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# PARTS MANUAL FOR BAD BOY PUP AND LIGHTNING MODELS

## 2008



**23hp Vanguard**

**26hp Kawasaki**

**31hp Kawasaki**

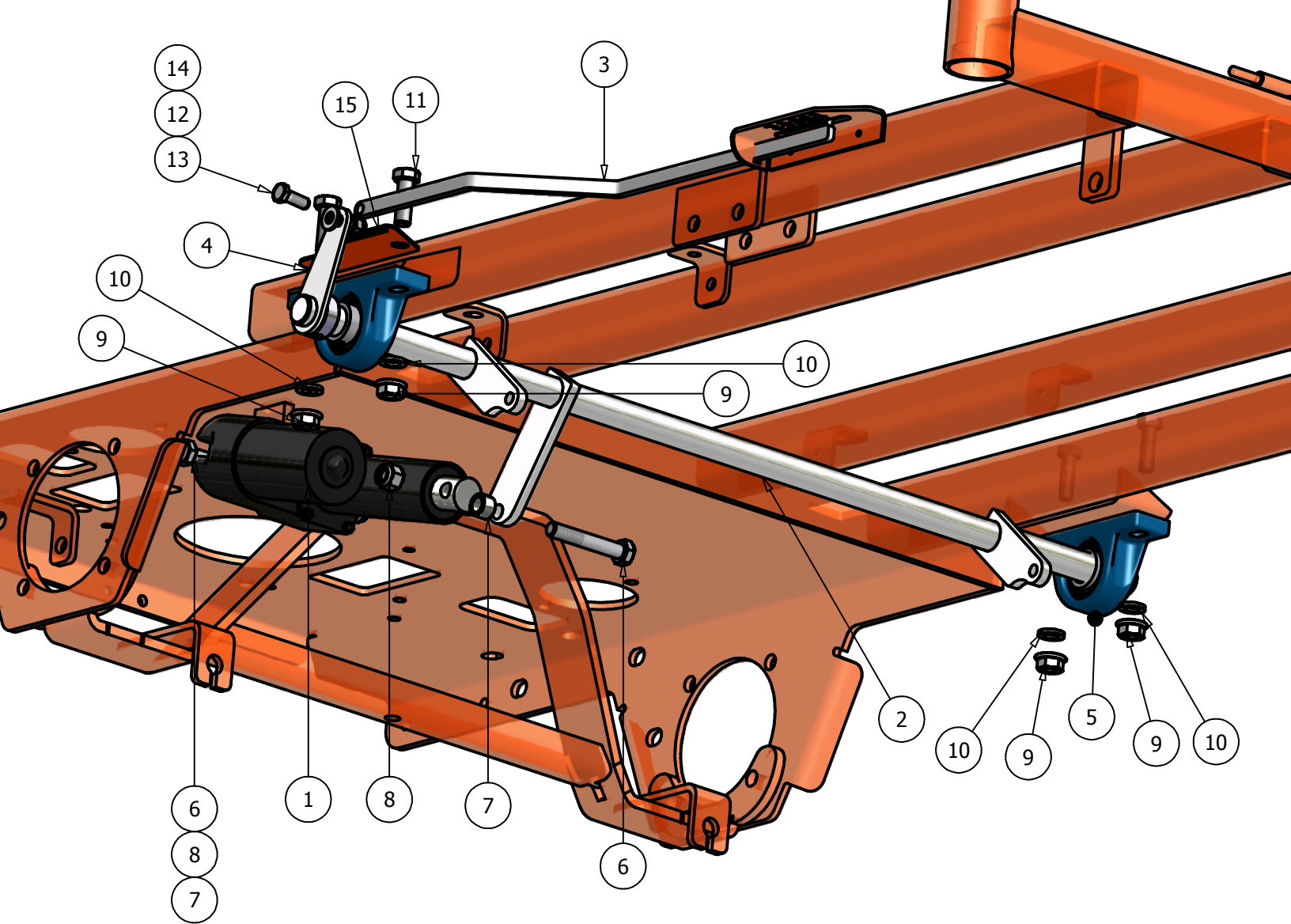
**30hp Kohler**

**32hp Vanguard**



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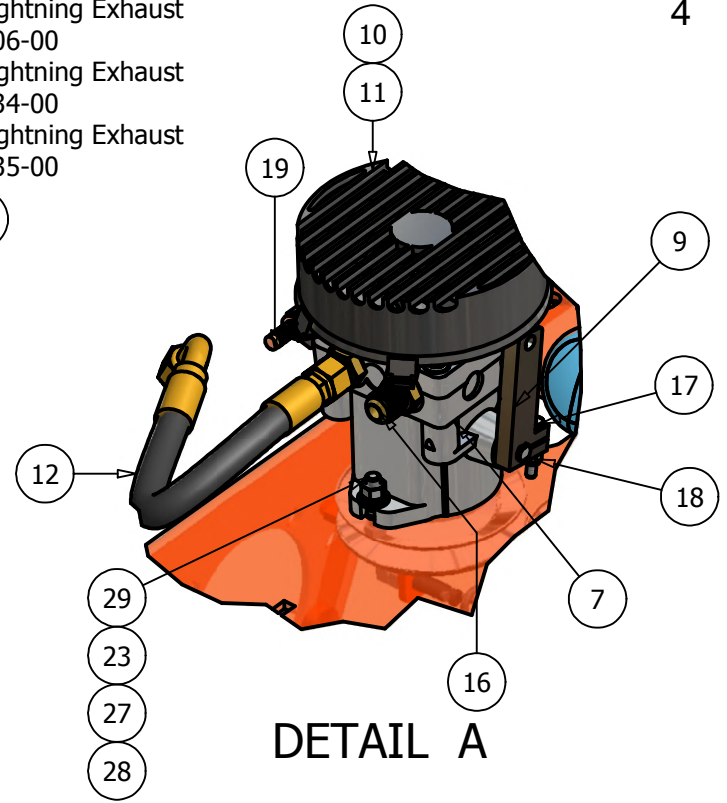
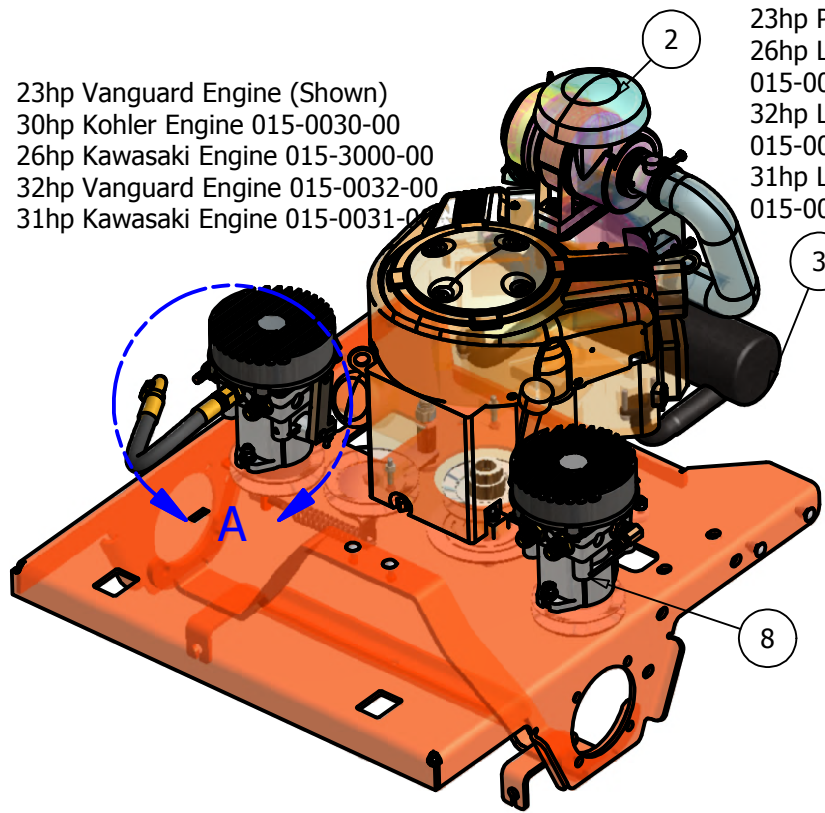


Actuator Bar			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	035-7033-00	Actuator
2	1	029-7920-00	Actuator Bar
3	1	028-2501-00	Height Indicator
4	1	031-7000-00	Height Indicator Tab
5	2	017-7008-00	1" Pillow Block
6	2	018-7016-00	1/2" x 3" Hex Bolt
7	2	025-7036-00	1/2" x 1/2" Collar Spacer
8	2	013-6037-00	1/2" 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



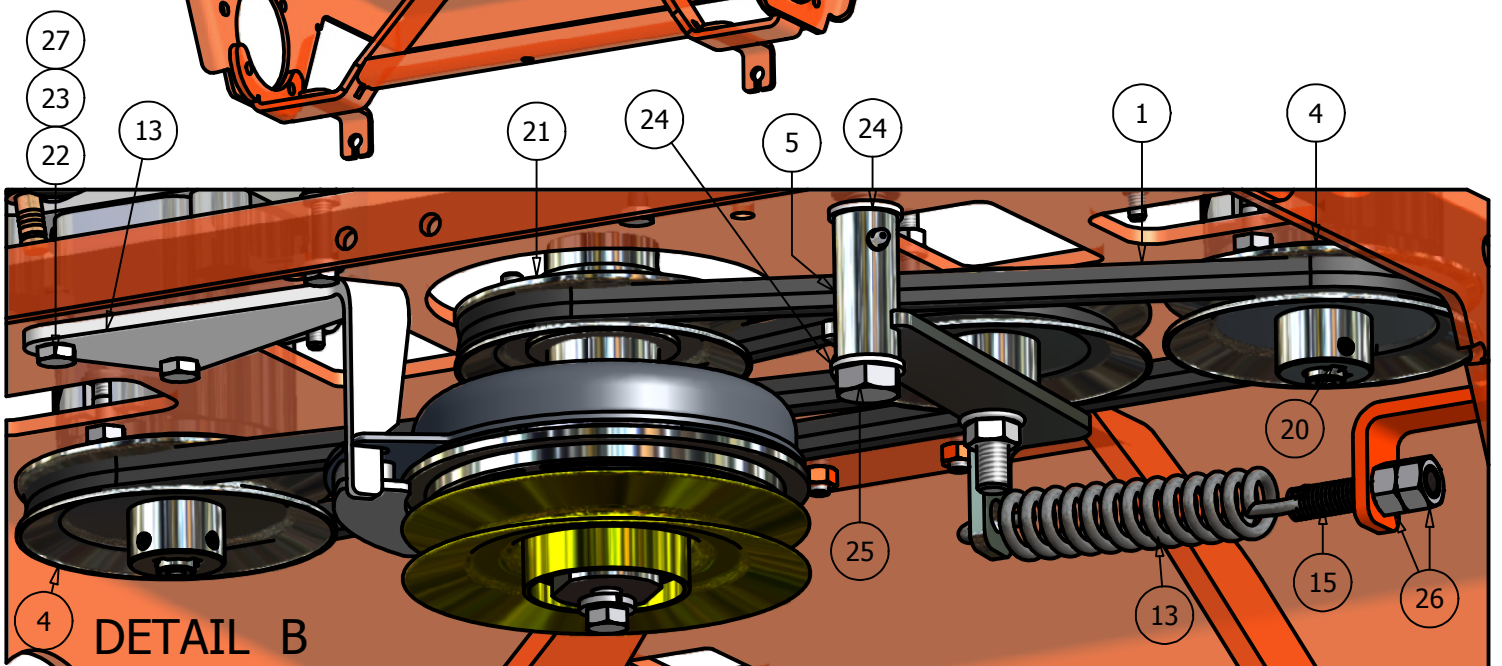
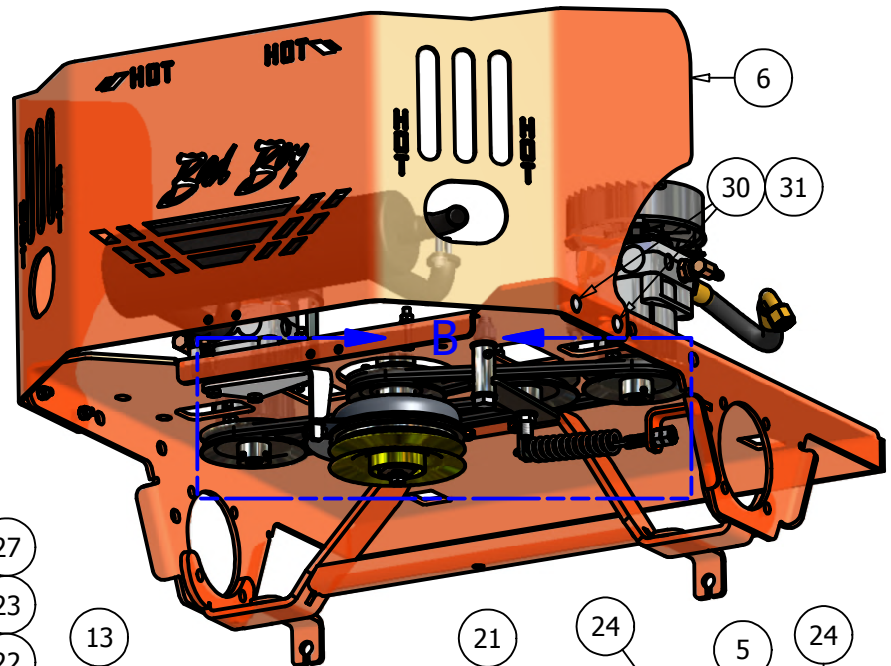
- 23hp Vanguard Engine (Shown)
- 30hp Kohler Engine 015-0030-00
- 26hp Kawasaki Engine 015-3000-00
- 32hp Vanguard Engine 015-0032-00
- 31hp Kawasaki Engine 015-0031-00

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



### DETAIL A

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



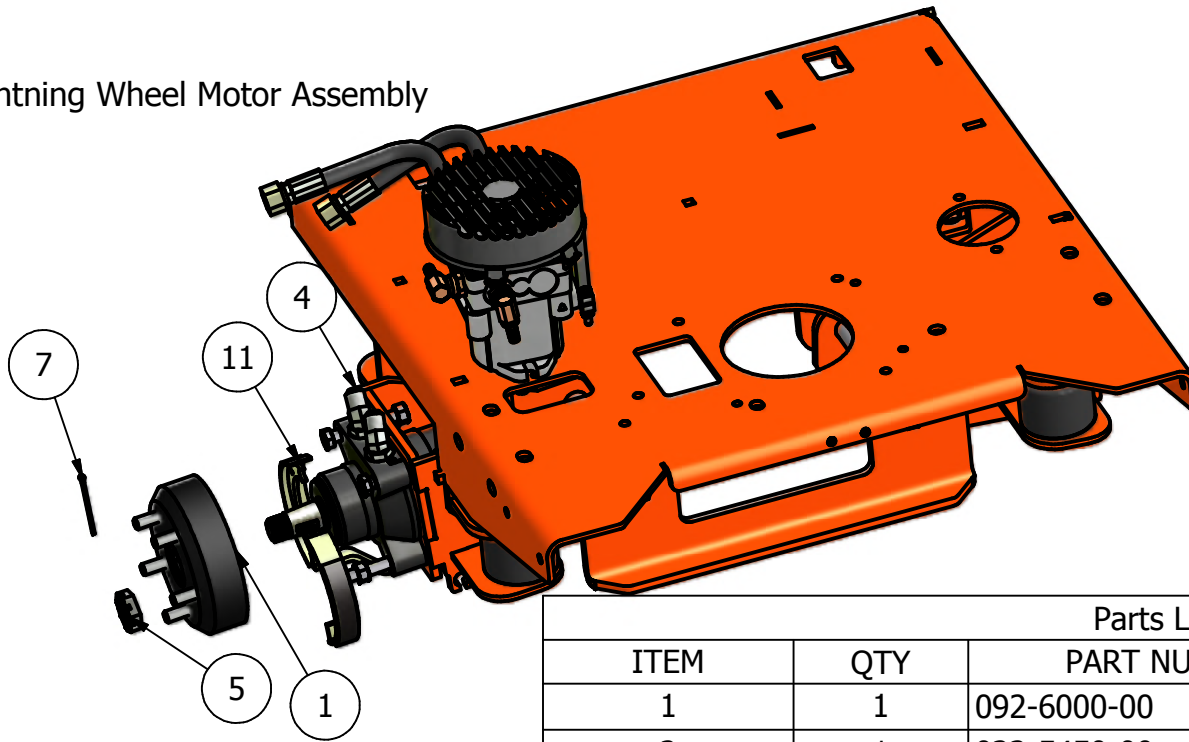
### DETAIL B

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)

