



BAD BOY AOS PART MANUAL 2007



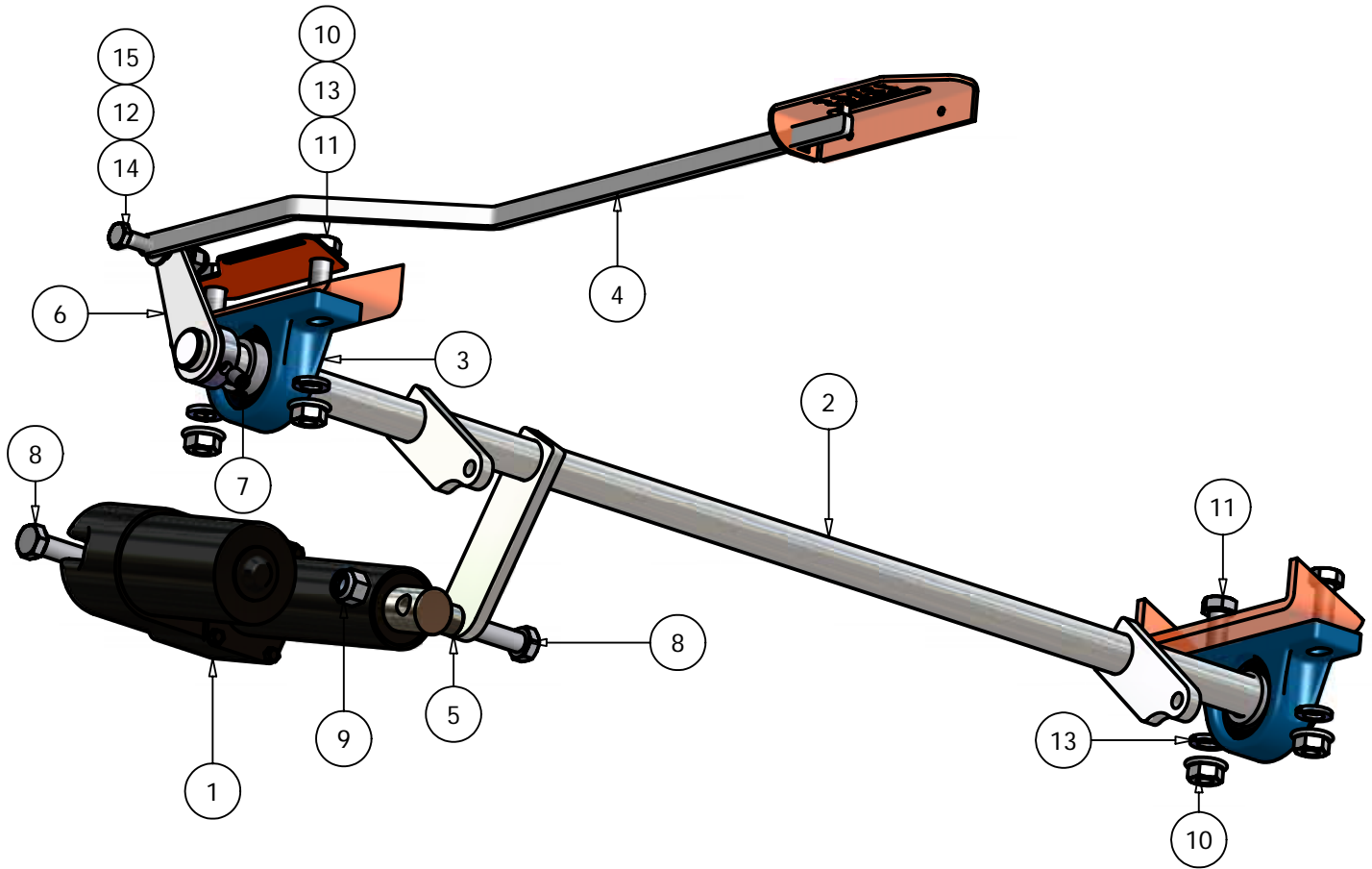
**35hp Vanguard
27hp Kawasaki**



CLICK ON TOPIC TO VIEW

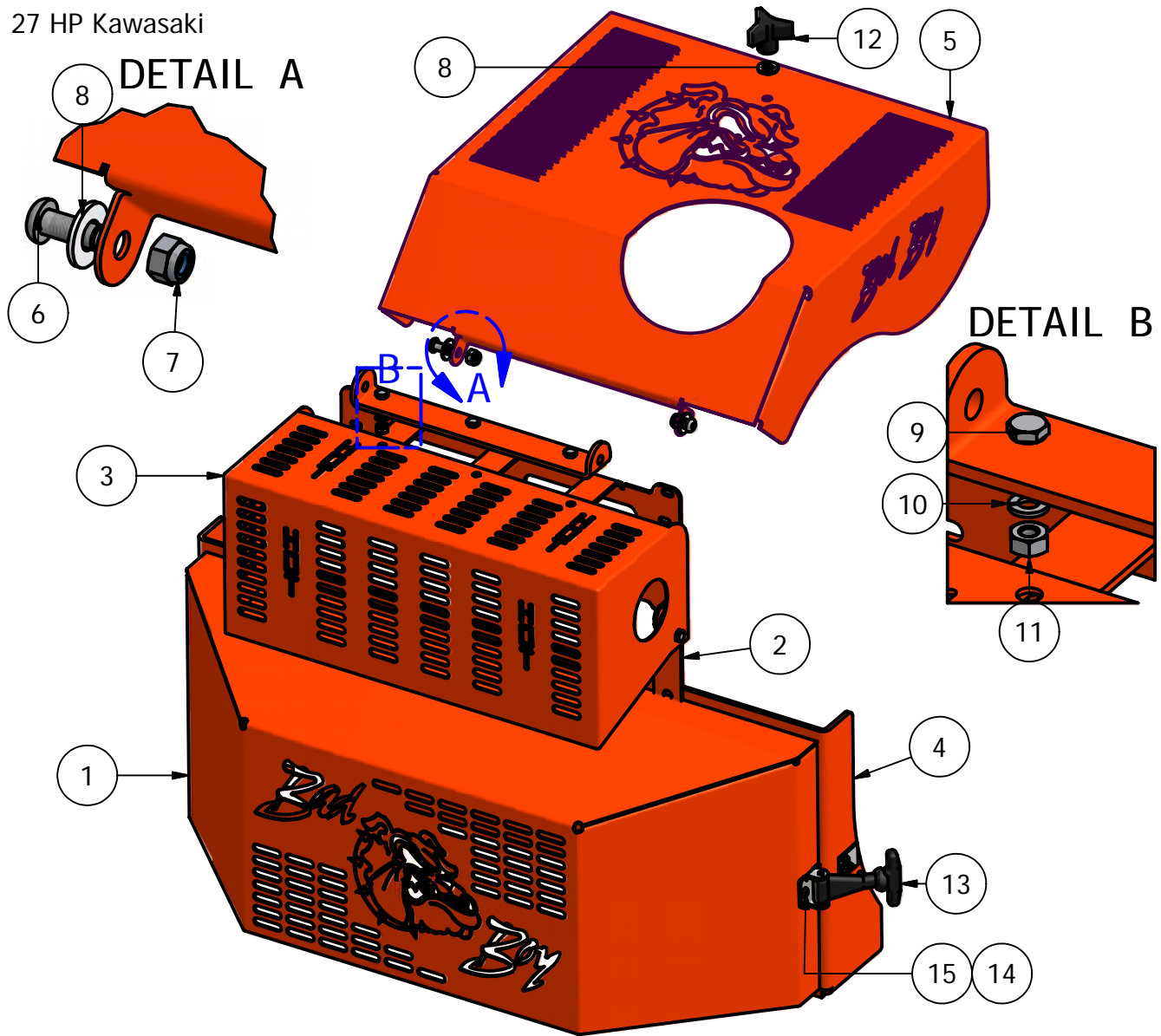
Actuator Bar	3
Back Panel	4
AOS Clutch Assembly	6
Clutch Stack	7
Wheel Motor	8
Floorboard	10
Seat Frame	11
Drive Arm	13
Front Wheel	15
Suspension Front Wheel	16
Rear Suspension	18
Left Fender Flare	19
Right Fender Flare	20
Spindle	21
Hydraulic Cooler	22
Engine	23
Pulley Assembly	24
60" Deck	25
72" Deck	27
Wiring Schematic	29
Technical Support	31

