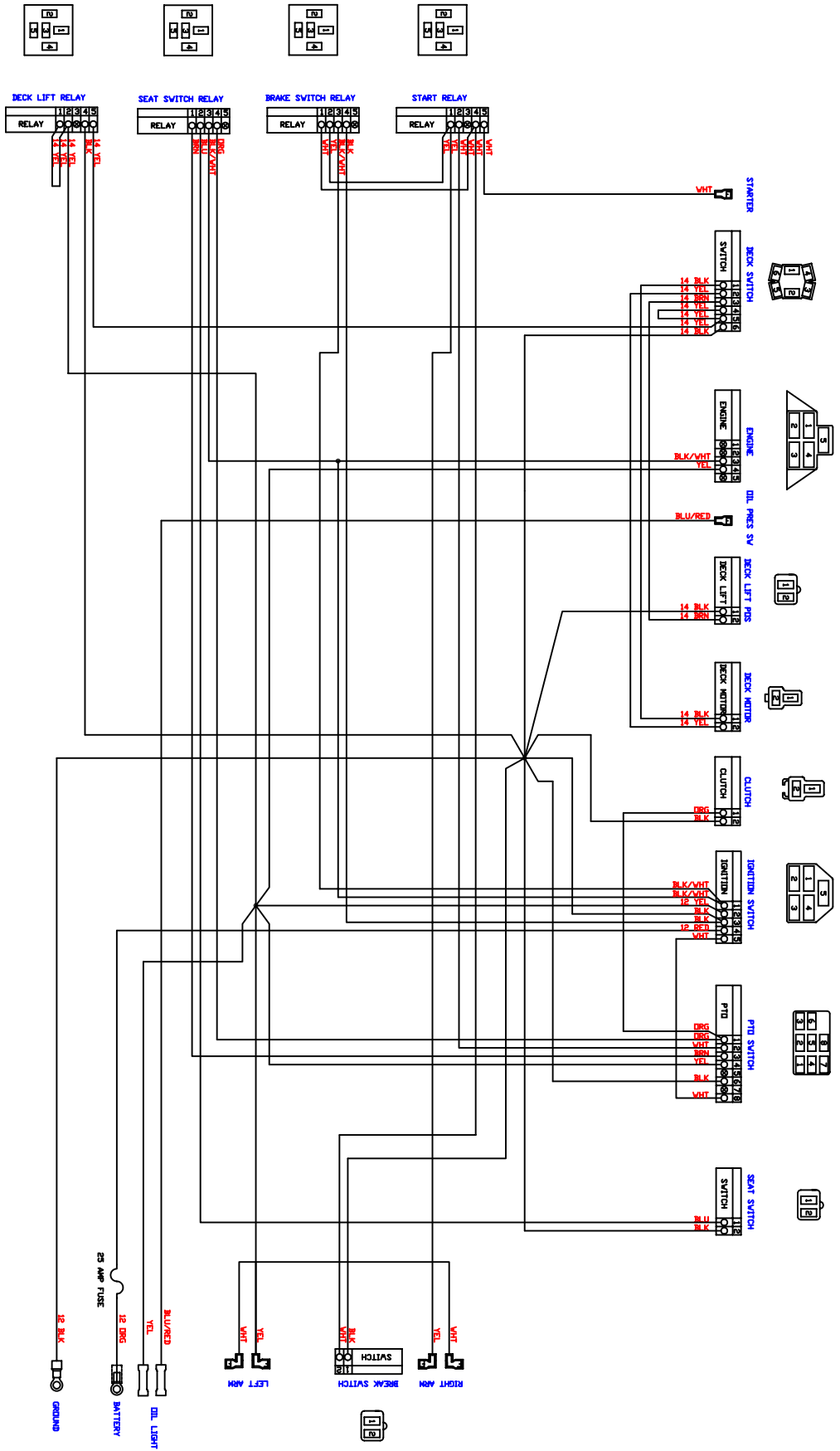
ELECTREX, INC.
 HUTCHINSON, KS

CUSTOMER: BA00 B0Y
 THEIR P/N: 086-2050-00
 DWG TITLE: SCHEMATIC
 OUR P/N: 9199028SCHMATIC