# Lightning Wheel Motor Assembly



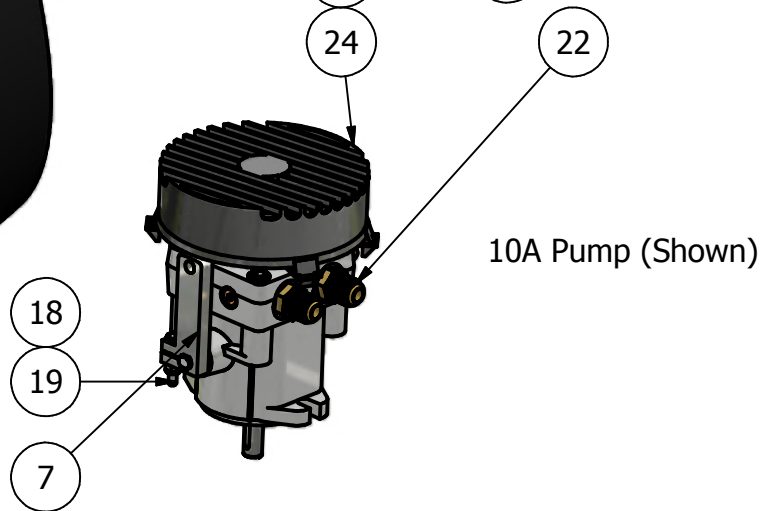
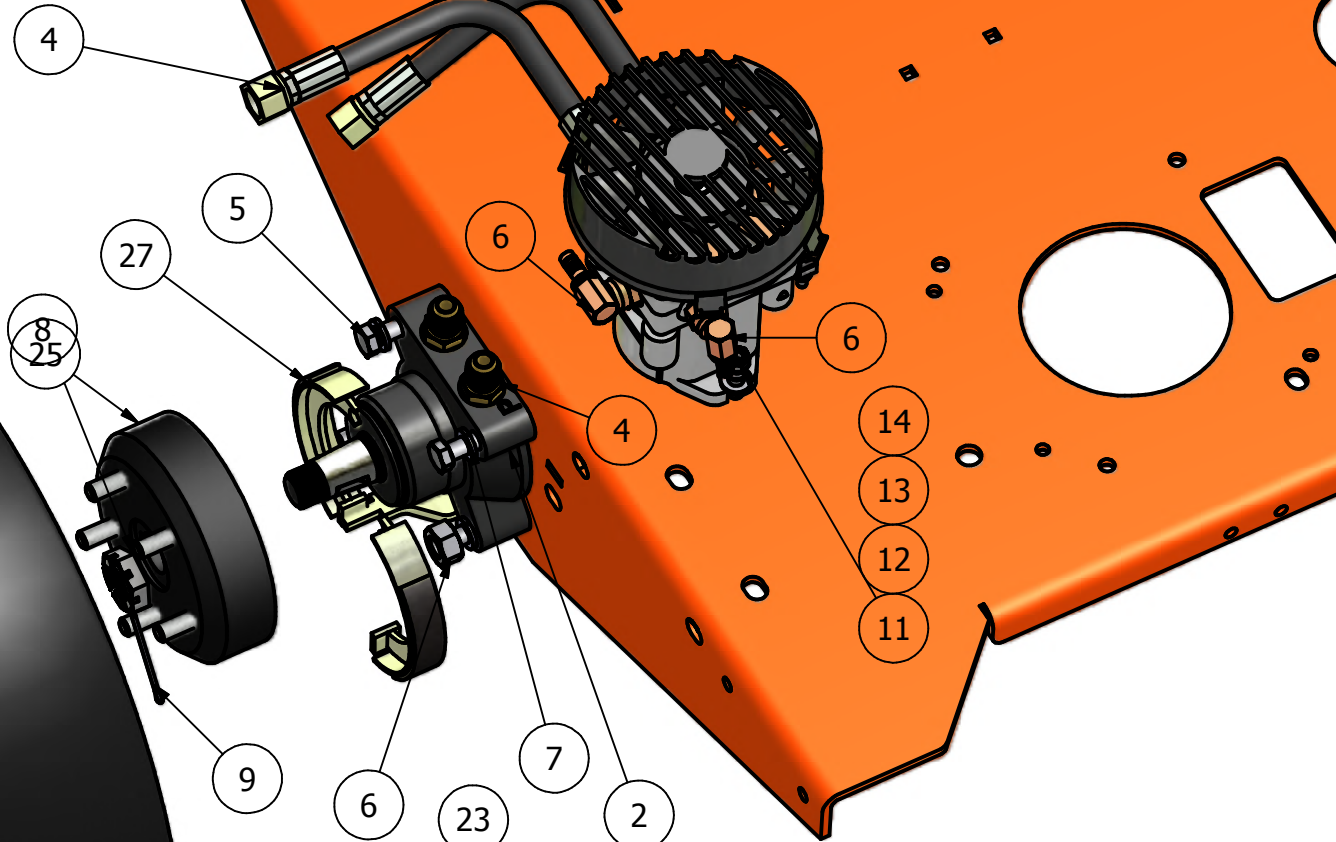
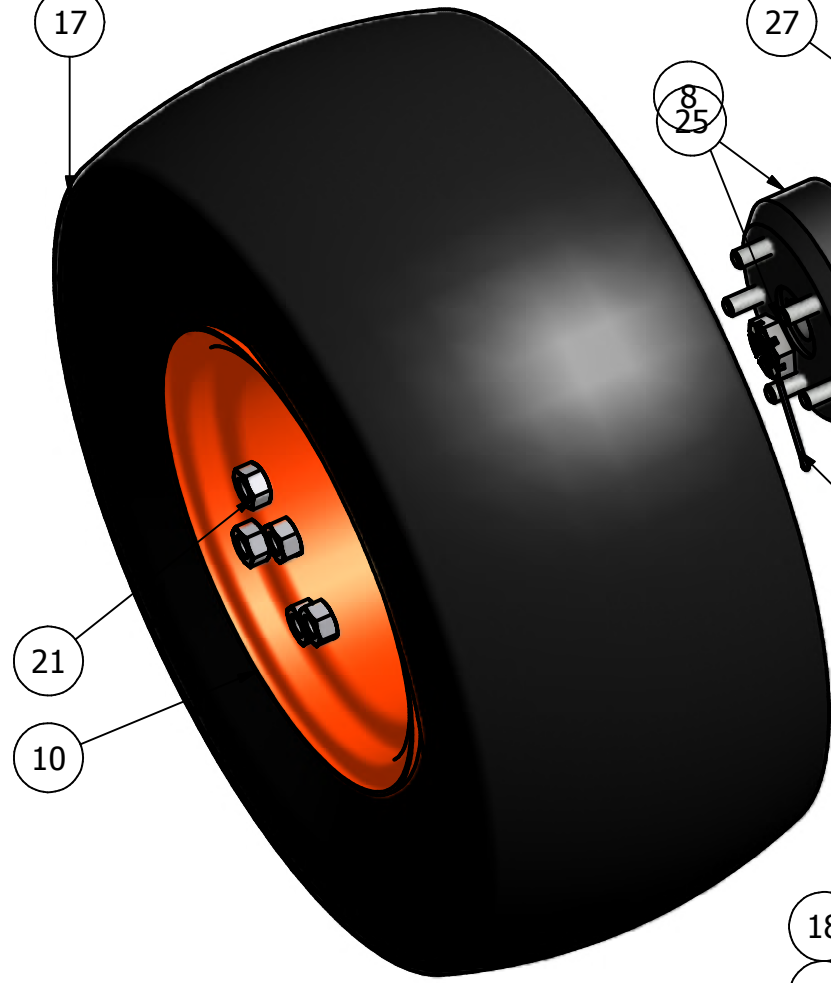
Hydraulic Hose For 48", 52" And, 60"  
051-6000-00

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
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
10	2	Suspension Cage	
11	8	018-5006-00	1/2" x 1 1/2" Bolt
12	8	019-8053-00	7/16" Lock Washer
15	2	018-2051-00	5/8"x10" Hex Bolt (Grade8)
16	2	013-5301-00	5/8" Nylock (1/2 Jam)
17	2	Nylock Nut	5/8 Std NC Nylock Nut

# Pup Wheel Motor Assembly

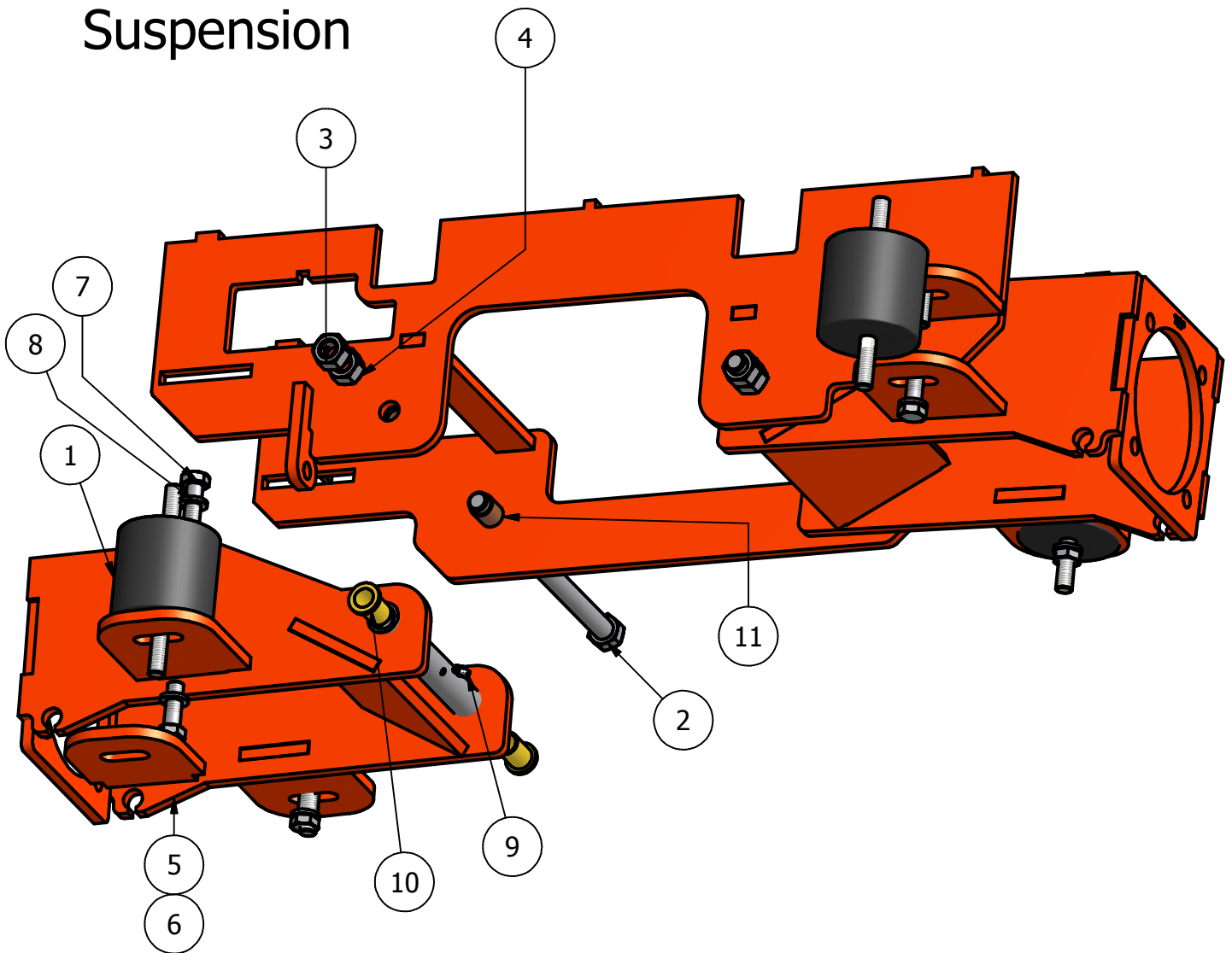
- 29
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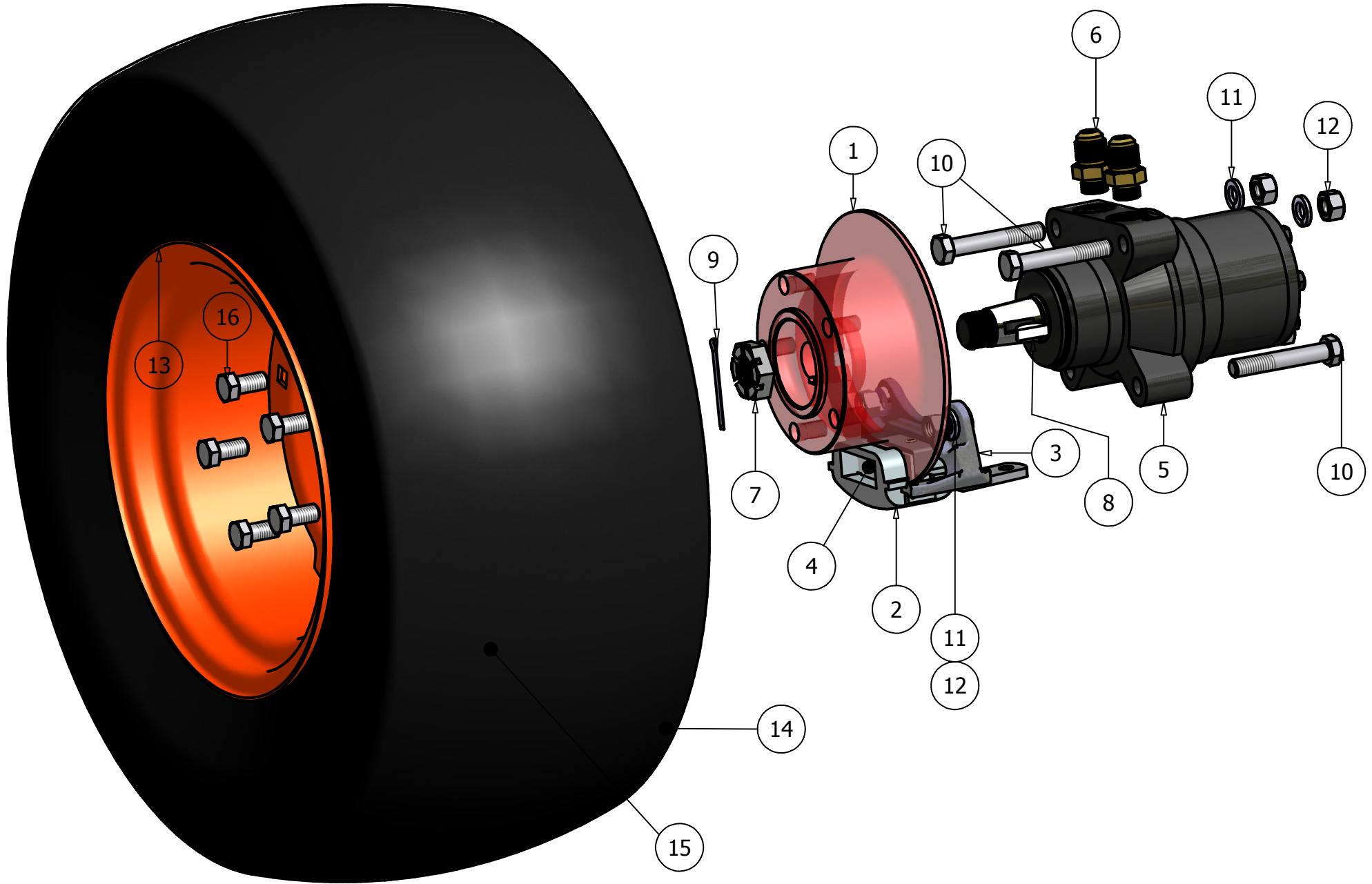
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
2	1	015-2004-98	Brake & Wheel Motor( Right)
3	2	024-7033-00	Hydraulic Fitting (Wheel Motor)
4	2	051-5341-00	Hydraulic Hoes
5	4	018-7016-00	1/2" x 3" Hex Bolt
6	2	024-5206-00	3/8"x9/16" Male Fitting
7	1	031-5333-00	Pup Pump Arm
8	1	013-7004-00	Castle Nut
9	1	020-7022-00	1/8" x 2 1/4" Cotter Pin
10	2	022-7061-00	12' Rim -60"&72" Cut
11	2	018-6012-00	3/8" x 1 1/2" Hex Bolt
12	2	013-6014-00	3/8" Hex Nut
13	2	019-4008-00	3/8" Lock Washer
14	2	019-5029-00	3/8" Flat Washer
15	1	050-5302-00	Hydraulic Pump (10A) Left
16	1	050-5303-00	Hydraulic Pump (10A) Right
17	2	022-5349-00	24x12-12 Tire 60"&72" Cut
18	1	013-8073-00	1/4" Nylock Nut
19	1	018-5005-00	1/4"x 1 1/2" Bolt Straight Thread
20	2	022-5450-00	24" Tire and Wheel Assembly
21	5	013-3000-00	Lug Nuts
22	2	024-5343-00	Hydraulic Fitting
23	1	015-9999-00	Hydraulic Fan
24	1	014-5500-00	Fan Guard
25	1	092-6000-00	Brake Drum
26	1	022-5351-00	23x10.50-12 Tire & Wheel
27	2	092-6050-00	Brake Pads
28	1	022-7062-00	12" Rim 48"&52" Cut
29	1	022-5351-00	23x10.50-12 Tire