Actuator Bar



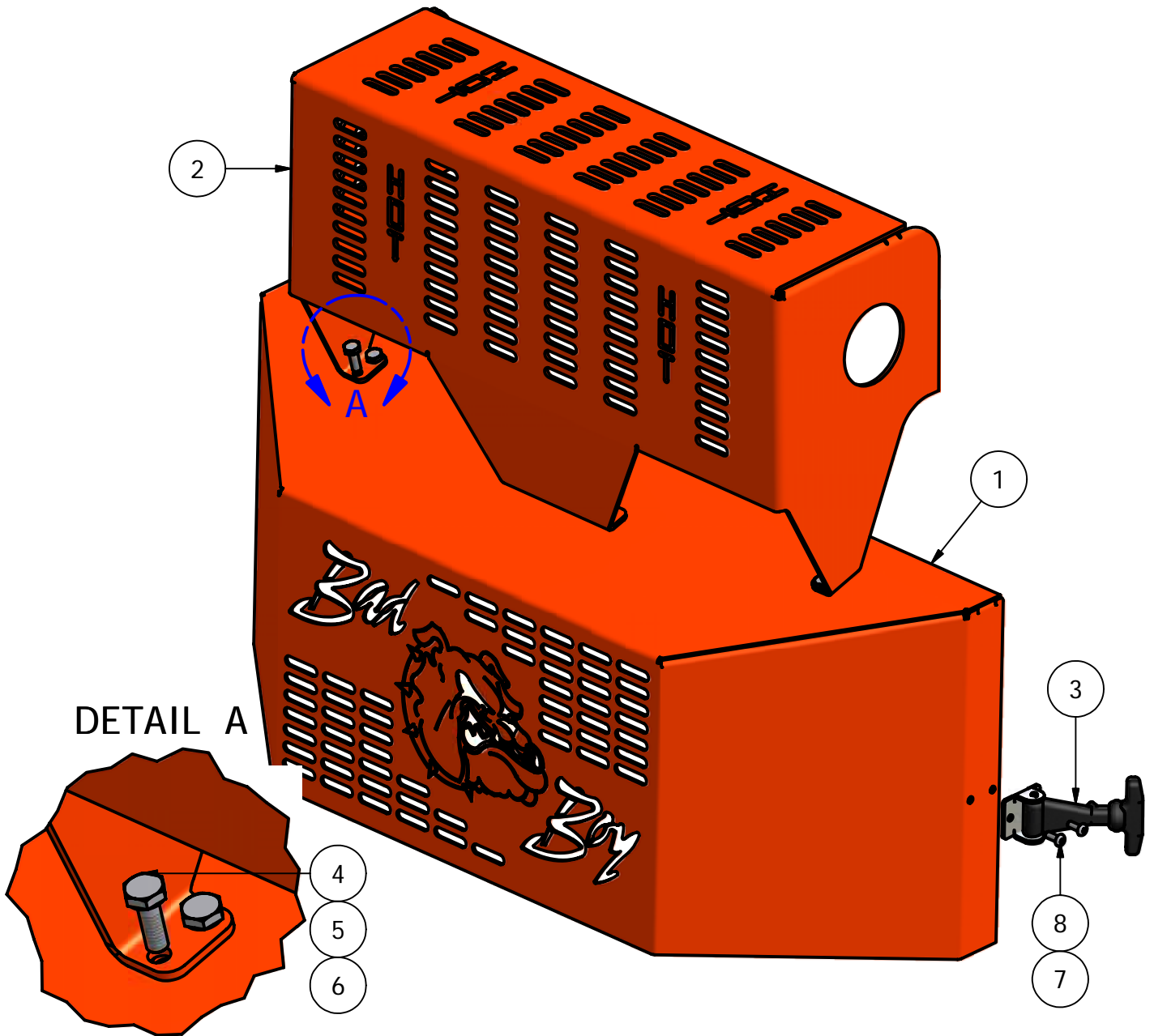
Actuator Bar			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	035-7033-00	Actuator
2	1	028-7920-00	Actuator Bar
3	2	017-7008-00	1" Pillow Block
4	1	028-5203-00	Height Indicator
5	2	025-7036-00	1/2" x 1/2" Collar Spacer
6	1	031-7000-00	2006 Height Indicator Lever
7	1	030-6029-00	3/8" Set Screw
8	2	018-7016-00	1/2" x 3" Hex Bolt
9	2	013-6037-00	1/2" Nylock Nut
10	4	013-5300-00	1/2" Flange Nut
11	4	018-5600-00	1/2" x 1 1/2" Hex Bolt
12	1	019-6042-00	.360 ID Plastic Washer
13	4	019-5007-00	1/2" Lock Washer
14	1	018-6049-00	3/8" x 1" Hex Bolt
15	1	013-5041-00	3/8" Nylock Nut

27 HP Kawasaki



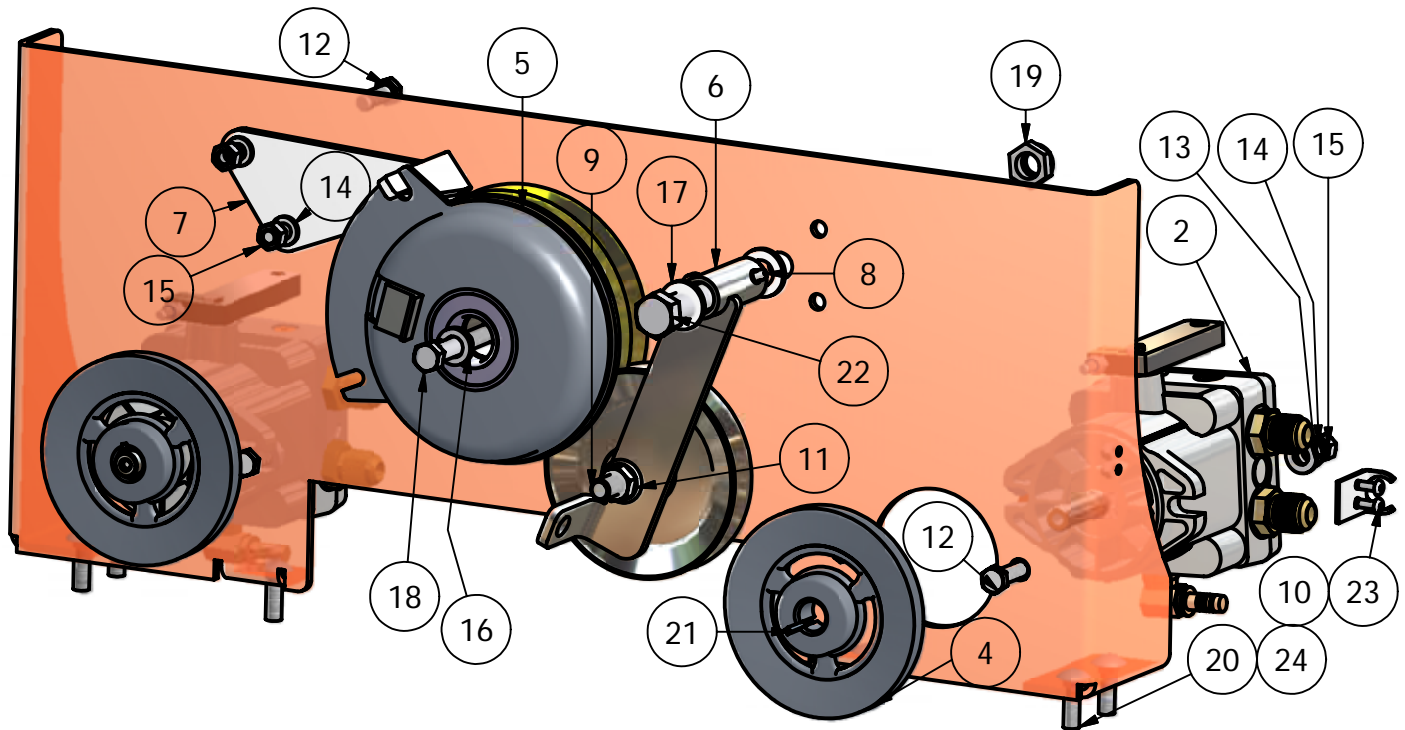
Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	014-5938-00	Back Pump Cover
2	1	039-5951-00	Hood Holder Bracket
3	1	043-5941-00	Muffler Guard
4	1	026-8020-00	AOS Pump Plate
5	1	059-5204-00	Donaldson Hood
6	2	018-5007-00	5/16" x 3/4" Button Head Bolt
7	2	013-8047-00	5/16" Nylock Nut
8	3	019-6042-00	.360 ID Plastic Washer
9	5	018-8052-00	1/4" x 3/4" SS Buttonhead Bolt
10	5	019-4008-00	1/4" Lock Washer
11	5	013-8039-00	1/4" Hex Nut
12	1	045-6043-00	5/16" Knob
13	1	052-5020-00	Pump Cover Latch
14	4	013-5019-00	1024 Nylock Nut
15	4	018-8056-00	1024 x 1/2" Buttonhead Bolt



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	014-2004-00	Pump Cover (35 hp)
2	1	043-2004-00	Muffler Guard (35hp)
3	1	052-5020-00	Cover Latch
4	6	018-8052-00	1/4" x 3/4" SS Buttonhead Bolt
5	1	019-4008-00	1/4" Lock Washer
6	1	013-8039-00	1/4" Nut
7	2	013-5019-00	1024 Nylock Nut
8	1	018-8057-00	1024 x 3/4" Buttonhead Bolt