REV. 1
 DATE: 9/28/05

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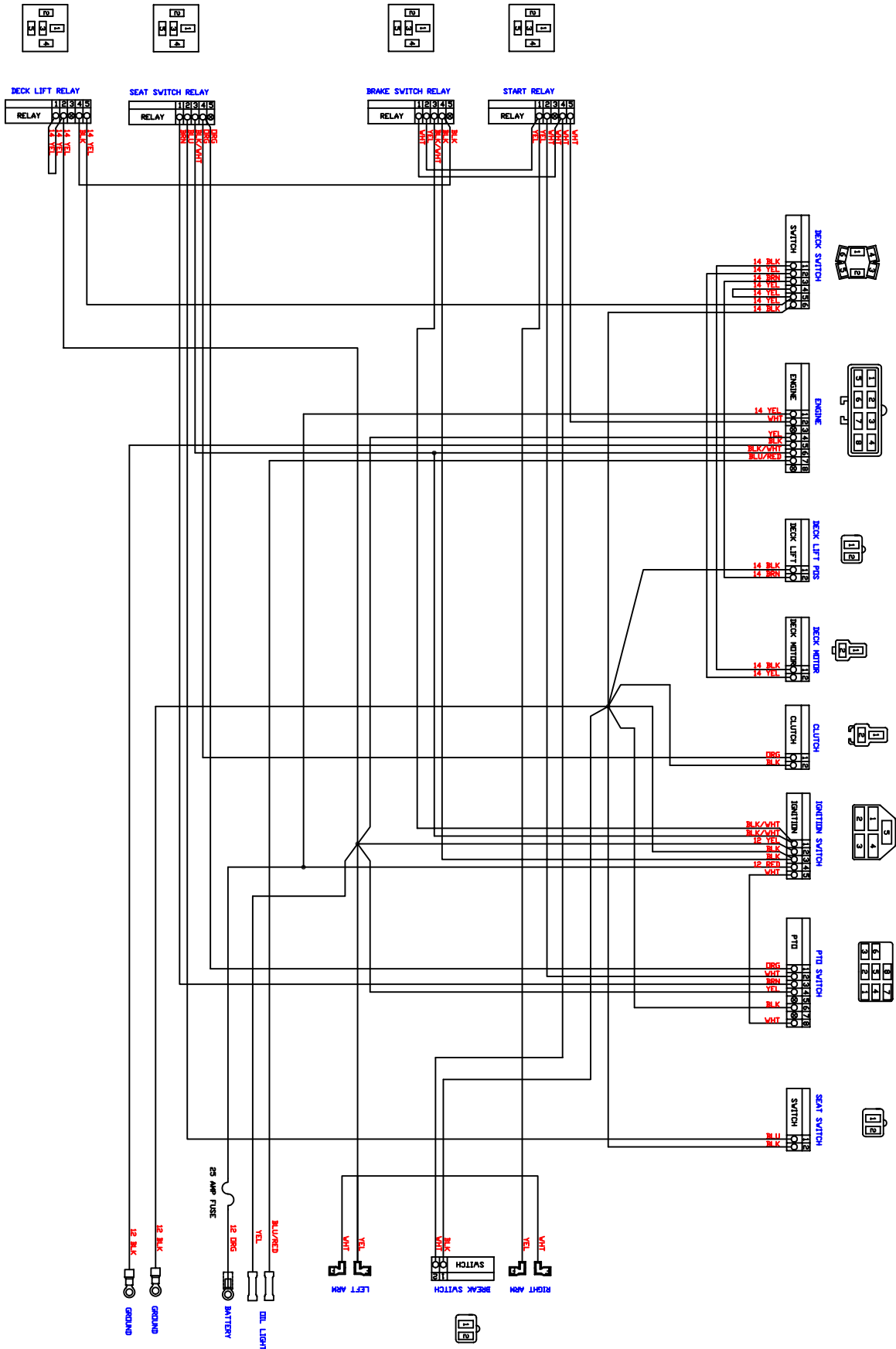
ELECTREX, INC.
 HUTCHINSON, KS