# 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 " Hex Bolt
8	8	019-5007-00	1/2" Lock Washer
9	2	024-6034-00	Grease Fitting (Drive-In)
10	4	032-5050-00	Shoulder Spacer
11	4	215-2000-00	3/4" Brass Bushing

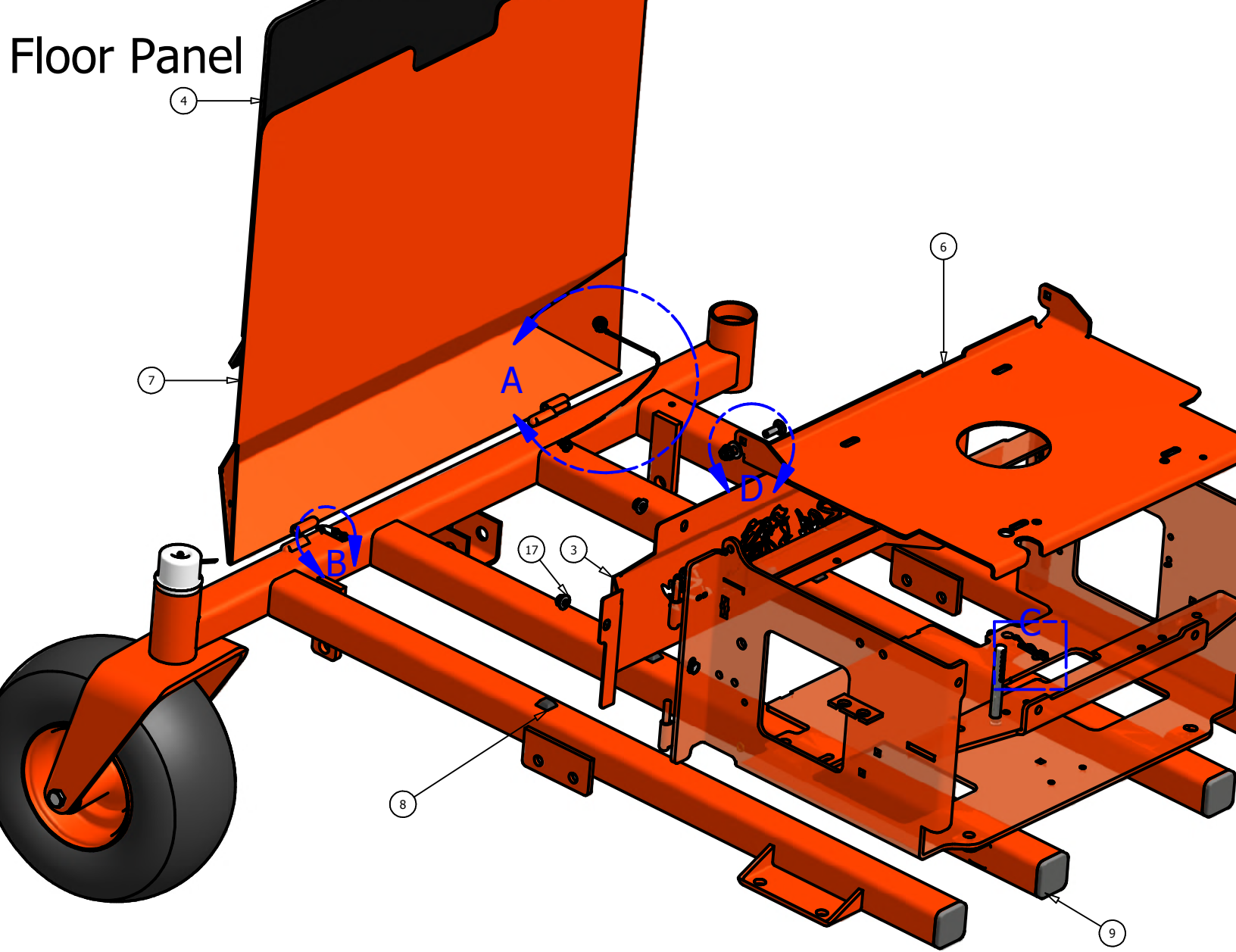
# Wheel Motor/Tire and Wheel Assembly (Diesel)



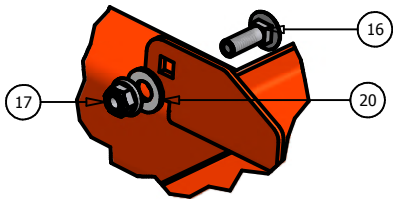


Wheel Motor/ Tire and Wheel Assmebly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	092-5201-00	Brake Disc
2	1	016-1610-98/016-1609-98	Right Brake Assmebly/ Left
3	1	039-8936-00	Brake Casting
4	1	016-9998-00	Brake Pads
5	1	015-2004-00/015-2005-00	Right Wheel Motor/ Left
6	2	024-7033-00	Hydraulic Fitting
7	1	013-7050-00	Castle Nut
8	1	042-7041-00	Woodruff Key
9	1	020-7022-00	1/8" x 2 1/4" Cotter #8
10	4	018-7016-00	1/2" x 3" Hex Bolt
11	4	019-5007-00	1/2" Lock Washer
12	4	013-7018-00	1/2" Hex Nut
13	1	022-7064-00	12" Rim - 60" & 72" Cut
14	1	022-5349-00	24x12-12 Tire -60"&72" Cut
15	1	022-5450-00	24" Tire and Wheel Assembly
16	5	018-7033-00	1/2" x 1" Lug Bolt (Fine Thread)
17	1	022-7062-00	12" Rim - 48" & 52" Cut
18	1	022-5351-00	23x10.50-12 Tire - 48" & 52" Cut
19	1	022-5352-00	23x10.50-12 Tire and Wheel Assembly

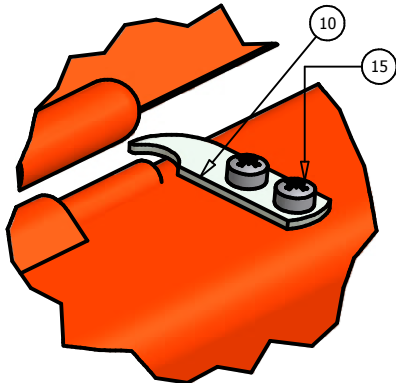
# Floor Panel



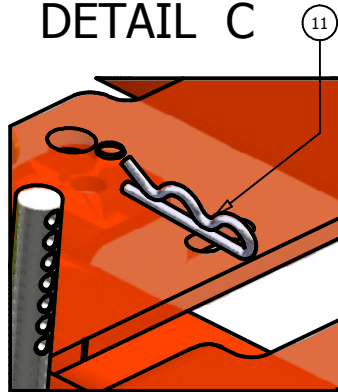
## DETAIL D



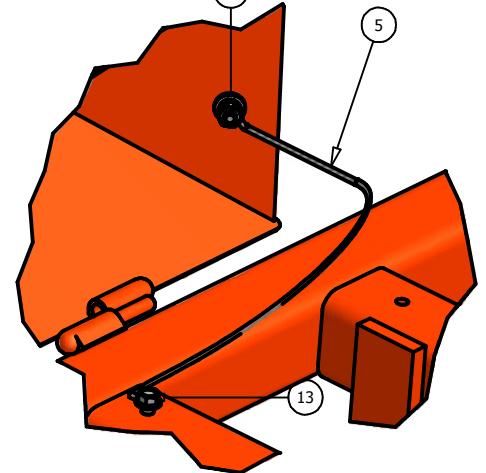
## DETAIL B



## DETAIL C



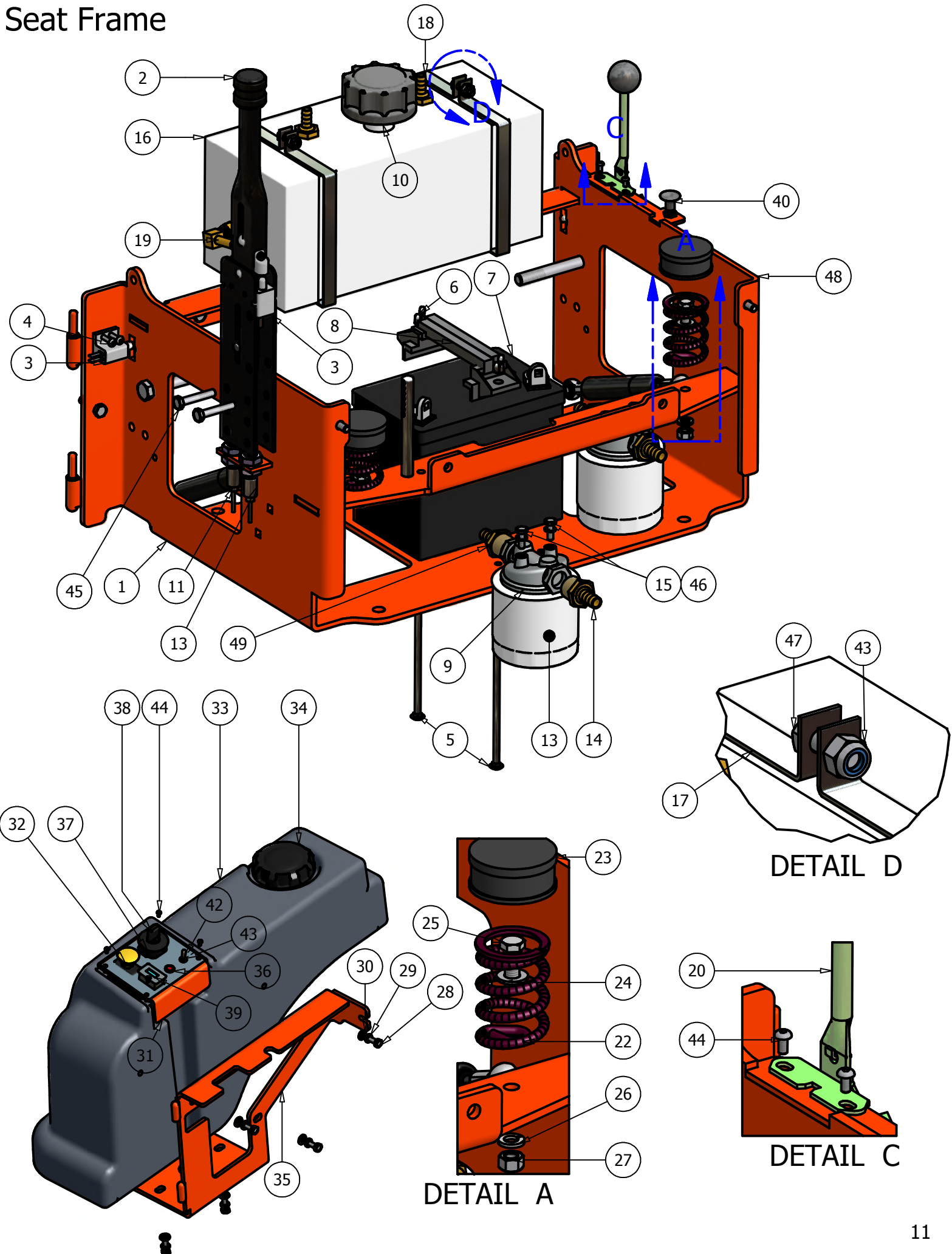
## DETAIL A



Floor Panel			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	071-3000-00	Suspension Seat (All Lightning)
2	1	071-2004-00	EVC Seat (23hp and 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" x 5/8" Button Head Bolt
15	2	030-3050-00	#10 x 1/2" Self Taping Screw
16	2	018-8065-00	5/16" x 1" 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