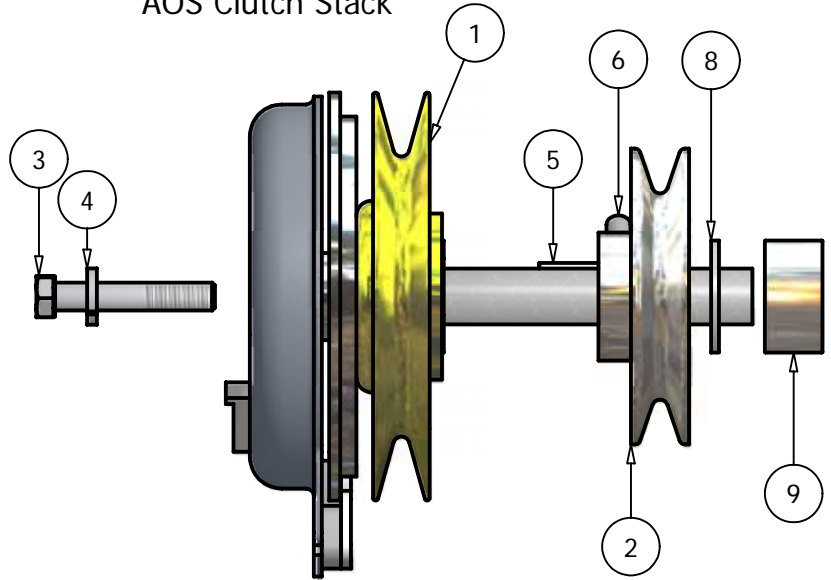
AOS Pump Plate/ Clutch Assembly



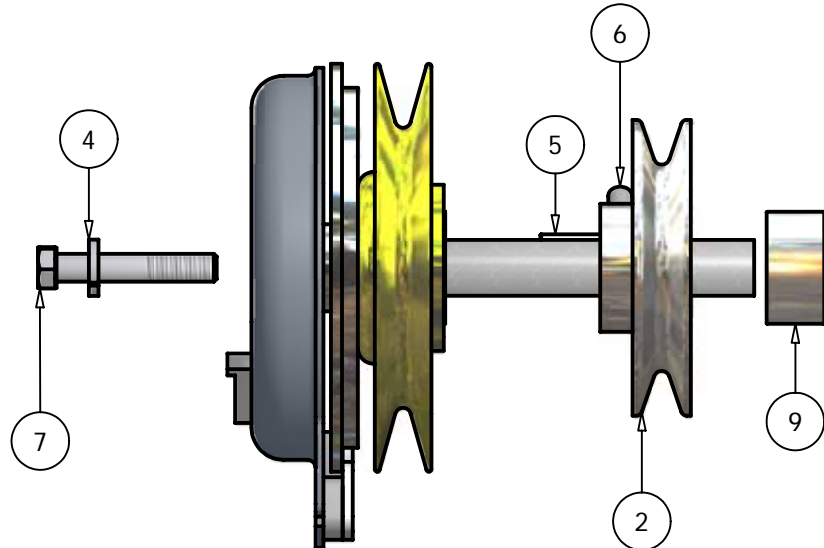
Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-5048-00	Pump Belt
2	1	050-5407-00	Hydraulic Pump (Right)
3	1	050-5308-00	Hydraulic Pump (Left)
4	2	033-5011-00	5" Pump Pulley
5	1	070-5035-00	Clutch
6	1	039-5944-98	Pump Idler Bracket
7	1	057-5906-00	PTO Engager Holder
8	1	024-6034-00	Grease Fitting (Drive-In Type)
9	1	018-6036-00	1/2" x 2 1/2" Hex Bolt
10	2	013-5019-00	1024 Nylock Nut
11	1	013-5300-00	1/2" Flange Nut
12	6	018-6012-00	3/8" x 1 1/2" Hex Bolt
13	4	019-5029-00	3/8" Flat Washer
14	6	019-5037-00	3/8" Lock Washer
15	6	013-6014-00	3/8" Nut
16	1	019-8053-00	7/16" Lock Washer
17	2	019-6017-00	.635 ID Plastic Washer
18	1	018-5300-00	7/16" x 2 1/2" Fine Thread Bolt
19	1	013-5301-00	5/8" Nylock (1/2 Jam)
20	6	018-5043-00	3/8" x 1 1/4" Carriage Bolt
21	2	042-5012-00	5mm x 1.25" Key
22	1	018-5311-00	5/8" x 4" Hex Bolt
23	2	018-8058-00	1024 x 1" Buttonhead Bolt
24	6	013-5041-00	3/8" Nylock Nut