CUSTOMER: BAID BOV
 THEIR P/N: 086-2008-00
 DWG TITLE: SCHEMATIC
 OUR P/N: 9199030SCHEMATIC

REVISION: A
 DATE: 9/28/05

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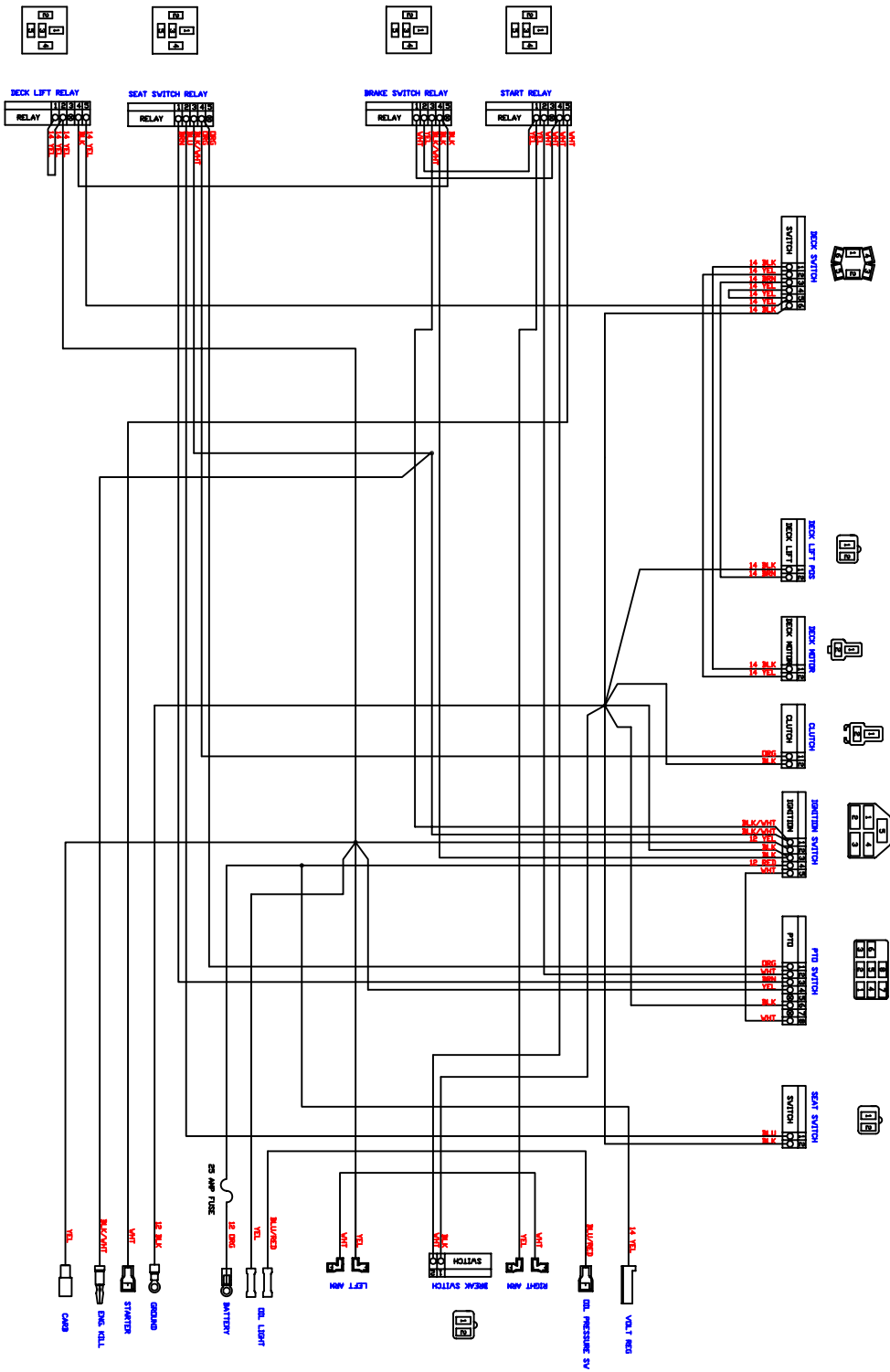
ELECTREX, INC.
 HUTCHINSON, KS

CUSTOMER: BAID BOV
 THEIR P/N: 086-0032-00
 DWG TITLE: SCHEMATIC
 OUR P/N: 9198023SCHEMATIC

REV. 1
 DATE: 9/28/05

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ELECTREX, INC.

HUTCHINSON, KS

CUSTOMER: BAID BOY

THEIR P/N: 086-0045-00

DWG TITLE: SCHEMATIC

OUR P/N: 919803ZSCHEMATIC

P. 1 OF 1 REVISION: -

DRAWN BY: DW DATE: 2/19/08

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Extension 6649