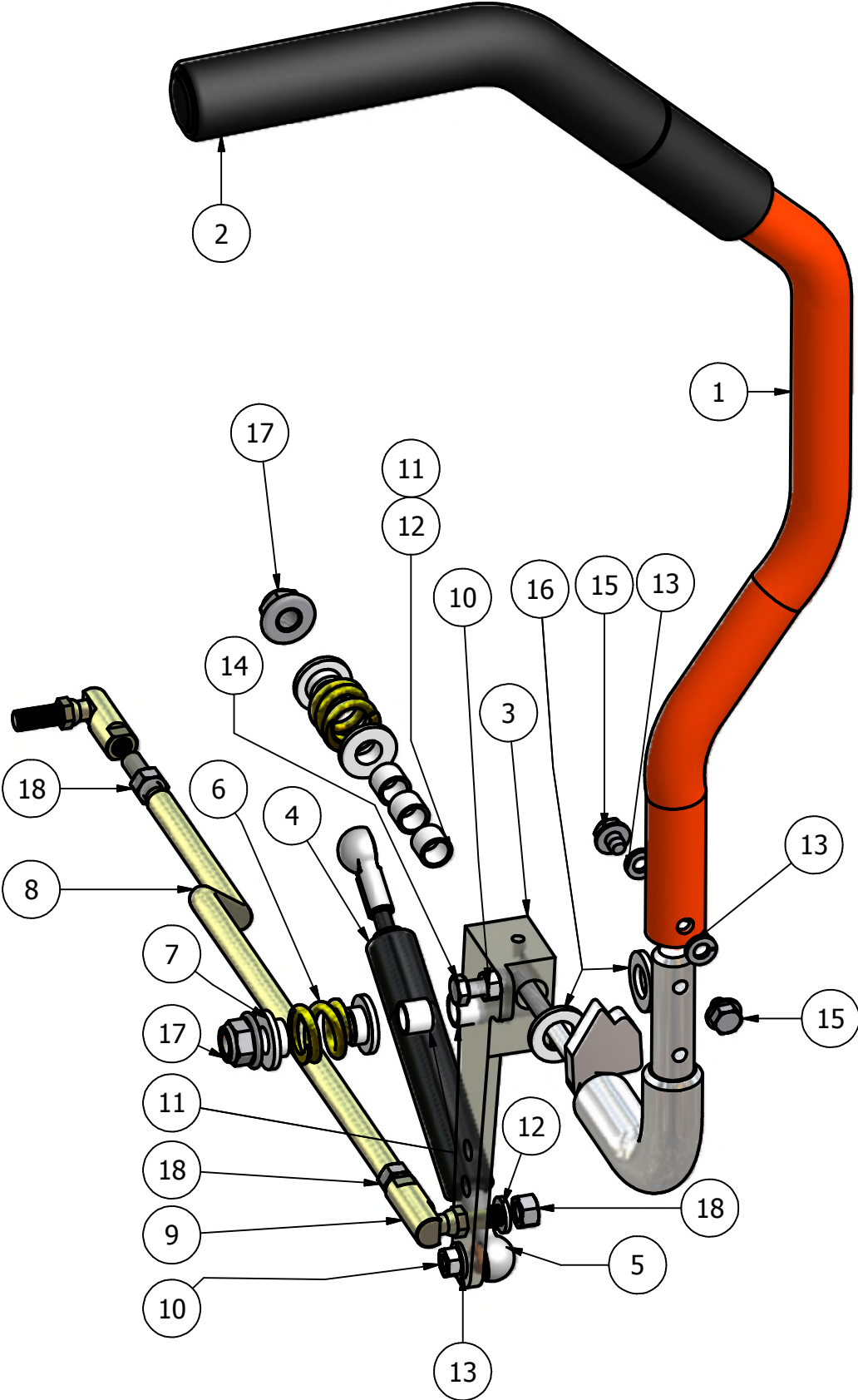
# Seat Frame



Seat Frame & Tanks

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	080-6010-00	Seat Frame
2	1	069-8054-00	Brake Lever
3	3	077-8073-00	Brake Handle Switch
4	4	018-8056-00	1024 x 1" Bolt
5	2	018-8050-00	7" Stove Bolt
6	2	013-8051-00	1/4" Wing Nut
7	1	068-8049-00	Battery
8	1	043-8929-00	Battery hold-down
9	2	062-8013-00	Filter Head
10	1	066-8048-00	Hydraulic Tank Cap
11	1	064-8055-00	Short Brake Cable
12	1	064-8056-00	Long Brake Cable
13	2	063-8014-00	Hydraulic Filter
14	2	024-5050-00	Filter Head Fitting
15	4	018-8052-00	1/4" x 3/4" Hex Bolt
16	1	067-9016-00	Hydraulic Tank
17	2	213-6001-00	Hydraulic Tank Strap
18	2	024-5205-00	3/8" X 3/8" Hose Barb
19	2	024-5203-00	1/2" x 1/2" Filter Head Fitting (90 Degree)
20	1	055-8017-00	Throttle (23 Briggs, 26 Kawasaki, 30 Kohler)
21	1	055-8021-00	Throttle (32 Briggs)
22	2	034-8045-00	Seat Spring
23	2	014-8047-00	1 1/2" Spring Cap Cover
24	2	019-5029-00	3/8" Flat Washer
25	2	018-6012-00	3/8" x 1 1/2" Hex Bolt
26	4	019-5037-00	3/8" Lock Washer
27	8	013-6014-00	3/8" Hex Nut
28	8	018-5015-00	5/16" x 1" Hex Bolt
29	12	019-8051-00	5/16" Lock Washer
30	8	019-8044-00	5/16" Flat Washer
31	1	079-3401-00	Control Panel
32	1	056-8058-00	Blade Engager
33	1	067-5000-00/ 067-5001-00	Right Fuel Tank/ Left Fuel Tank
34	2	066-8076-00	Fuel Cap
35	1	031-2007-00/ 031-2006-00	Right Tank Swing Arm/ Left
36	1	089-1000-00	Oil Light
37	1	077-8076-00	Ignition Switch
38	1	042-9000-00	Ignition Key
39	1	083-4013-00	Tachometer
40	1	054-8016-00	Choke
41	1	054-8017-00	Choke (All Kohler Engines)
42	1	078-8077-00	Deck Lift
43	1	013-8047-00	5/16" Nylock Nut
44	6	018-5200-00	1024 X 5/8" Buttonhead Bolt
45	2	018-8059-00	5/16" x 1 3/4" Hex Bolt
46	4	019-4008-00	1/4" Lock Washer
47	4	018-8063-00	5/16" x 3/4" Hex Bolt
48	1	029-8059-00	Piezo Buzzer
49	2	024-5342-00	1/2" x 3/8" Barb Fitting