AOS Clutch Stack



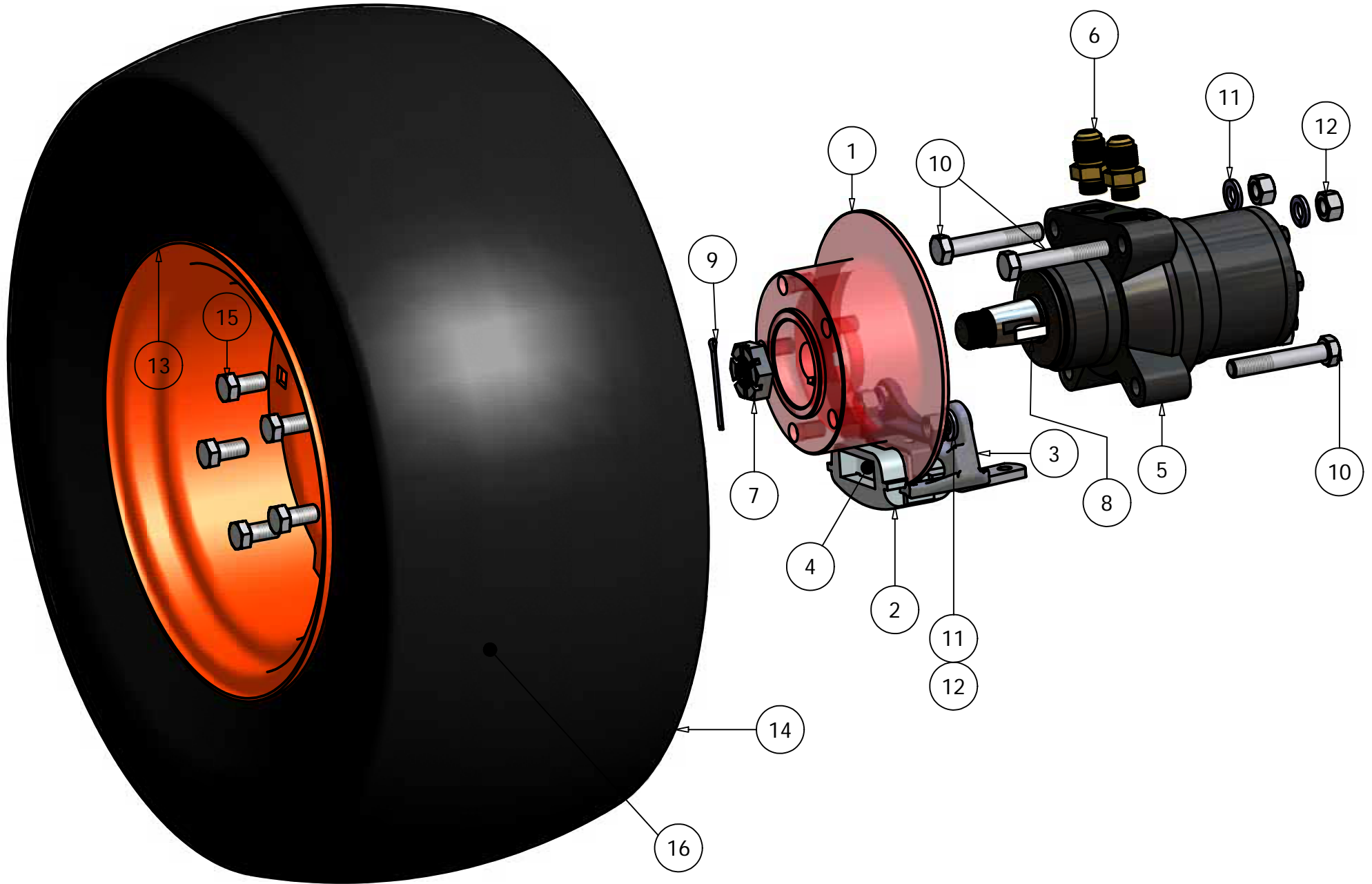
35 Vanguard



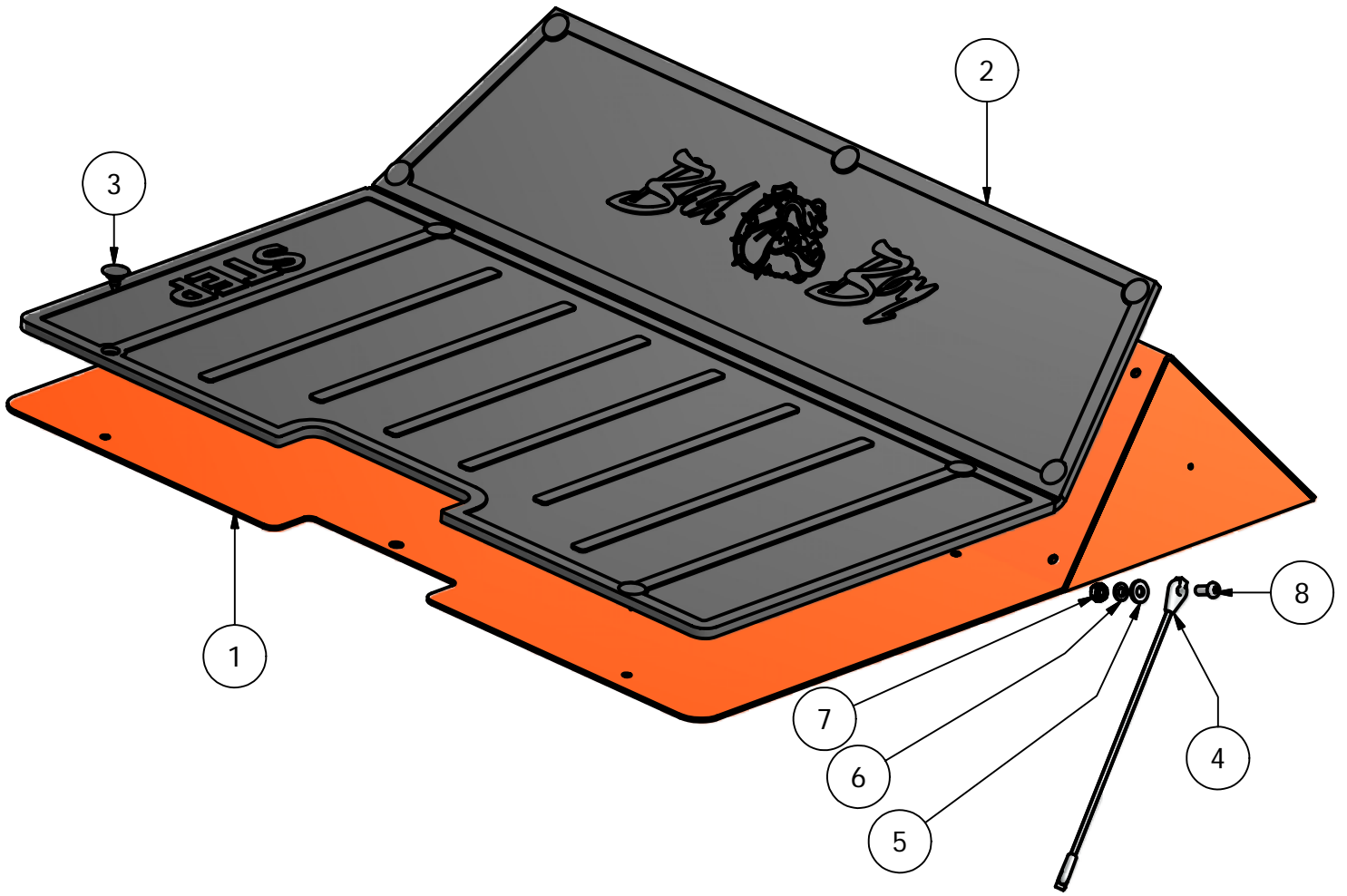
27 Kawasaki

Clutch Assembly		
ITEM	PART NUMBER	DESCRIPTION
1	070-1000-00	Clutch Assembly
2	033-5034-00	4 3/4" Motor Pulley
3	018-5300-00	7/16" x 2 1/2" Fine Thread Bolt
4	019-8053-00	7/16" Lock Washer
5	042-6030-00	1/4" x 1" Key
6	030-6029-00	3/8" Set Screw
7	018-5028-00	10mm x 552 Bolt
8	019-6029-00	1 1/8" Flat Spacer
9	025-5032-00	1 1/8" Collar Spacer

Wheel Motor/Tire and Wheel Assembly (AOS)

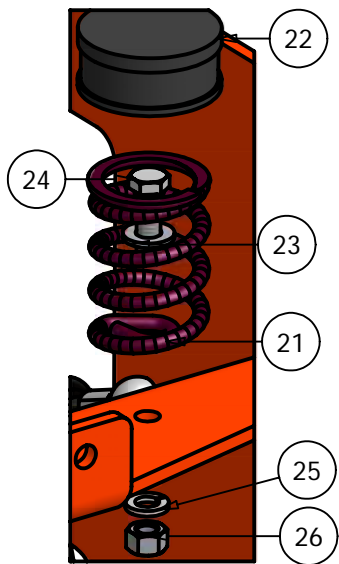
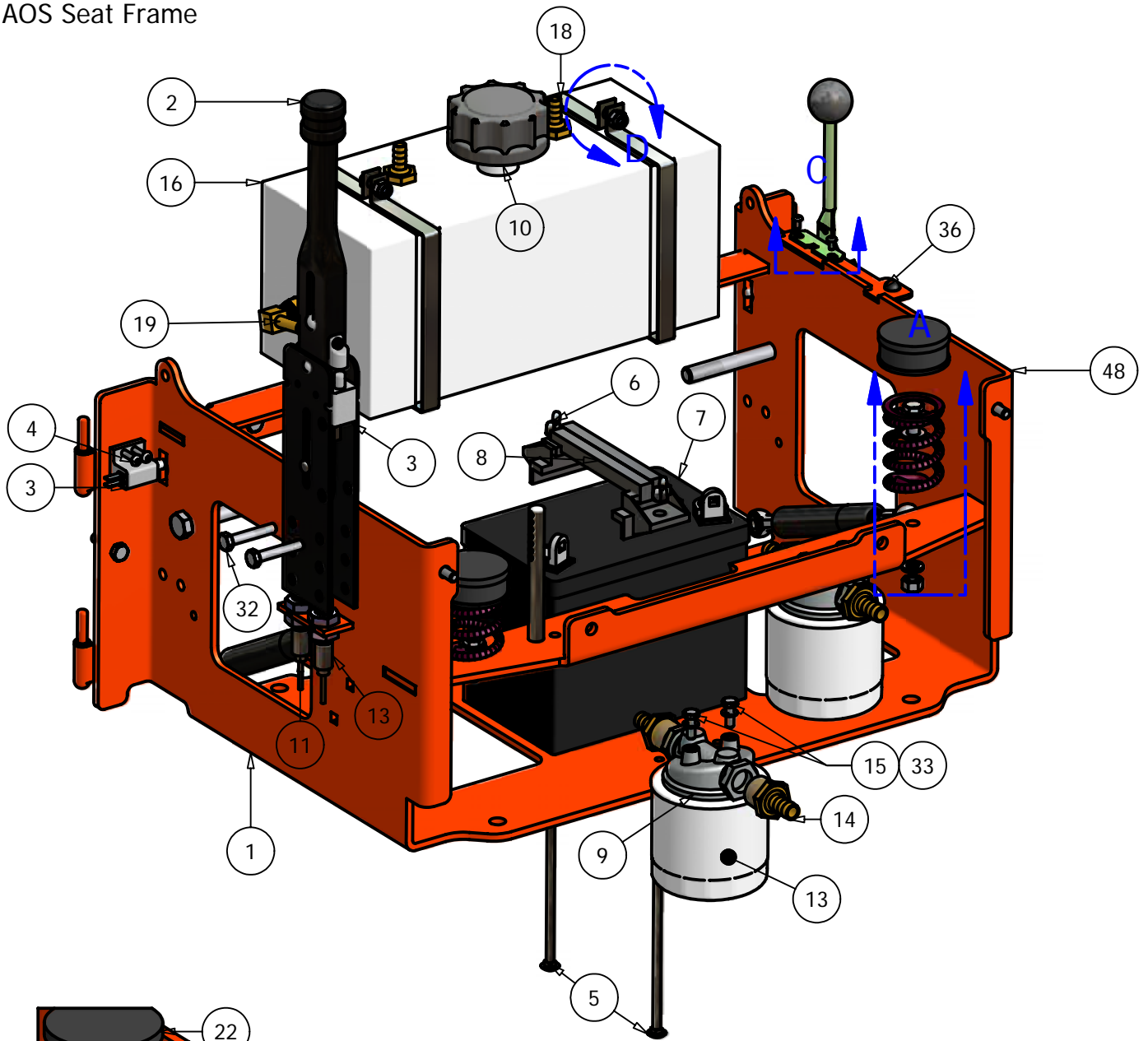


Wheel Motor/ Tire and Wheel Assmebly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	092-5201-00	Brake Disc
2	1	016-1610-98/016-1609-98	Right Brake Assmebly/ Left
3	1	039-8936-00	Brake Casting
4	1	016-9998-00	Brake Pads
5	1	015-5302-00/ 015-5303-00	Right Wheel Motor/ Left
6	2	024-5204-00	3" Hydraulic Fitting
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	022-7033-00	12" Rim - AOS Models
14	1	022-7032-00	26x12-12 Tire - AOS Models
15	5	018-7033-00	1/2" x 1" Lug Bolt (Fine Thread)
16	1	022-7031-00	26 x 12-12 Tire and Wheel Assembly

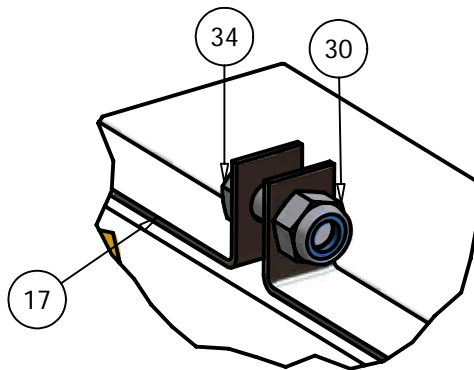


Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	079-6000-00	2006 AOS Floor Panel
2	1	081-2007-00	AOS Floor Mat
3	9	018-1050-00	Ratchet Fastener
4	1	064-2005-00	Floor Board Cable
5	1	019-7040-00	1/4" Flat Washer
6	1	019-4008-00	1/4" Lock Washer
7	1	013-8039-00	1/4" Hex Nut
8	1	018-8064-00	1/4" x 5/8" Buttonhead Bolt