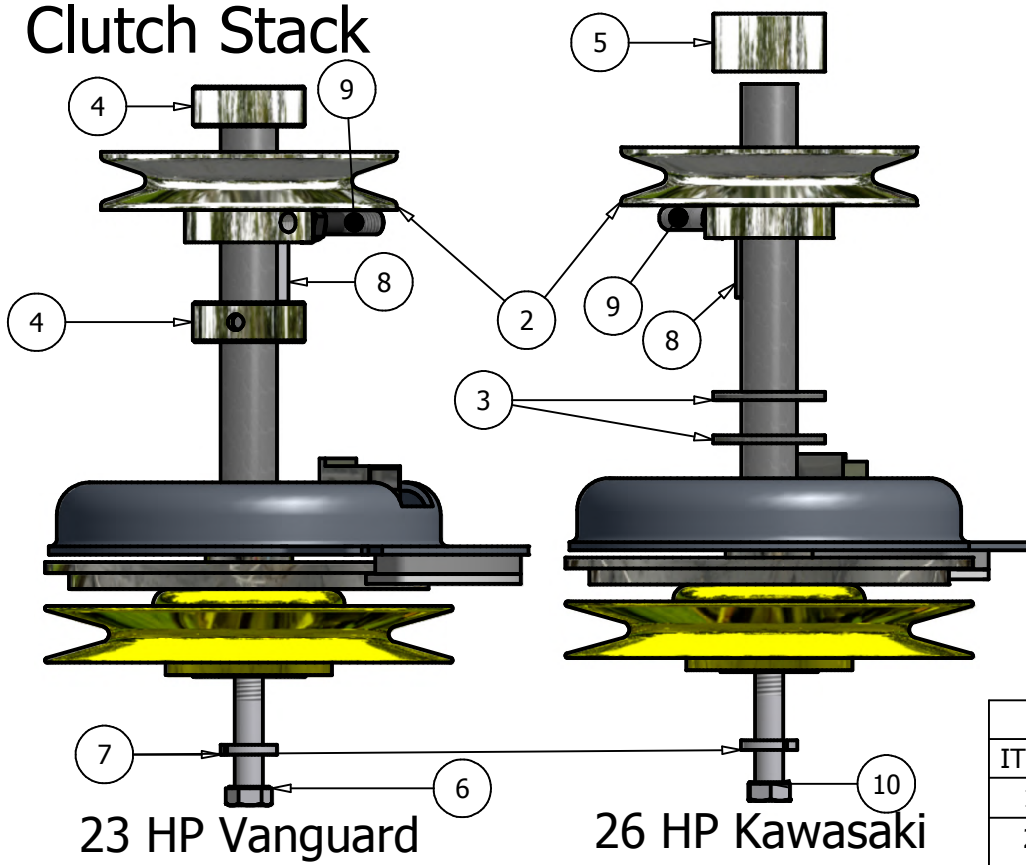
# Drive Arms





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

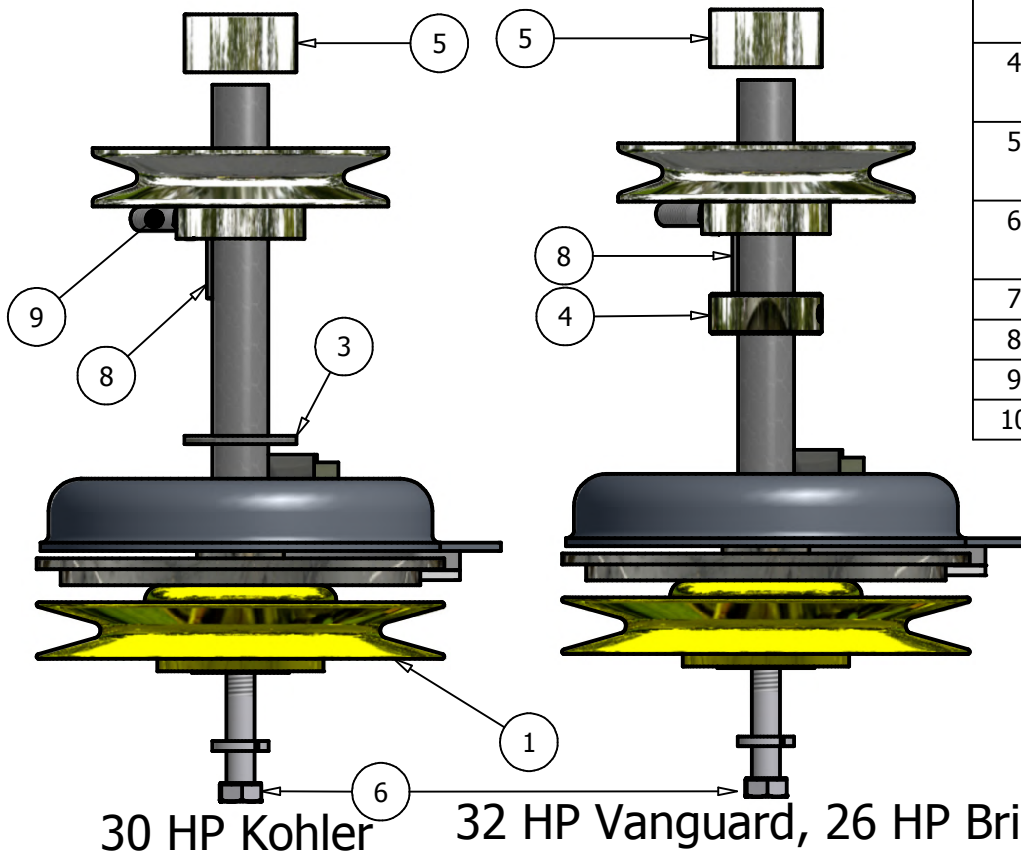
# Clutch Stack



23 HP Vanguard

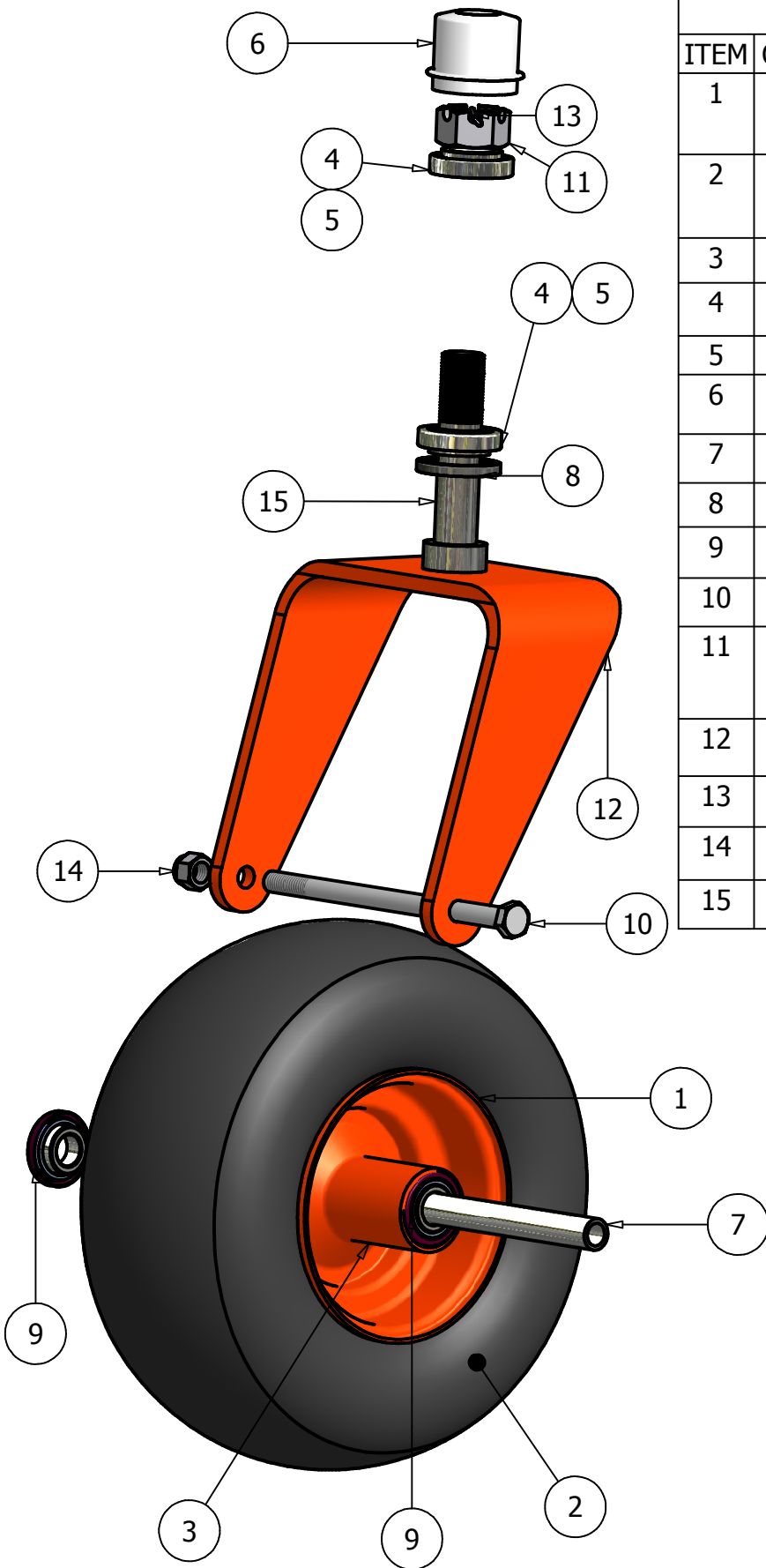
26 HP Kawasaki

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

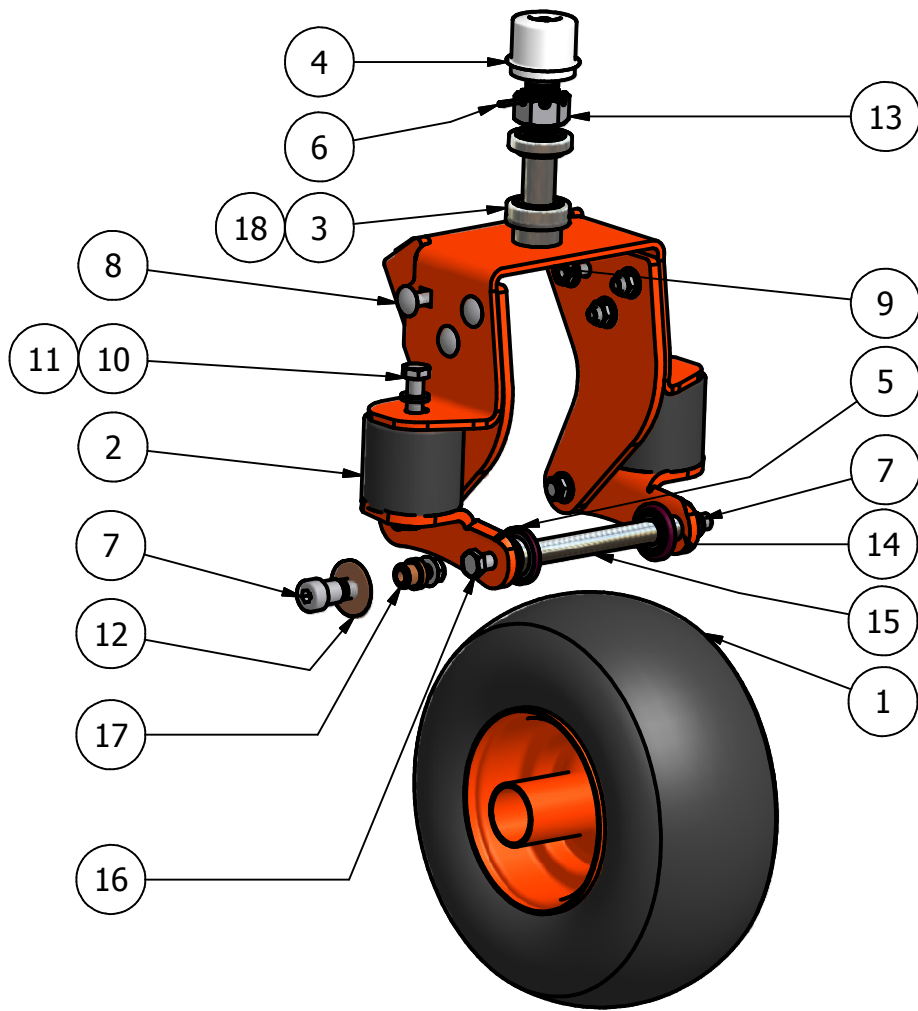


30 HP Kohler

32 HP Vanguard, 26 HP Briggs

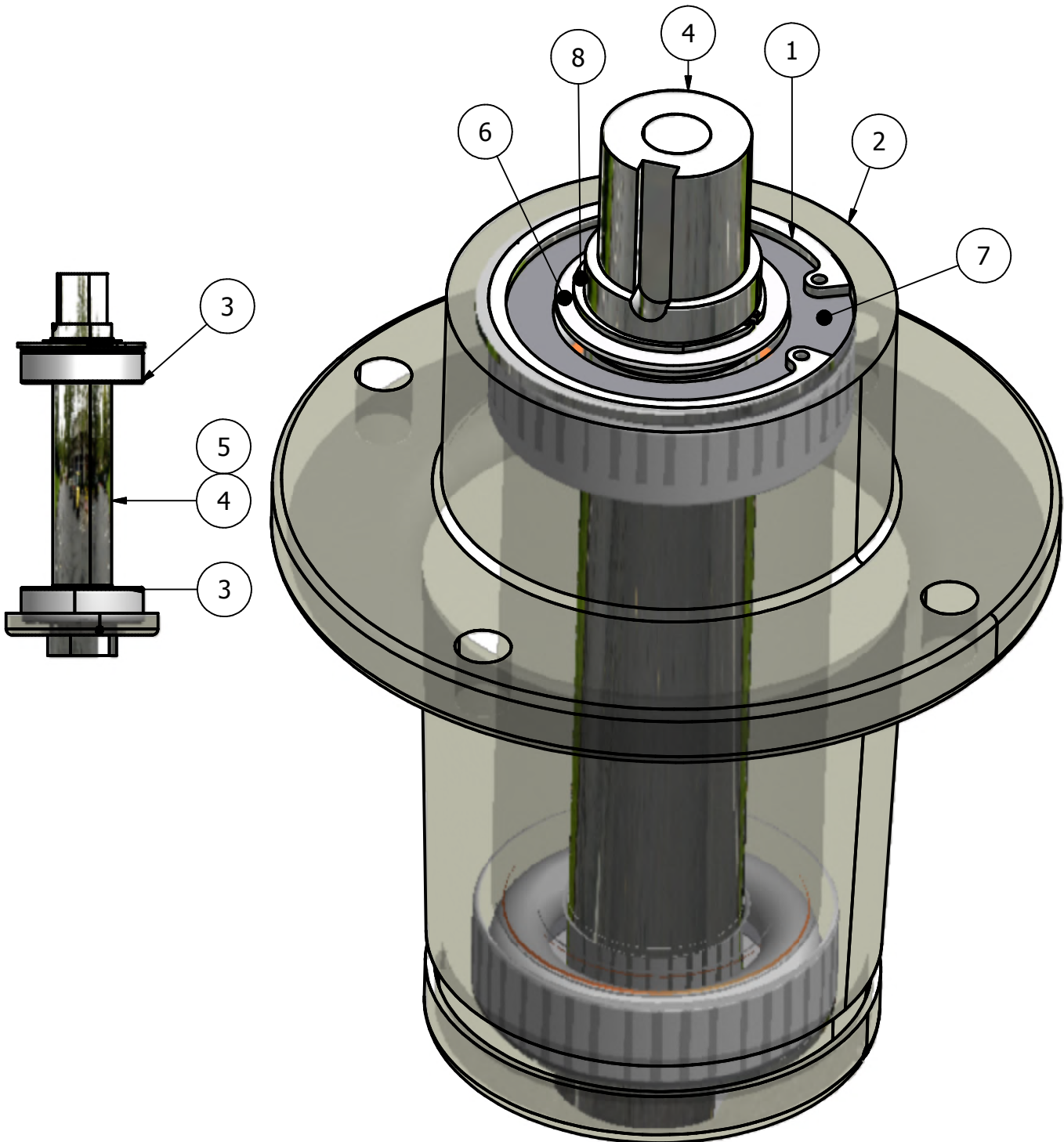


Front Wheel			
ITEM	QT	PART NUMBER	DESCRIPTION
1	1	022-2006-00	13" x 6.50 - 6" Tire and Wheel Assembly
2	1	022-5347-00	13" x 6.50 - 6" Tire ONLY
3	1	022-7002-00	6" Wheel ONLY
4	2	010-7001-00	Bearing
5	2	011-7002-00	Race
6	1	014-7005-00	Dust Cover
7	1	025-5202-00	Front Wheel Spacer
8	1	12-7003-00	Seal
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	020-7022-00	1/8" x 2 1/4" Cotter #8
14	1	013-6037-00	1/2" Nylock Nut
15	1	037-0001-00	Front Fork Spindle

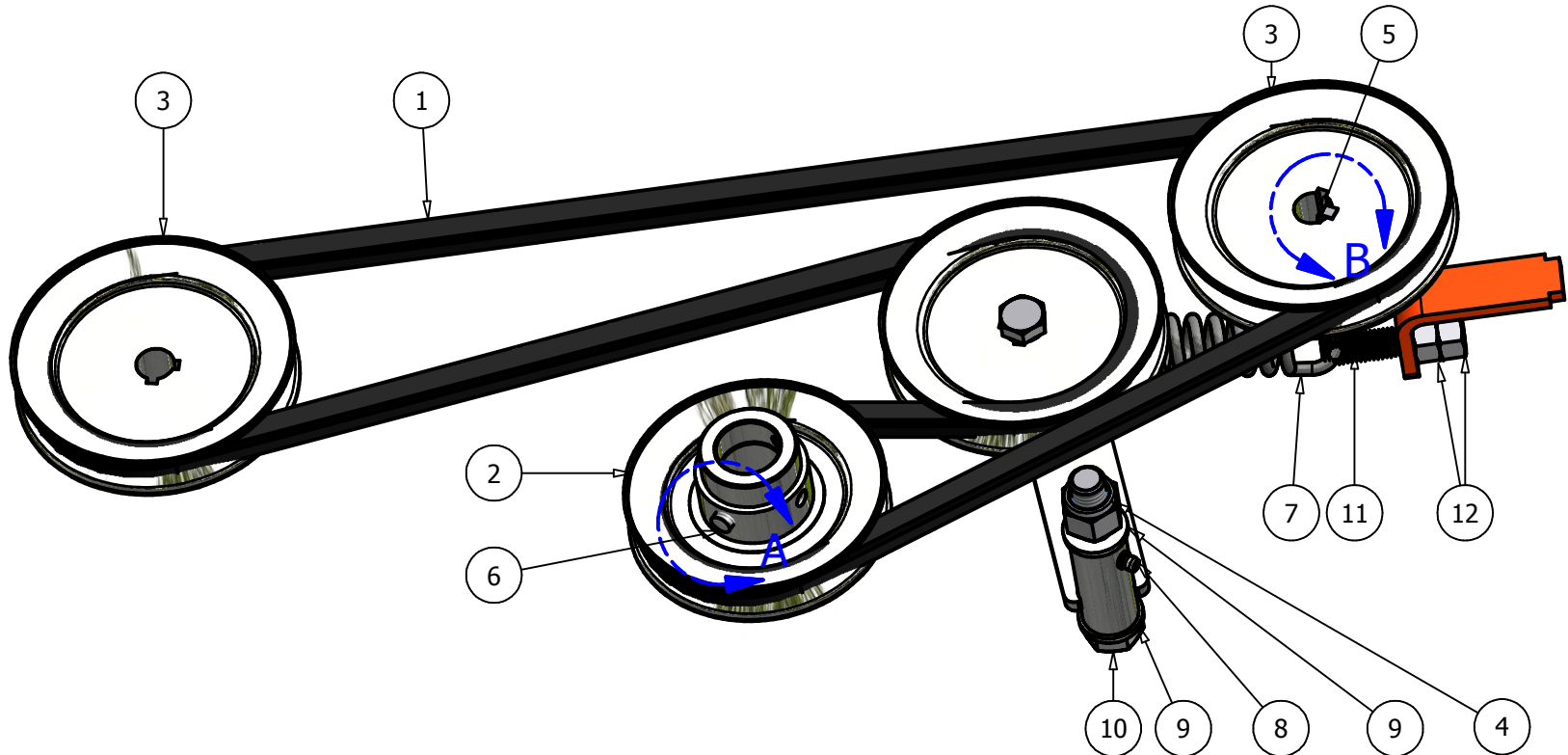


Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	022-2006-00	13" x 6.50 - 6 Tire and Orange Wheel
2	2	032-9001-00	Rubber Isolator
3	2	010-7001-00	Bearing
4	1	014-7005-00	Dust Cover
5	2	022-7009-00	5/8" Bearing
6	1	020-7022-00	1/8" x 2 1/4" Cotter #8
7	2	018-3001-00	5/8" x 5/8" Shoulder Bolt
8	6	018-3003-00	1/2" x 1 1/4" Carriage Bolt
9	8	013-5300-00	1/2" Flange Nut
10	4	018-5006-00	1/2" x 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" x 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

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	037-6009-00	Bearing Retainer Ring
2	1	037-6017-00	Spindle Housing
3	2	037-6023-00	Bearing
4	1	037-6019-00	Short Shaft
5	1	037-6018-00	Long Shaft
6	2	037-6021-00	Small Bearing Spacer
7	2	037-6020-00	Large Bearing Spacer
8	1	037-6022-00	Shaft Retainer Ring



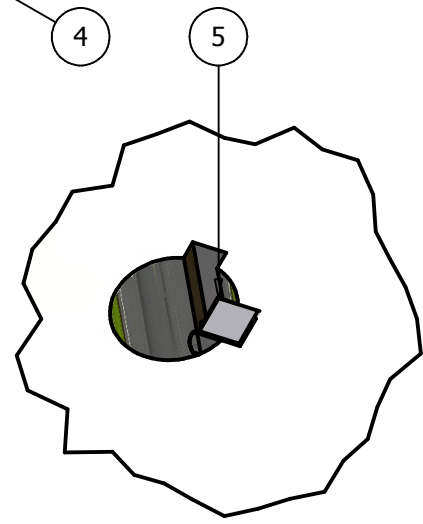




Belt			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-5048-00	Pump Belt
2	1	033-5034-00	4 3/4" Motor Pulley
3	2	033-5003-00	5" Pump Pulley
4	1	013-7021-00	5/8" Nylock Nut
5	2	042-5301-00	5mm x 1 Key
6	1	030-6029-00	3/8" Set Screw
7	1	034-5039-00	Pump Idler Spring 6"
8	1	024-6034-00	Grease Fitting (Drive-In 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

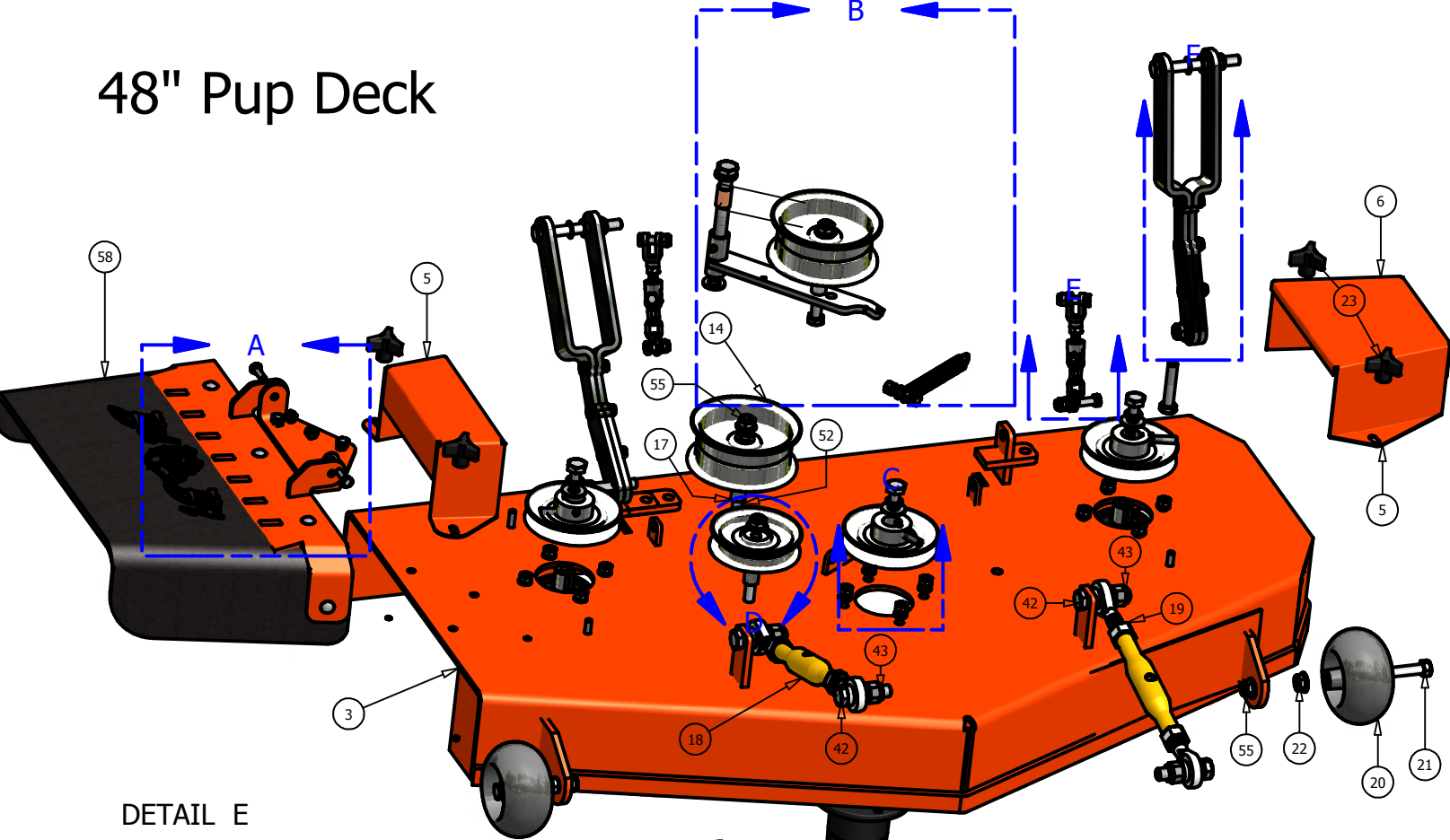


DETAIL A

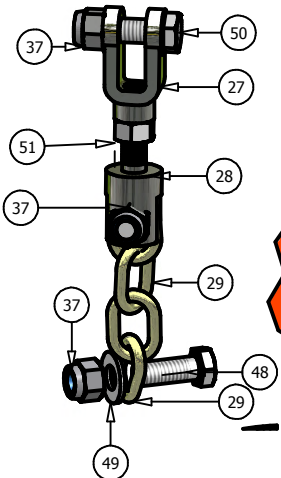


DETAIL B

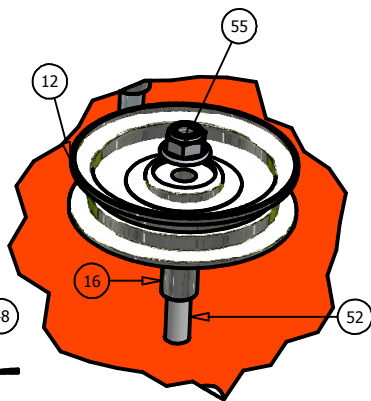
# 48" Pup Deck



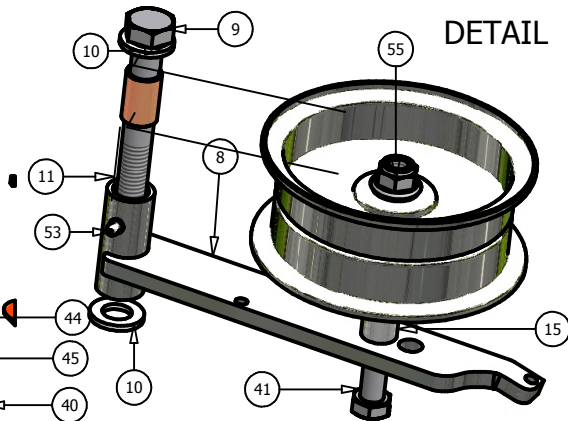
DETAIL E



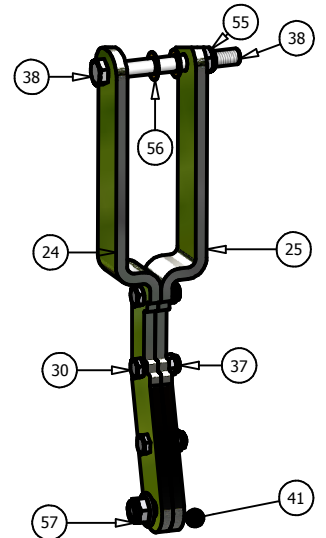
DETAIL D



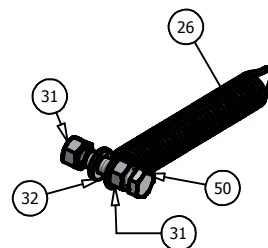
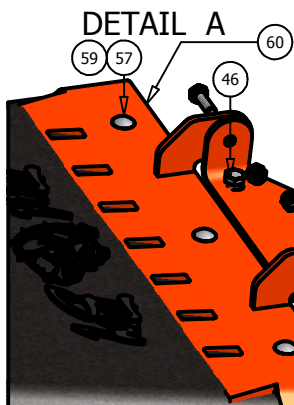
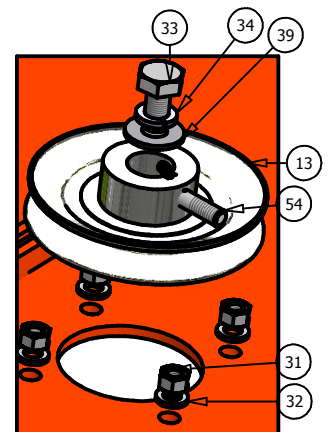
DETAIL B



DETAIL F



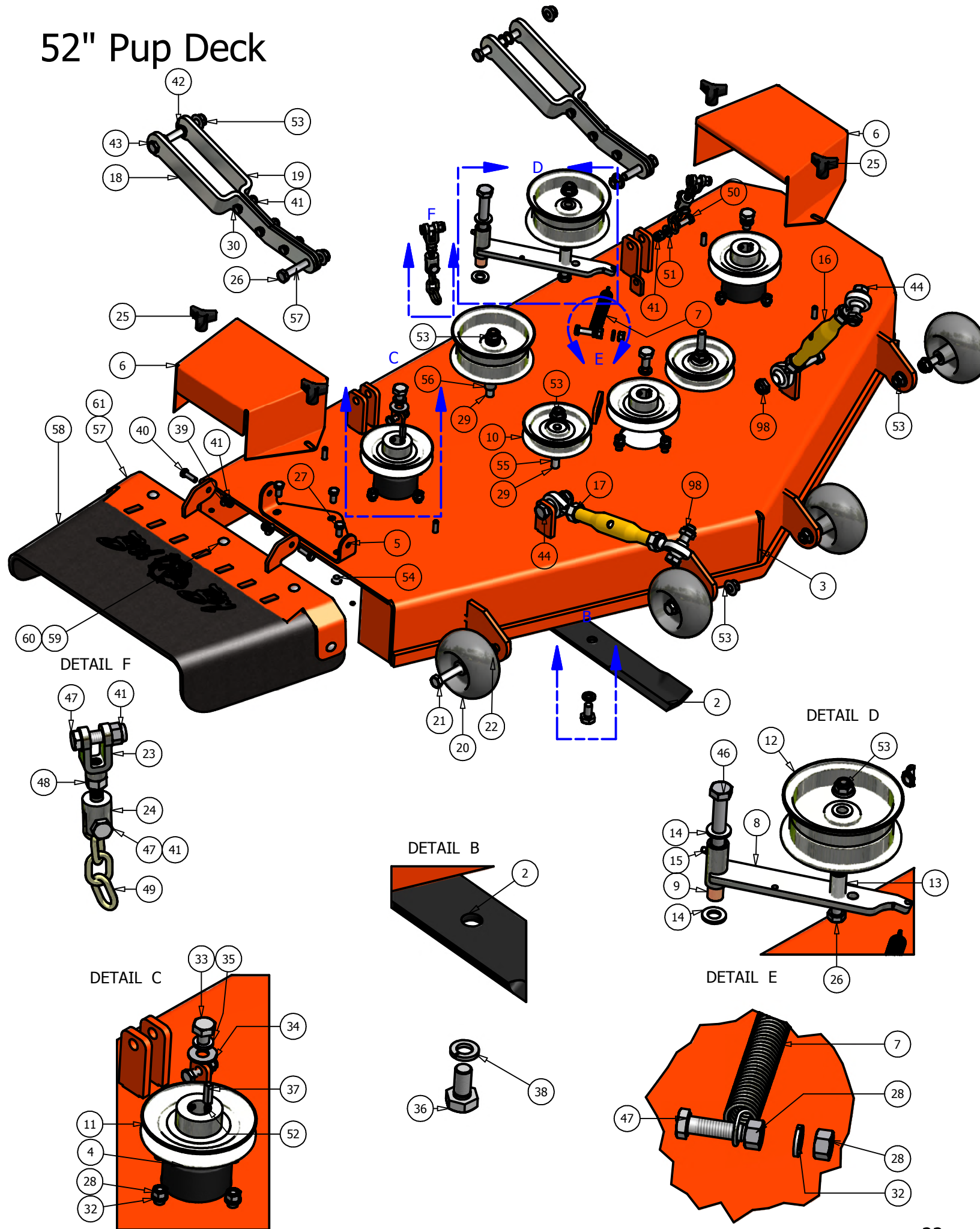
DETAIL C



## 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	037-6015-00	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	033-6003-01	5" Deck 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	Pup Pulley Spacer
17	1	025-5339-00	1 3/4" Pulley Spacer
18	2	048-6056-00	Turnbuckle
19	2	013-6058-00	3/4" Left Handed Nut
20	4	022-5234-00	Anti-Scalp Rollers
21	4	018-5019-00	1/2" x 4" Bolt (Grade 8)
22	4	013-5300-00	1/2" Flange Nut
23	4	045-6043-00	5/16" Knob
24	2	031-5351-00	Deck Support Arm (left)
25	2	031-5352-00	Deck Support Arm (Right)
26	1	034-9035-00	Deck Idler Spring
27	2	046-6044-00	Female Yoke
28	2	046-6048-00	Male Yoke
29	2	047-6047-00	3" Chain
30	18	018-5040-00	3/8" x 1 1/4" Hex Bolt
31	14	013-6014-00	3/8" Hex Nut
32	13	019-5037-00	3/8" Lock Washer
33	3	018-5006-00	1/2" x 1 1/2" Bolt Fine Threaded
34	3	019-5007-00	1/2" Lock Washer
35	3	018-6021-00	5/8" x 1.5" Fine Threaded Bolt
36	3	019-4807-00	5/8" Lock Washer
37	12	013-5041-00	3/8 Nylock Nut
38	2	018-7050-00	1/2" x 4 1/2" Bolt
39	3	019-6020-00	1/2" Cup Washer
40	6	018-5015-00	5/16" x 1" Hex Bolt
41	3	018-6036-00	1/2" x 2 1/2" Hex Bolt
42	4	018-6059-00	5/8" x 2 1/2" Hex Bolt
43	4	013-7021-00	5/8" Nylock Nut
44	2	013-8047-00	3/8 Std NC Nylock Nut
45	2	019-6042-00	.360 ID Plastic Washer
46	3	018-5250-00	3/8" x 3/4" Hex Bolt
47	3	013-5201-00	3/8" Flange Nut
48	2	018-6049-00	3/8" x 1" Hex Bolt
49	2	019-5029-00	3/8" Flat Washer
50	5	018-6012-00	3/8" x 1 1/2" Hex Bolt
51	2	013-6051-00	3/8" Fine Threaded Jam Nut
52	2	018-6054-00	1/2" x 3 1/2" Bolt
53	1	024-6034-00	Grease Fitting (Drive-In Type)
54	3	030-6029-00	3/8" Hex Bolt
55	11	013-8050-00	1/2" Flange Lock Nut
56	4	019-5010-00	1/2" Brass Washer
57	5	018-5020-00	5/16" x 1 1/2" Carriage Bolt
58	1	210-6005-00	Rubber Side Discharge
59	5	013-8049-00	5/16" Nylock Flange Nut
60	1	039-4870-00	2007 Hanger Plate
61	1	039-4871-00	2007 Lower Hanger Plate

# 52" Pup Deck

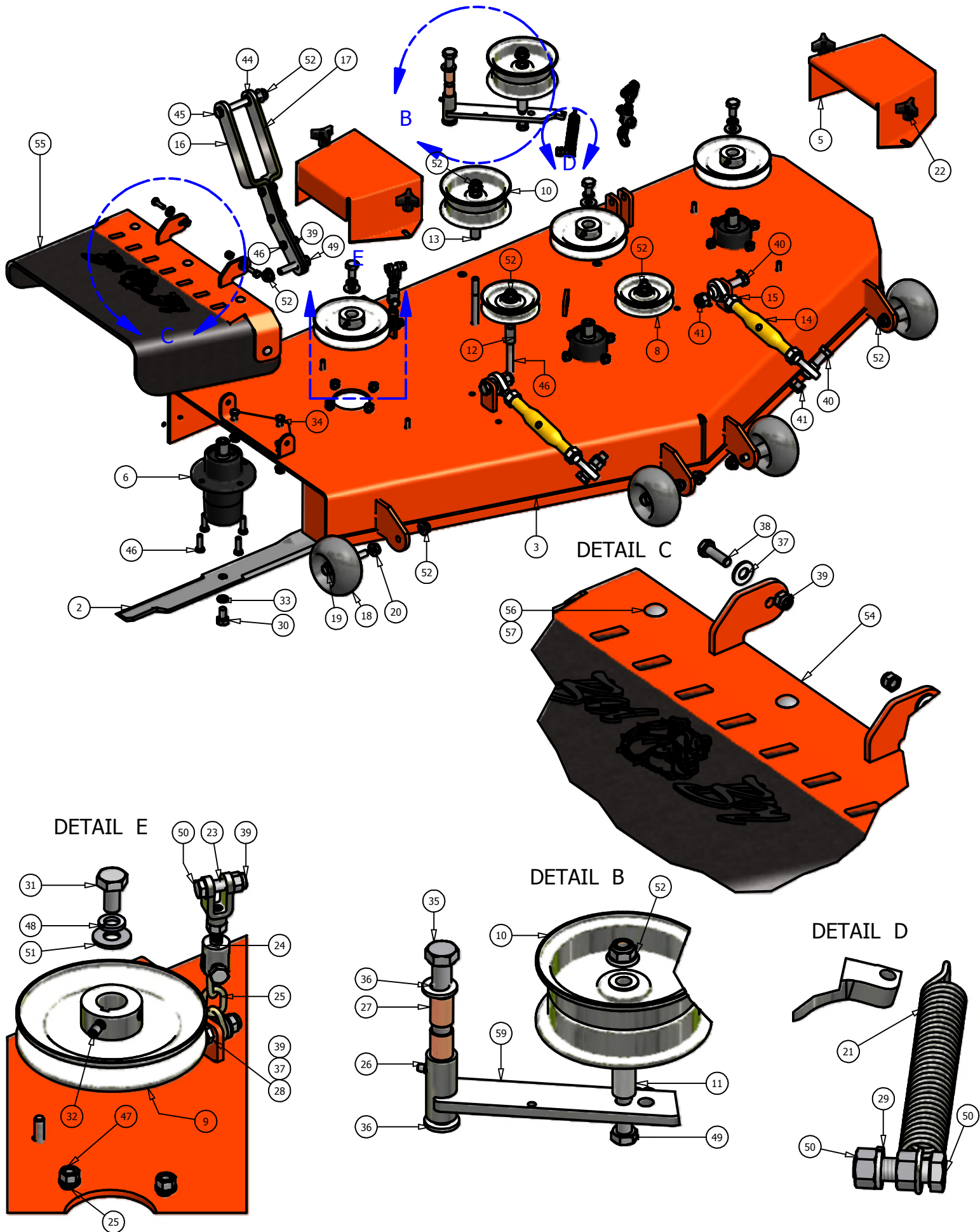


## 52" Pup Deck- Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-1490-00	52" Pup Deck Belt
2	3	038-3010-00	52" Fusion Blade
3	1	060-5402-00	52" Deck
4	3	037-6015-00	Spindle
5	1	206-6017-00	Discharge Chute Hanger
6	2	014-6004-00	Pulley Guard
7	1	034-9035-00	Deck Idler Spring
8	1	039-6936-00	Deck Idler Arm
9	2	032-6033-00	5/8" ID x 1 1/8" Brass Bushing
10	2	033-6001-00	4 3/4" Idler Pulley
11	3	033-6003-01	5" Deck Pulley
12	2	033-5001-00	5 3/4" Flat Idler Pulley
13	1	025-5337-00	1 1/4" Pulley Spacer
14	2	019-6017-00	.635 ID Plastic Washer
15	1	024-6034-00	GreaseFitting (Drive-IN Type)
16	2	048-6056-00	Turnbuckle
17	2	013-6058-00	3/4" Left Handed Nut
18	2	031-6000-00	DeckSupport Arm
19	2	031-6000-00	Deck Suport Arm
20	6	022-5234-00	Anti-Scalp Rollers
21	6	018-5019-00	1/2" x 4" Bolt (Grade 8)
22	6	013-5300-00	1/2" Flange Nut
23	2	046-6044-00	Female Yoke
24	2	046-6048-00	Male Yoke
25	4	045-6043-00	5/16" Knob
26	3	018-6036-00	1/2" x 2 1/2" Hex Bolt
27	3	018-5250-00	3/8" x 3/4" Hex Bolt
28	14	013-6014-00	3/8" Hex Nut
29	3	018-6054-00	1/2" x 3 1/2" Bolt
30	18	018-5040-00	3/8" x 1 1/4" Hex Bolt
32	13	019-5037-00	3/8" Lock Washer
33	3	018-5006-00	1/2" x 1 1/2" Bolt
34	3	019-6020-00	1/2" Spring Cupped Washer
35	3	019-5007-00	1/2" Lock Washer
36	3	018-6021-00	5/8" x 1.5" Fine Threaded Bolt
37	3	042-6030-00	1/4" x 1" Key
38	3	019-4807-00	5/8" Lock Washer
39	2	019-6042-00	.360 ID Plastic Washer
40	2	018-5015-00	5/16" x 1" Hex Bolt
41	14	013-8047-00	5/16" Nylock Nut
42	4	019-5010-00	1/2" Brass Washer
43	2	018-7050-00	1/2" x 4 1/2" Bolt
44	4	018-6059-00	5/8" x 2 1/2" Hex Bolt
45	1	013-7021-00	5/8 Std NC Nylock Nut
46	1	018-5311-00	5/8" x 4" Hex Bolt
47	5	018-6012-00	3/8" x 1 1/4" Hex Bolt
48	2	013-6051-00	3/8" Fine Threaded Jam Nut
49	2	047-6047-00	3" Chain
50	2	018-6049-00	3/8" x 1" Hex Bolt
51	2	019-5029-00	3/8" Flat Washer
52	3	030-6029-00	3/8" Set Screw
53	14	013-8050-00	1/2" Flange Lock Nut
54	3	013-5201-00	3/8" Flange Nut
55	2	025-5338-00	1 1/2" Pulley Spacer
56	1	025-5339-00	1 3/4" Pulley Spacer
57	1	039-4870-00	2007 Hanger Plate
58	1	210-6005-00	Rubber Side Discharge
59	5	018-5020-00	5/16" x 1 1/2" Carriage Bolt
60	5	013-8049-00	5/16" Nylock Flange Nut
61	1	039-4871-00	2007 Lower Hanger Plate