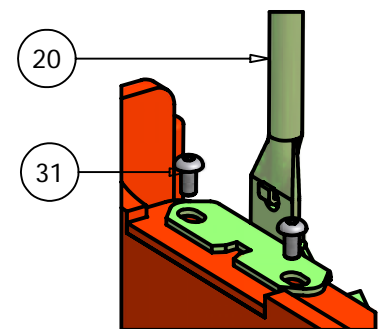
AOS Seat Frame



DETAIL A



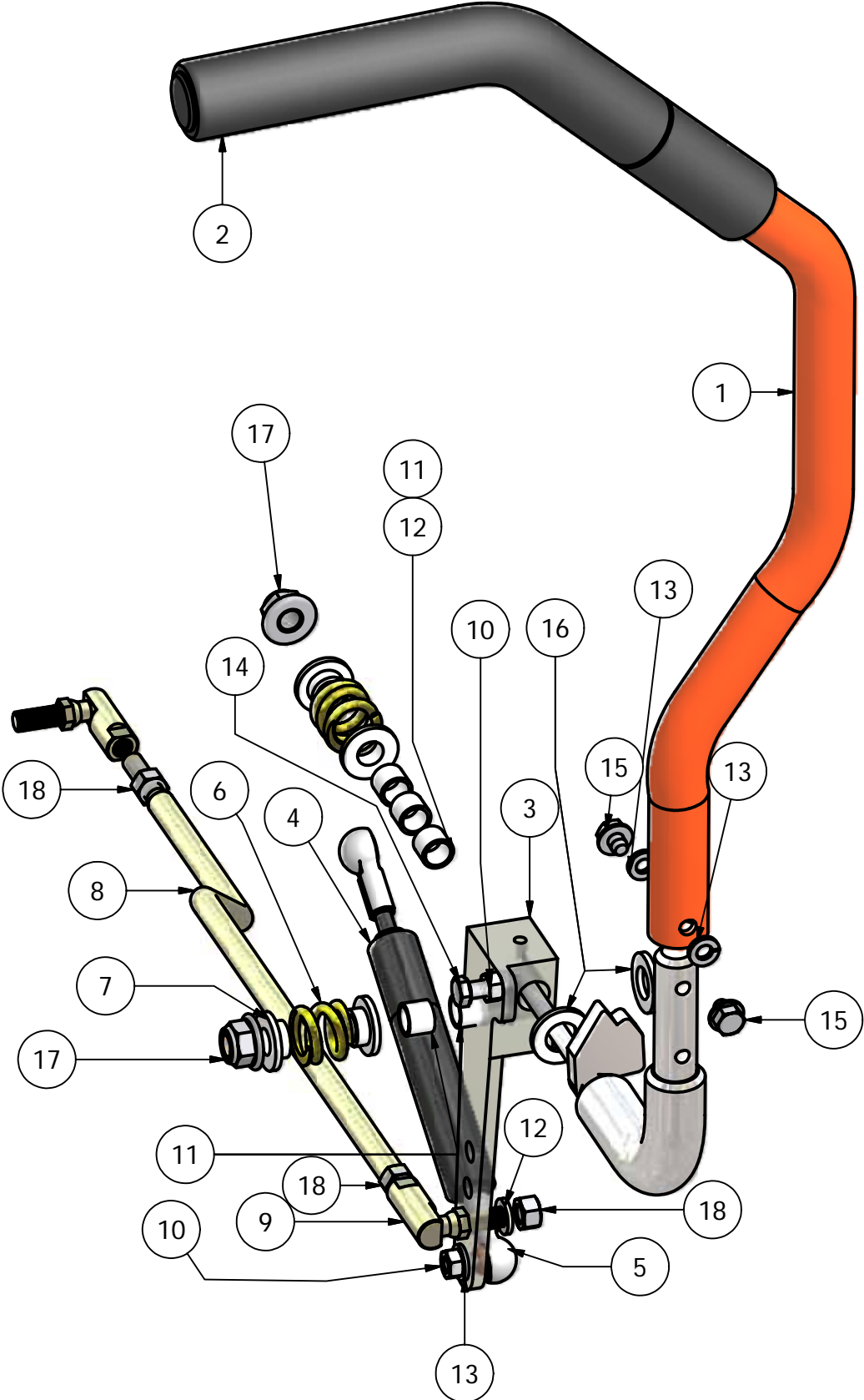
DETAIL D



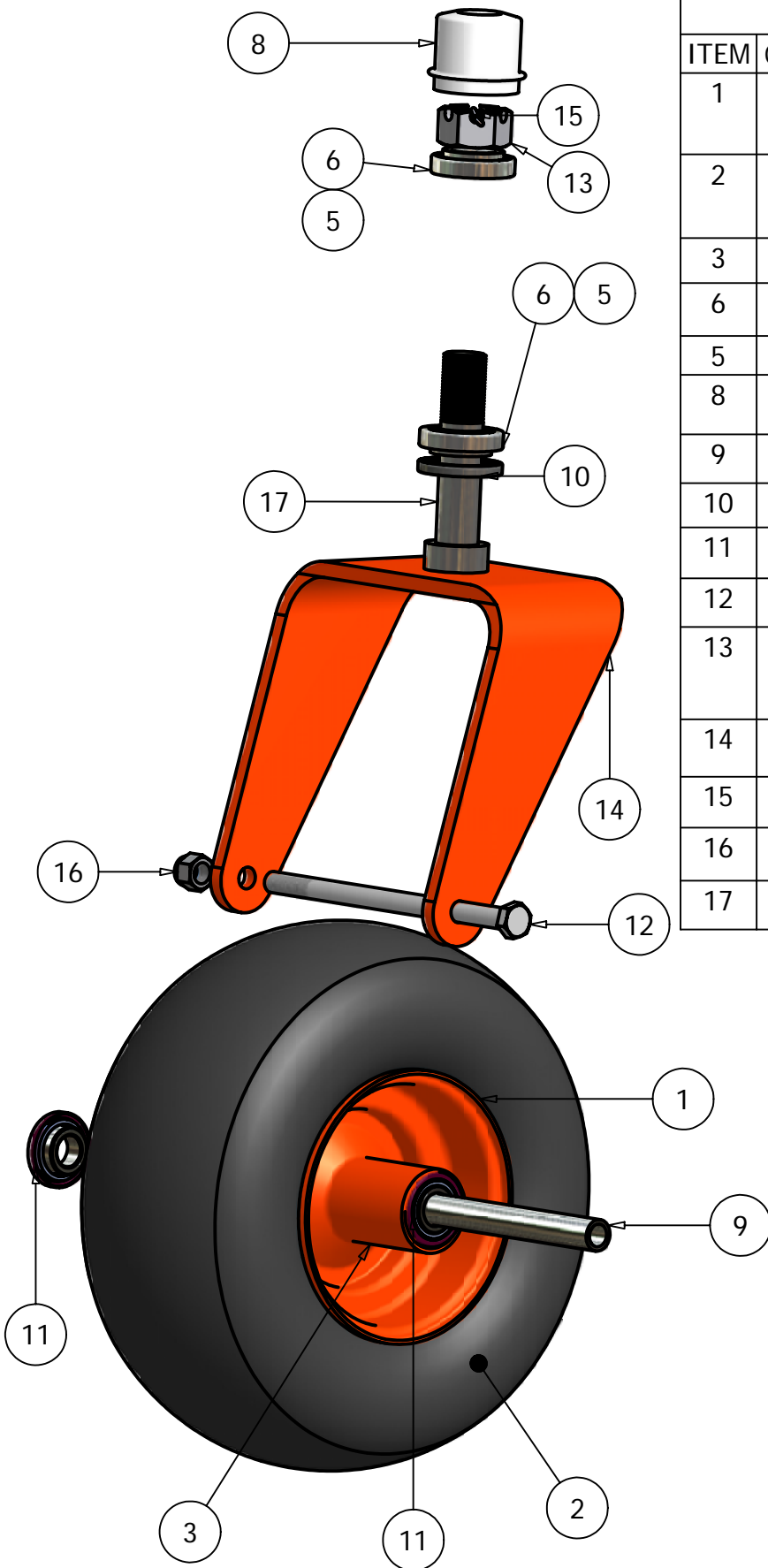
DETAIL C

Seat Frame			
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	018-8051-00	9" Stove Bolt for Diesel (Aos gets 8")
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	4	024-5050-00	1/2" x 1/2" 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
21	2	034-8045-00	Seat Spring
22	2	014-8047-00	1 1/2" Spring Cap Cover
23	2	019-5029-00	3/8" Flat Washer
24	2	018-6012-00	3/8" x 1 1/2" Hex Bolt
25	4	019-5037-00	3/8" Lock Washer
26	8	013-6014-00	3/8" Hex Nut
27	12	019-8051-00	5/16" Lock Washer
28	8	019-8044-00	5/16" Flat Washer
29	1	054-8016-00	Choke
30	1	013-8047-00	5/16" Nylock Nut
31	2	018-5200-00	1024 X 5/8" Buttonhead Bolt
32	2	018-8059-00	5/16" x 1 3/4" Hex Bolt
33	4	019-4008-00	1/4" Lock Washer
34	4	018-8063-00	5/16" x 3/4" Hex Bolt
35	1	029-8059-00	Piezo Buzzer- 27 Kawasaki Only
36	1	071-3000-00	Seat
37	1	026-2006-00	Seat Plate

Drive Arms

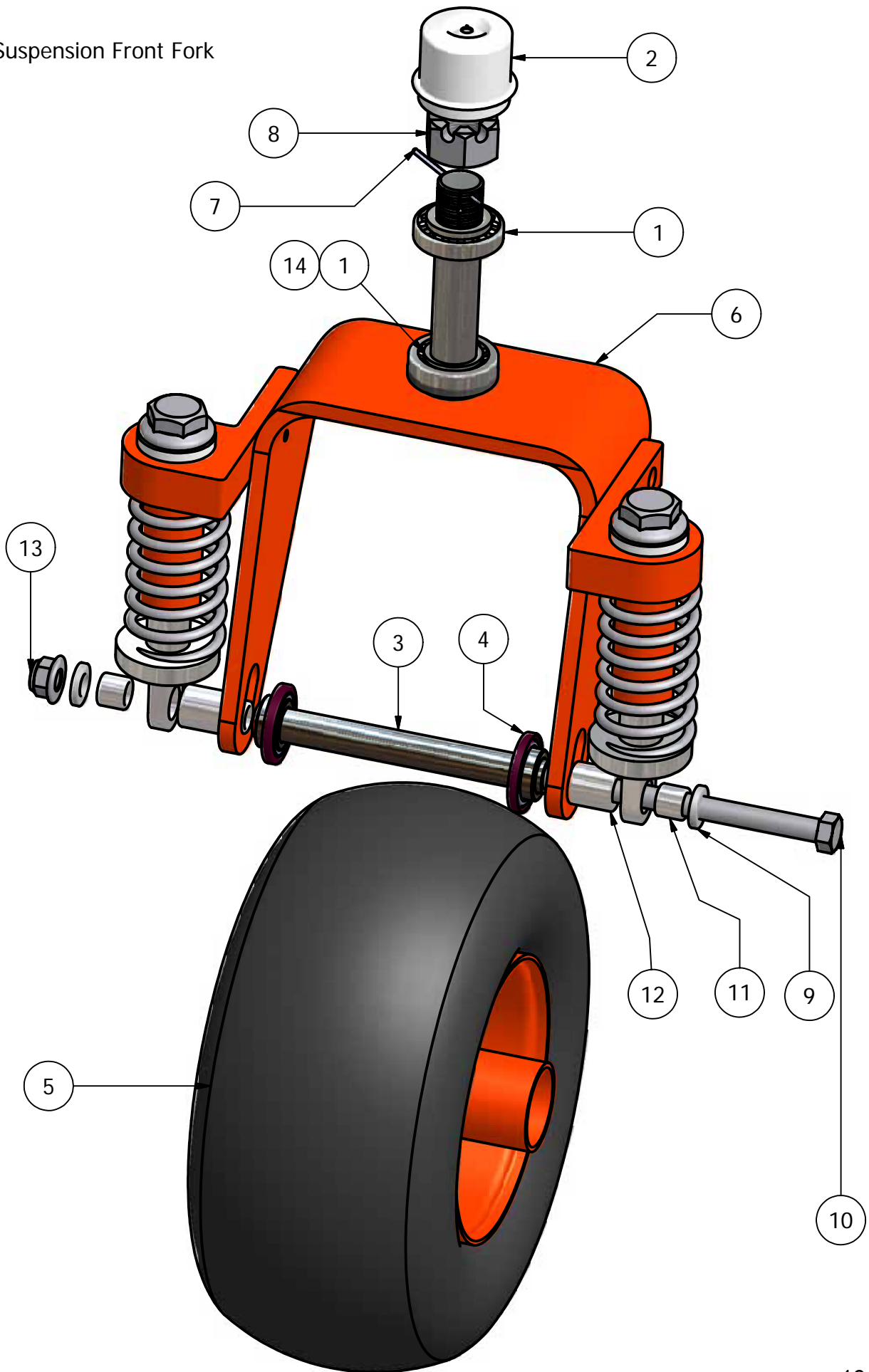


Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	031-8822-00/031-8821-00	Right Drive Arm/ Left
2	2	069-4010-00	Rubber Steering Handle
3	1	027-8819-00/027-8820-00	Left Drive Arm Lever Housing/Right
4	2	087-8080-00	Damper
5	2	018-2050-00	10MM Damper Ball Stud
6	4	034-8025-00	Drive Lever Spring
7	8	019-8027-00	.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



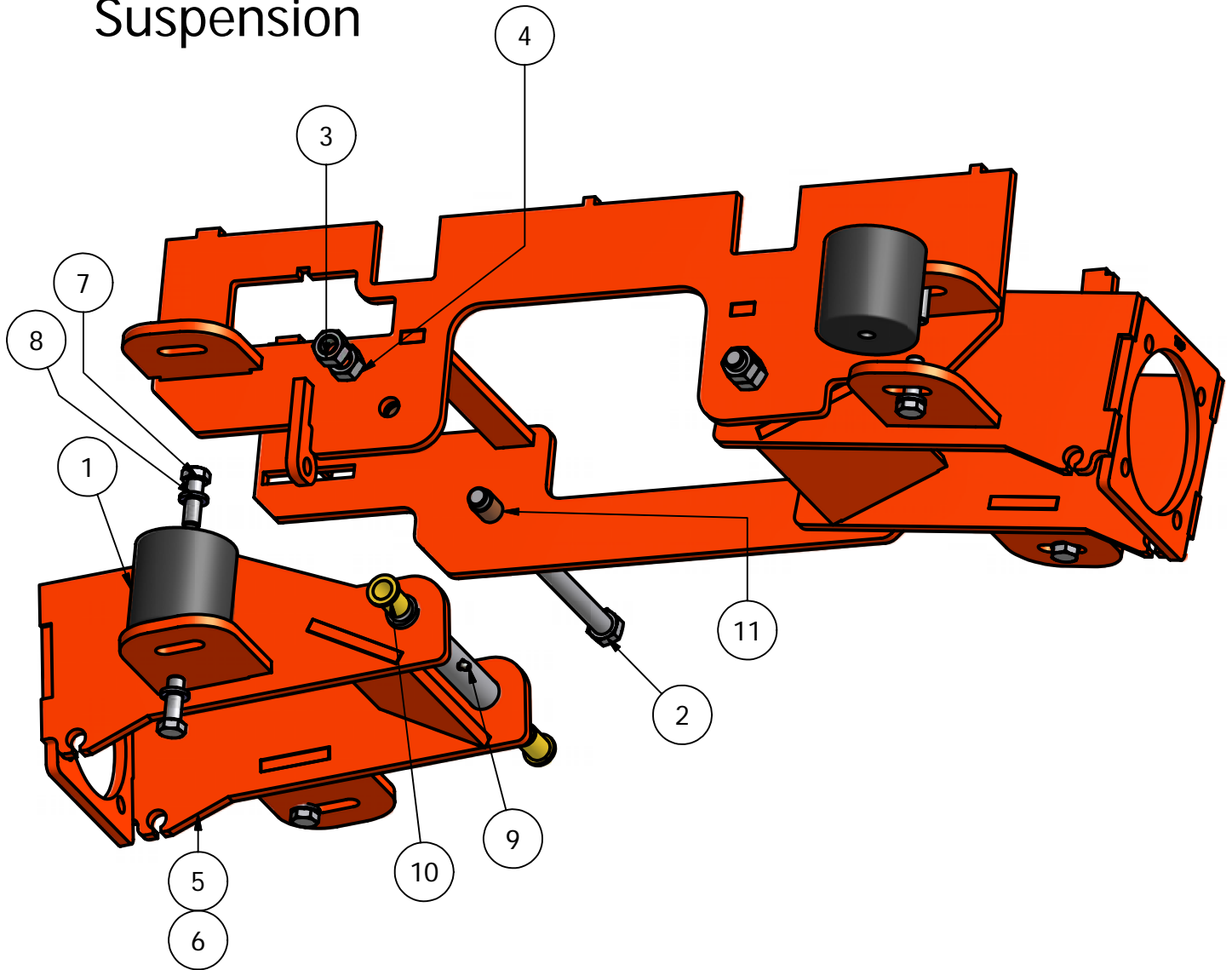
Front Wheel			
ITEM	QT	PART NUMBER	DESCRIPTION
1	1	022-2006-00	13" x 6.50 - 6" Tire and Wheel Assembly
2	1	022-5347-00	13" x 6.50 - 6" Tire ONLY
3	1	022-7002-00	6" Wheel ONLY
6	2	010-7001-00	Bearing
5	2	011-7002-00	Race
8	1	014-7005-00	Dust Cover
9	1	025-5202-00	Front Wheel Spacer
10	1	012-7003-00	Seal
11	2	022-7009-00	Wheel Bearing
12	1	018-7010-00	1/2" x 9" Bolt
13	1	013-7004-00	1" Fine Threaded Castle Nut
14	1	023-7913-00	Front Fork with Spindle
15	1	020-7022-00	1/8" x 2 1/4" Cotter #8
16	1	013-6037-00	1/2" Nylock Nut
17	1	037-0001-00	Front Fork Spindle

Suspension Front Fork



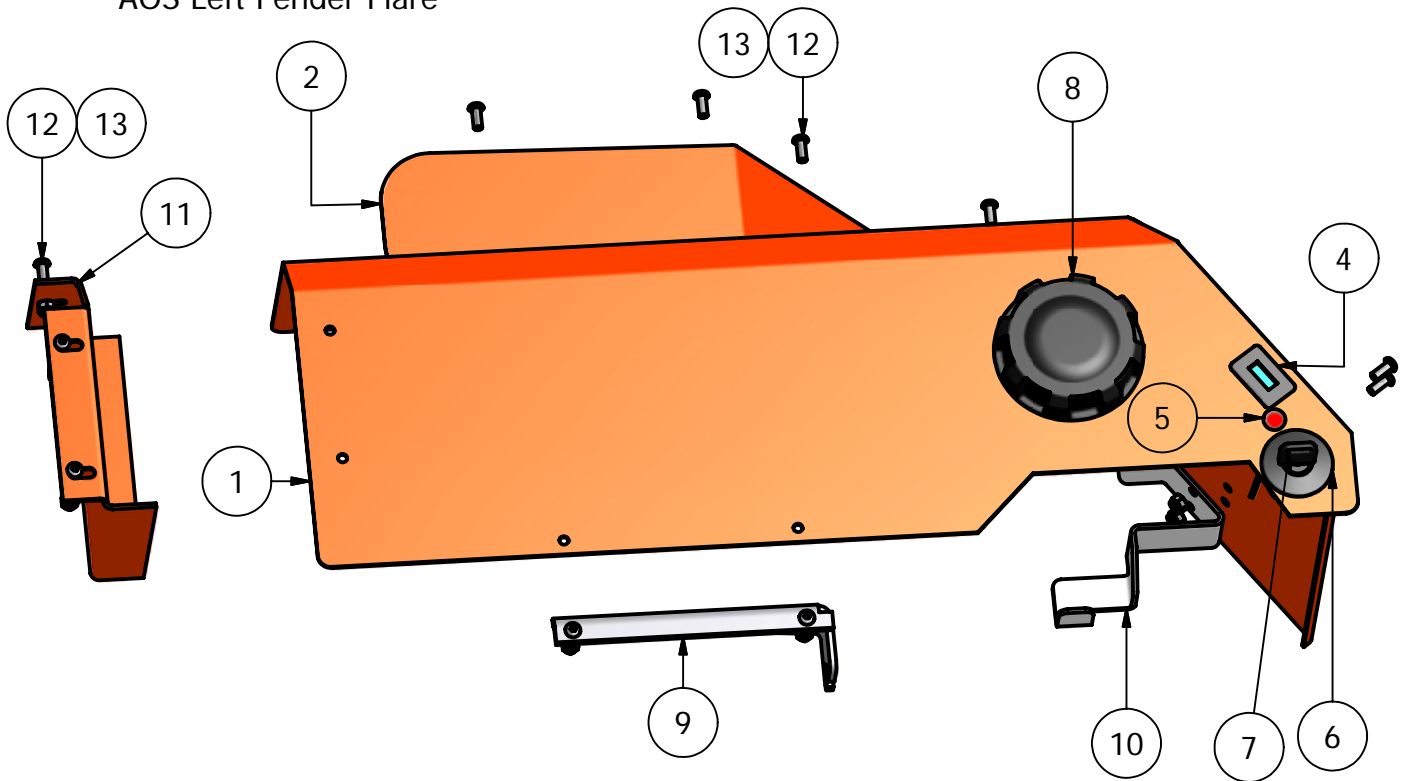
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	010-7001-00	Bearing
2	1	014-7005-00	Dust Cover
3	1	025-5202-00	7" x 1/2" ID Tire Spacer
4	2	022-7009-00	5/8" Bearing
5	1	022-2006-00	13" x 6.50 - 6 Tire and Orange Wheel
6	1	023-7914-00	Suspension Front Fork
7	1	020-7022-00	1/8" x 2 1/4" Cotter #8
8	1	013-7004-00	1" Fine Threaded Castle Nut
9	2	019-5008-00	1/2" Flat Washer for Suspension
10	1	018-2017-00	1/2" x 13" Bolt
11	4	025-2050-00	1/2" x 5/8" Spacer for Suspension
12	2	025-2051-00	1/2" x 1 1/16" Spacer for Suspension
13	1	013-8050-00	1/2" Flange Lock Nut
14	1	011-7002-00	Race