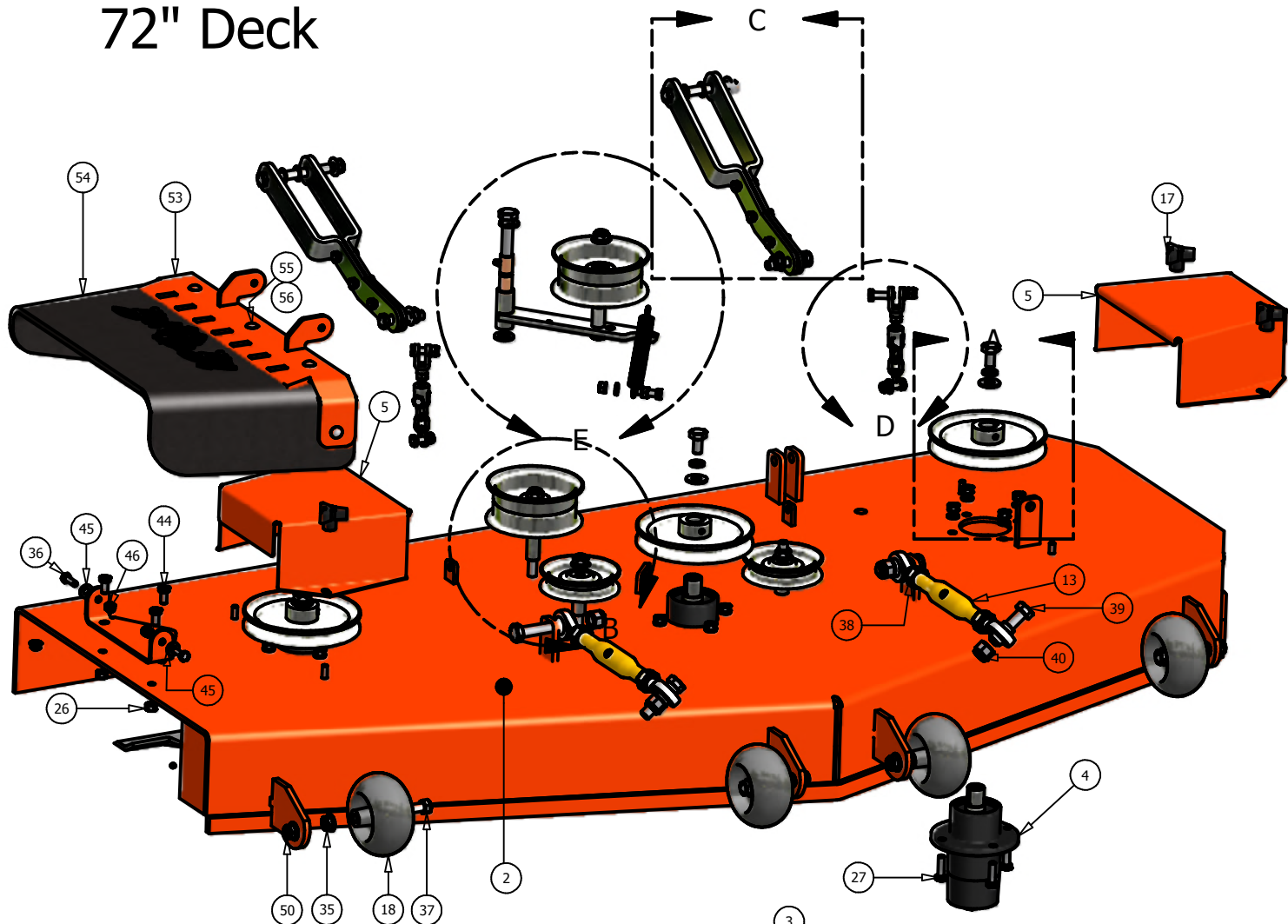
# 60" Pup Deck



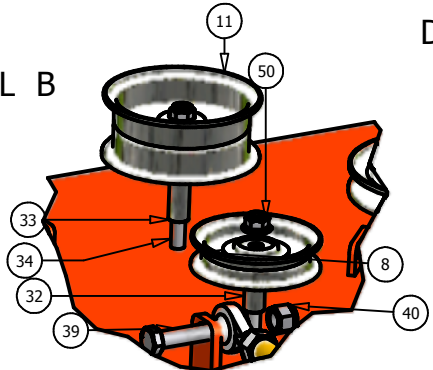


60 Inch Deck Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-1650-00	60" Deck Belt
2	3	038-6005-00	60" Fusion Blade
3	1	060-5403-00	60" Deck
4	1	206-6017-00	Discharge Chute Hanger
5	2	014-6004-00	Pulley Guard
6	3	037-6015-00	Spindle
7	1	039-6936-00	Deck Idler Arm
8	2	033-6001-00	4 3/4" Idler Pulley
9	3	033-6004-00	6 1/4" Drive Pulley
10	2	033-5001-01	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 Handed 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 Rollers
19	6	018-5019-00	1/2" x 4" Bolt (Grade 8)
20	6	013-5300-00	1/2" Flange Nut
21	1	034-9035-00	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	24-6034-00	Grease Fitting (Drive-In Type)
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
29	13	019-5037-00	3/8" Lock Washer
30	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	018-5040-00	3/8" x 1 1/4" Hex Bolt
47	14	013-6014-00	3/8" Hex Nut
48	3	019-5007-00	1/2" Lock Washer
49	2	018-6036-00	1/2" x 2 1/2" Hex Bolt
50	5	018-6012-00	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 Plate
54	1	039-4864-00	2007 Hanger Plate
55	1	210-6004-10	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