Suspension



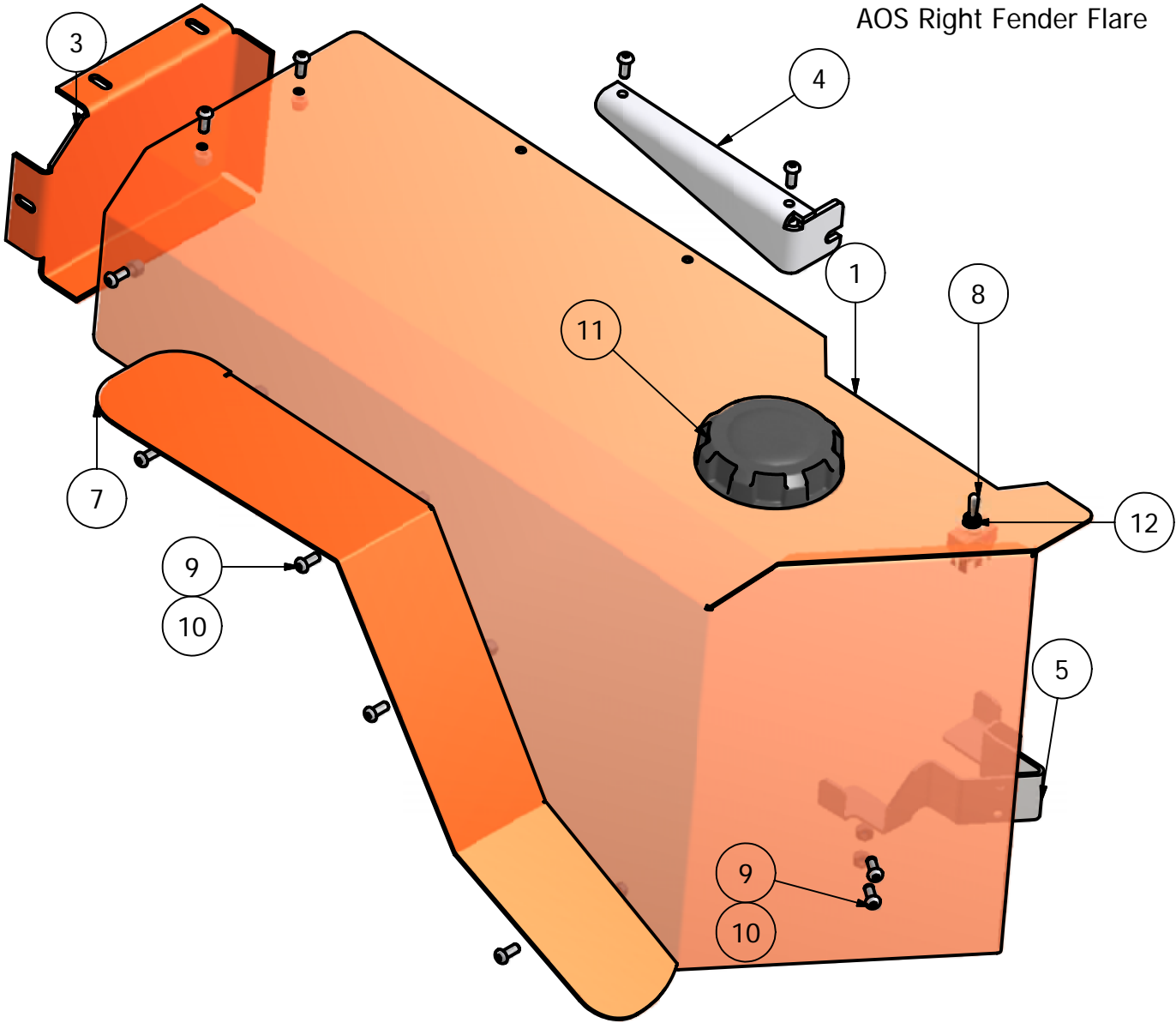
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	032-9000-00	Vibration Mount
2	2	018-2051-00	5/8" x 10" Hex Bolt (Grade 8)
3	2	013-5301-00	5/8" Nylock 1/2 Jam
4	2	013-5020-00	5/8" Nut
5	2	070-8000-00	60" Inner Suspension Cage
6	2	070-8001-00	72" Inner Suspension Cage
7	8	018-5006-00	1/2" x 1 1/2" Hex Bolt
8	8	019-5007-00	1/2" Lock Washer
9	2	024-6034-00	Grease Fitting (Drive-In)
10	4	032-5050-00	Shoulder Spacer
11	4	215-2000-00	3/4" Brass Bushing

AOS Left Fender Flare



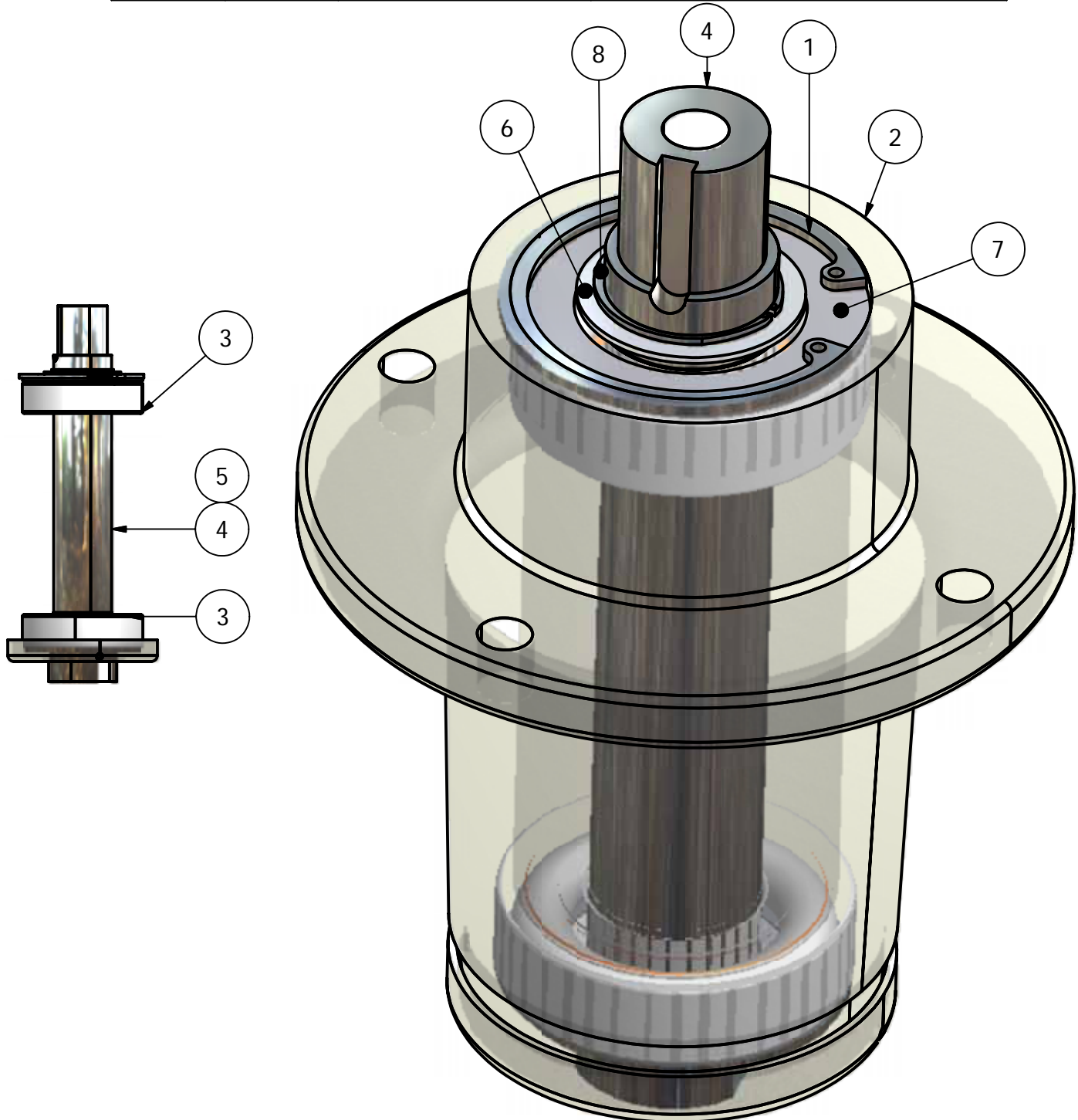
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	074-2004-00	Left fender (5 gallon 2004)
2	1	075-5300-00	Fender flare (left)
3	1	067-6000-00	5 Gallon Fuel Tank
4	1	083-4013-00	Tachometer
5	1	089-1000-00	Oil Light
6	1	077-8076-00	Ignition Switch
7	1	042-9000-00	Ignition Key
8	1	066-8074-00	Fuel Cap
9	1	057-8933-00	Left tank retainer (5 gallon)
10	1	057-8931-00	Front tank retainer (left 5 gallon)
11	1	039-8935-00	Left End Tank Bracket
12	11	018-8064-00	1/4" x 5/8" Buttonhead Bolt
13	11	013-8073-00	1/4" Nylock Nut