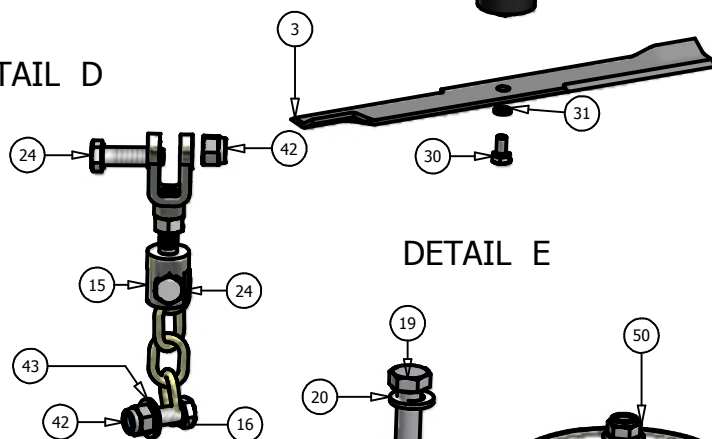
# 72" Deck



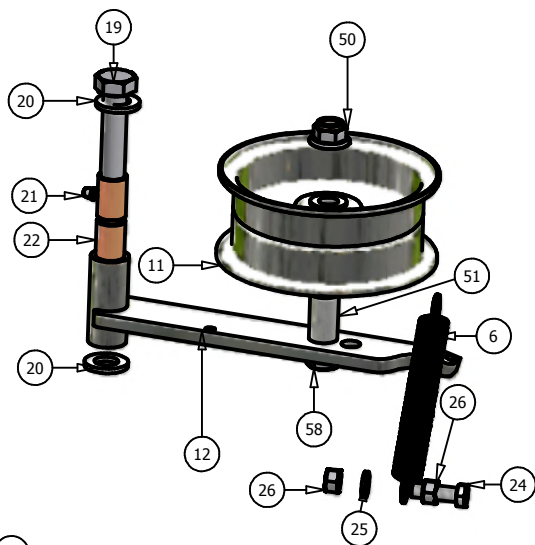
DETAIL B



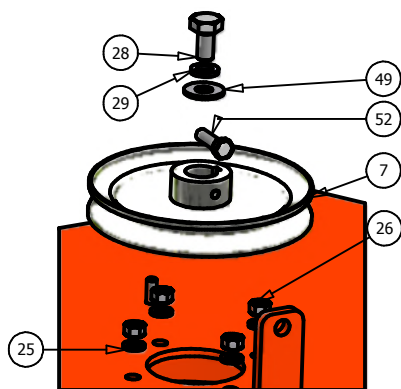
DETAIL D



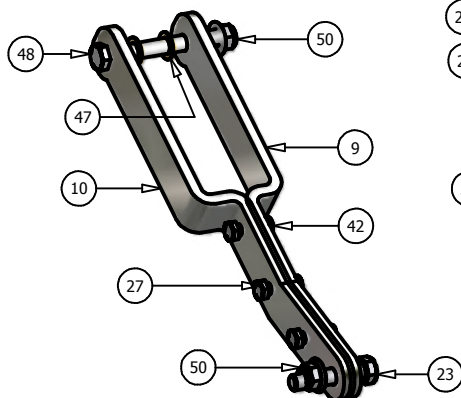
DETAIL E



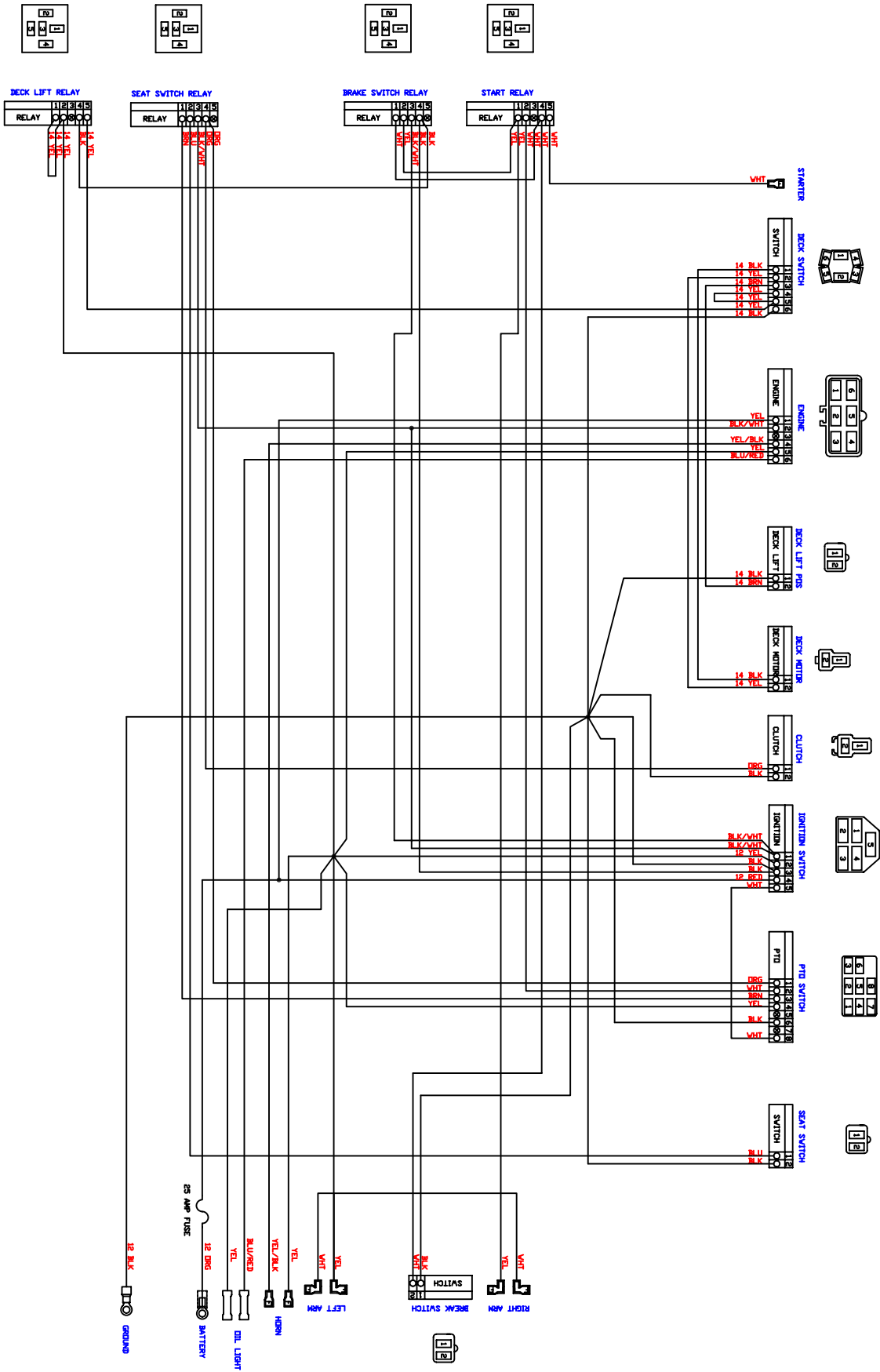
DETAIL A



DETAIL C



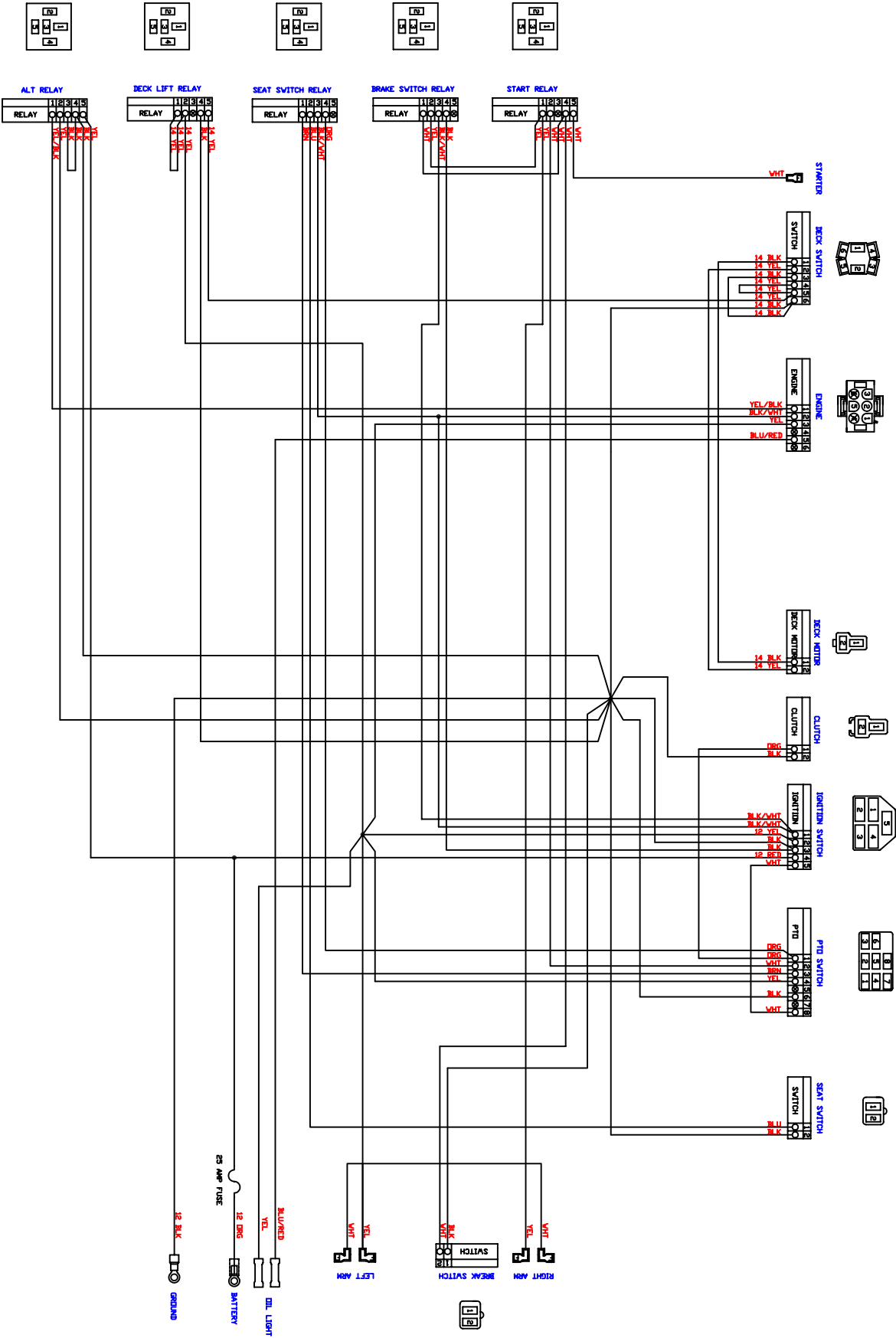
72" Deck			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-1890-00	72" Deck Belt-B189
2	1	060-7205-00	72" Deck
3	3	038-7230-00	72" Fusion Blade
4	3	037-6015-00	Spindle
5	2	014-7204-00	Pulley Guard
6	1	034-9035-00	Deck Idler Spring
7	3	033-7203-00	7" Deck Pulley
8	2	033-6001-00	4 3/4" Idler Pulley
9	2	031-6028-00	Deck Support Arm(Right
10	2	31-6027-00	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
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 1/4" 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" Fine Thread 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	2007 Hanger 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" Nylock Flange Nut
57	1	039-4881-00	2007 Lower Hanger Plate



ALL WIRES 16GA UNLESS NOTED OTHERWISE.

**ELECTREX, INC.**  
 HUTCHINSON, KS  
 CUSTOMER: BAID BIV  
 THEIR P/N: 086-2010-00  
 DWG TITLE: SCHEMATIC  
 OUR P/N: 919806SCHEMATIC  
 REVISION: C  
 DRAWN BY: AMD DATE: 9/28/05

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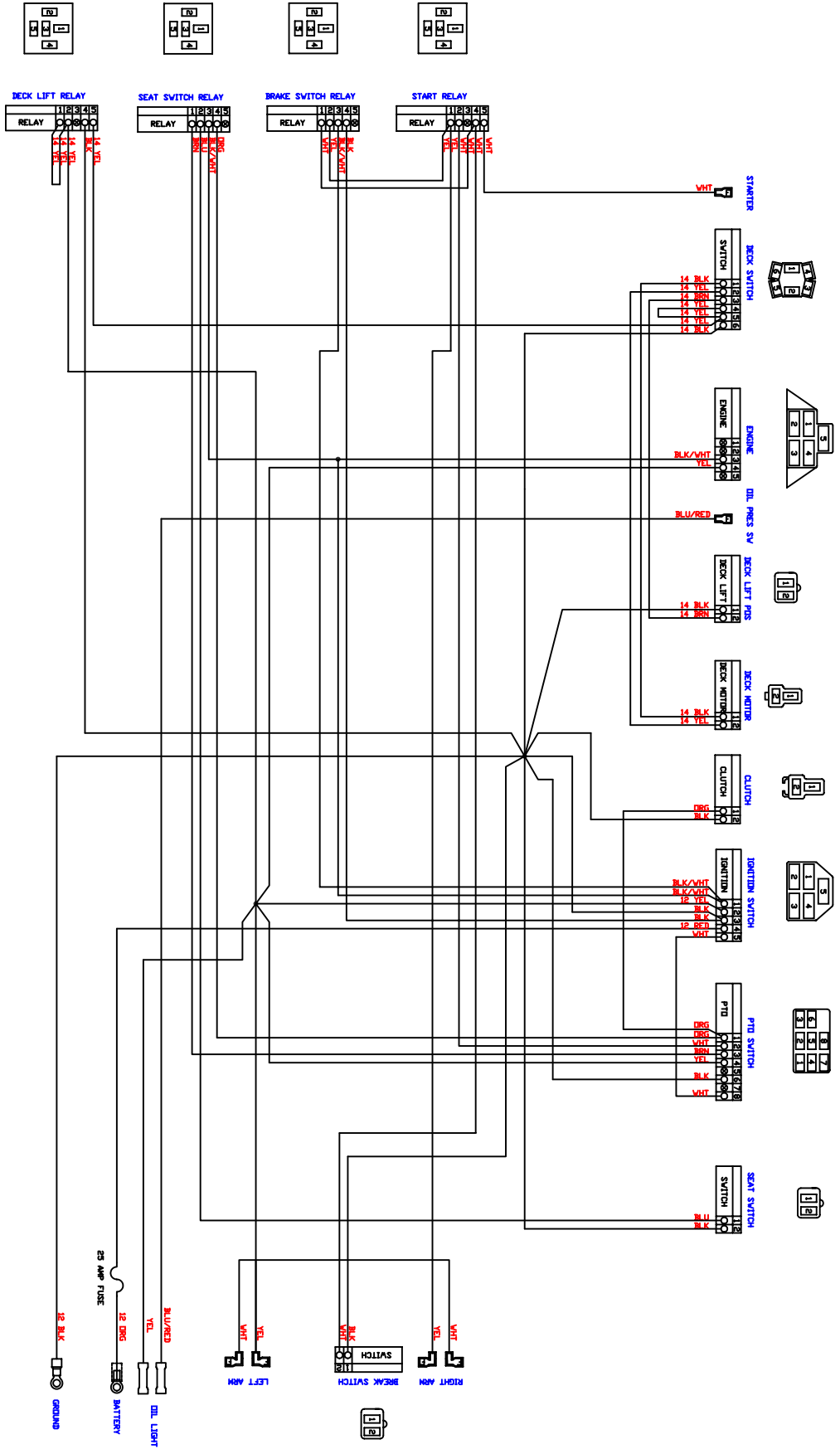
ALL VIEWS 1604 UNLESS NOTED OTHERWISE.

**ELECTREX, INC.**  
 HUTCHINSON, KS

CUSTOMER: BAID BOY  
 THEIR P/N: 086-2050-00  
 DWG TITLE: SCHEMATIC  
 OUR P/N: 9198028SCHEMATIC

REV. 1  
 DATE: 9/28/05

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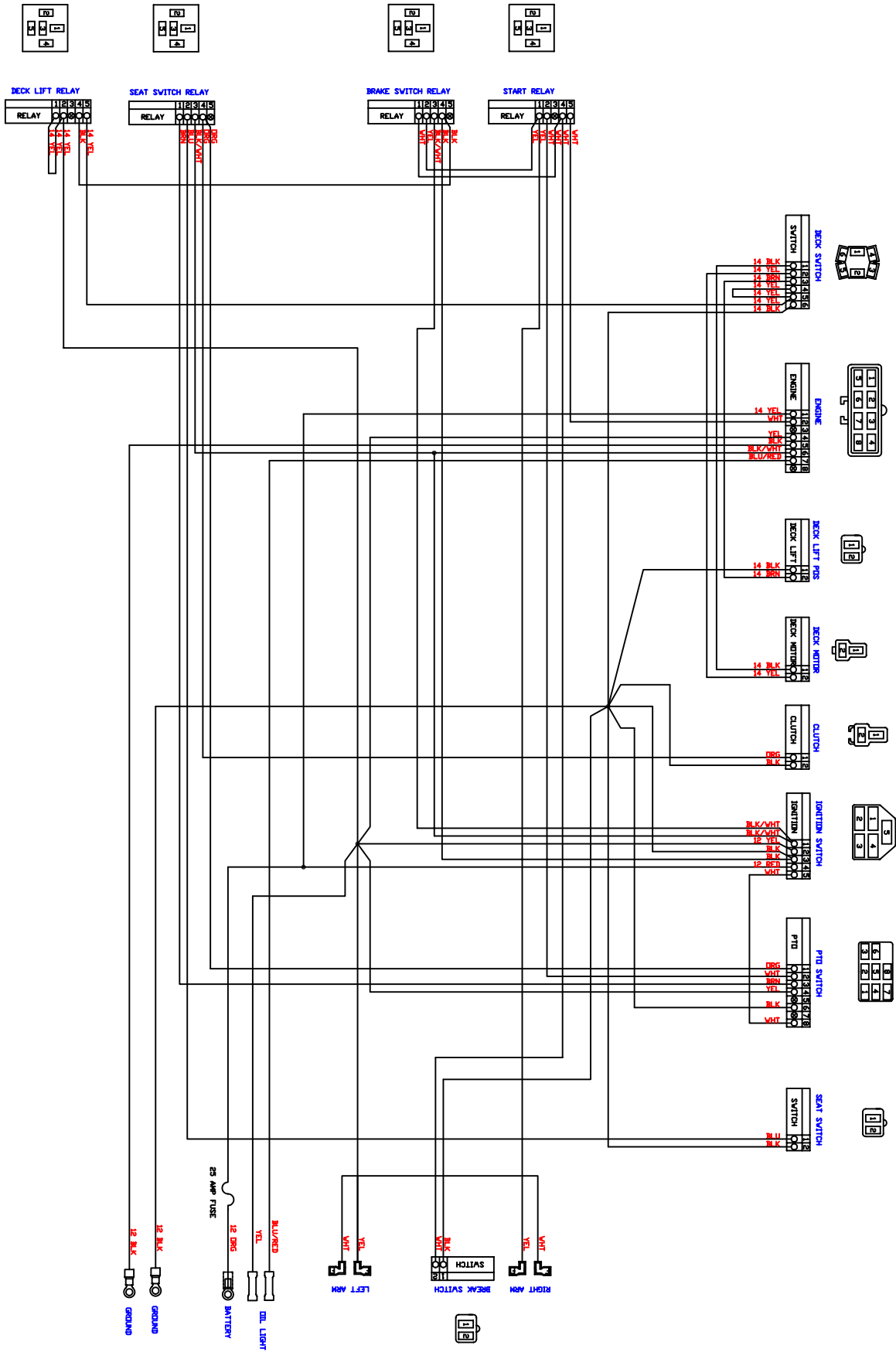


ALL WIRES 16GA UNLESS NOTED OTHERWISE.

**ELECTREX, INC.**  
 HUTCHINSON, KS  
 CUSTOMER: BAID BOY  
 THEIR P/N: 086-2008-00  
 DWG TITLE: SCHEMATIC  
 OUR P/N: 9199030SCHEMATIC  
 REVISION: A  
 DRAWN BY: AND DATE: 9/28/05

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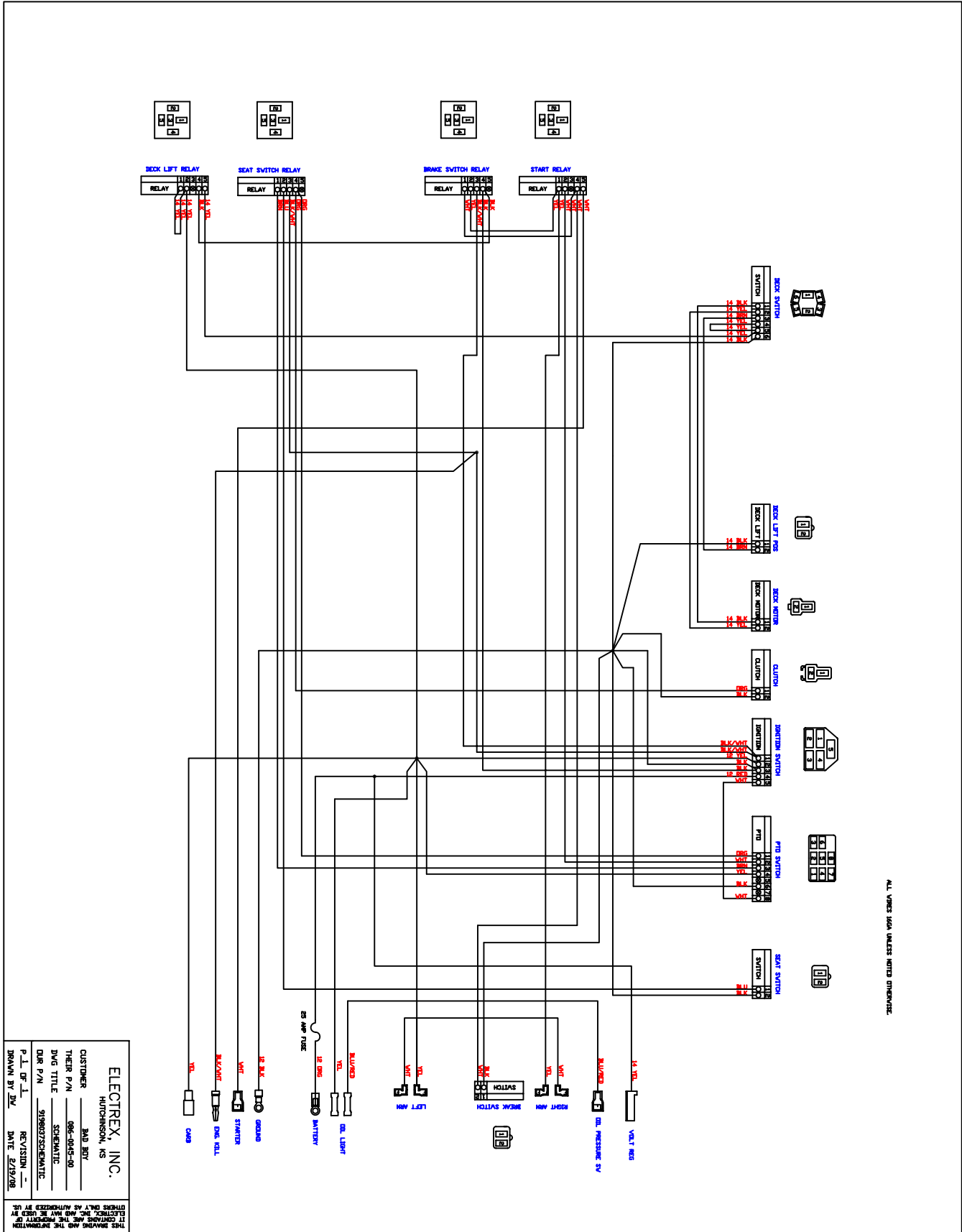
ALL WIRES 16GA UNLESS NOTED OTHERWISE.

**ELECTREX, INC.**  
 HUTCHINSON, KS

CUSTOMER: BAID BOV  
 THEIR P/N: 086-0032-00  
 DWG TITLE: SCHEMATIC  
 OUR P/N: 919802SCHEMATIC

REV: 1 OF 1  
 REVISION: B  
 DRAWN BY: AND DATE: 9/28/05

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ALL WIRING SHOULD BE DONE BY THE OPERATOR.

ELECTREX, INC.  
 HUTCHINSON, KS

CUSTOMER: BUD BOY  
 THEIR P/N: 086-0045-00  
 DWG TITLE: SCHEMATIC  
 OUR P/N: 919902ZSCHEMATIC

P. 1 OF 1 REVISION: -  
 DRAWN BY: DW DATE: 2/19/98

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