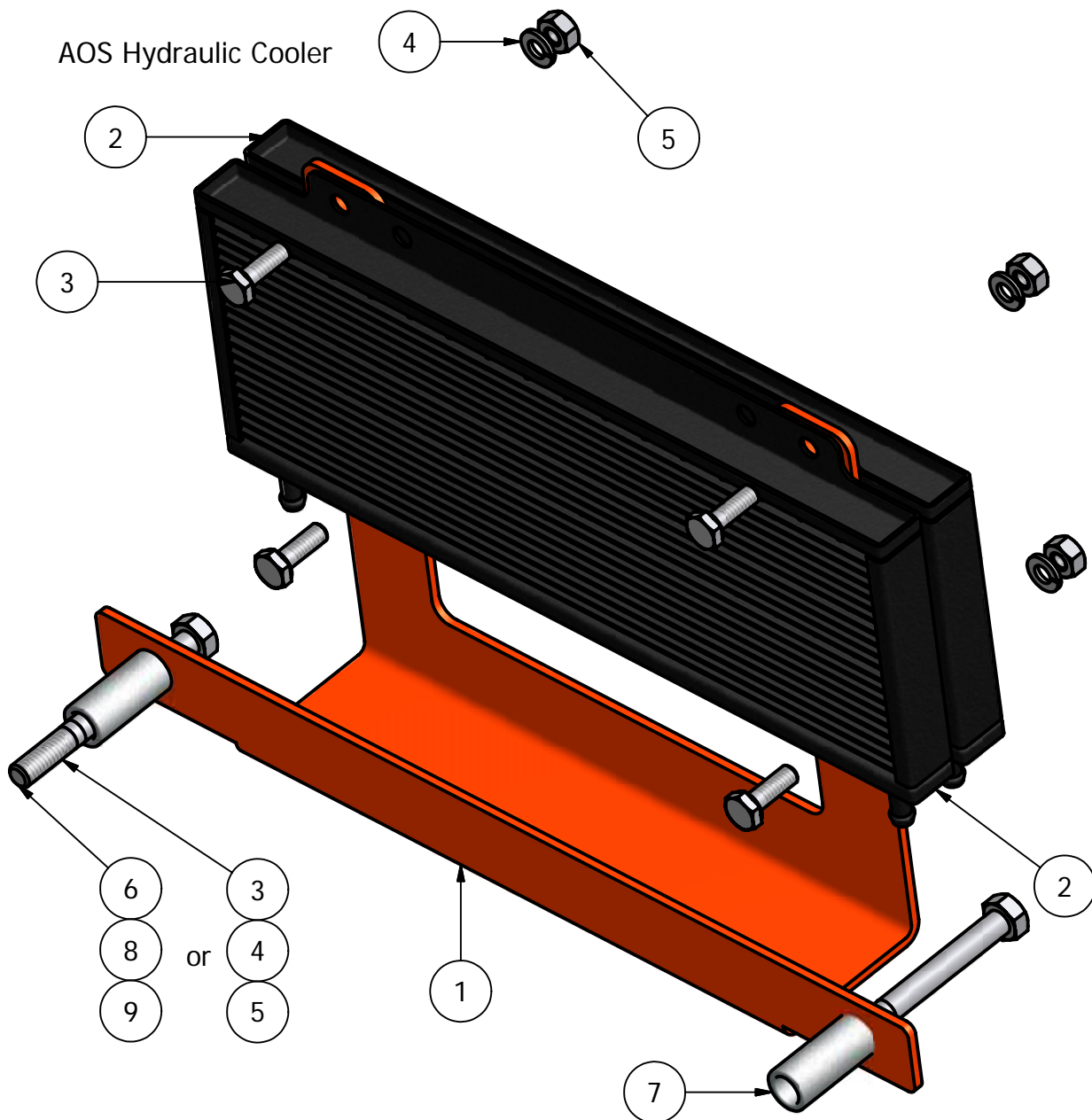
AOS Right Fender Flare



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	074-2005-00	Right fender
2	1	067-6000-00	5 Gallon Fuel Tank
3	1	039-8934-00	Right end tank bracket
4	1	057-8932-00	Right tank retainer (5 gallon)
5	1	057-8930-00	Front Retainer (Right)
6	1	057-8932-00	Right Tank Retainer
7	1	075-5301-00	2007 Fender Flare Right
8	1	078-8077-00	Joystick (deck lift)
9	11	018-8064-00	1/4" x 5/8" Buttonhead Bolt
10	11	013-6037-00	1/4" Nylock Nut
11	1	066-8074-00	Fuel Cap
12	1	014-8022-00	Joystick Cover

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



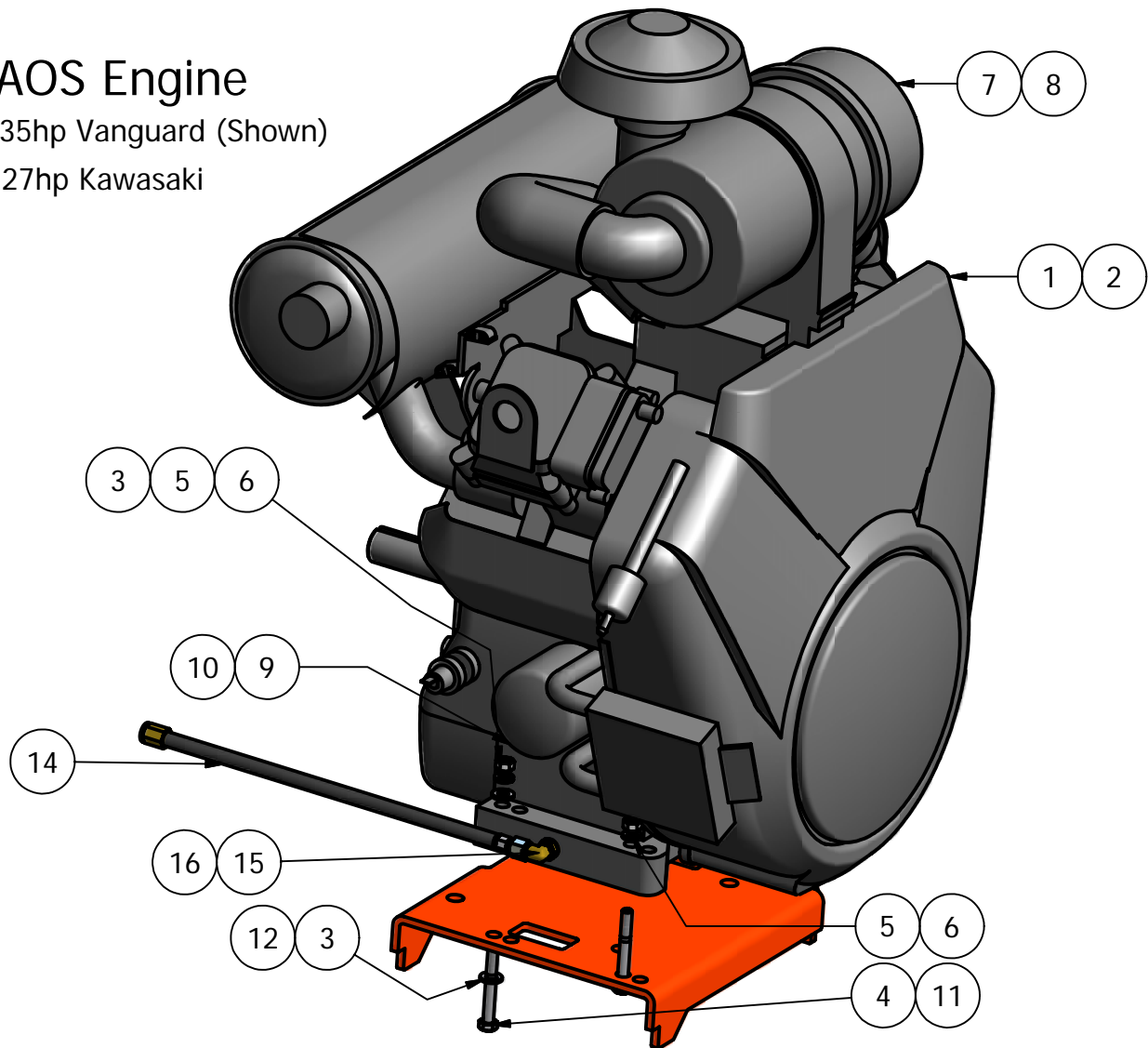


Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	057-5950-00	Cooler Holder
2	2	061-8012-00	Hydraulic Cooler
3	4	018-8052-00	1/4" x 3/4" Hex Bolt
4	4	019-4008-00	1/4" Lock Washer
5	4	013-8039-00	1/4" Hex Nut
6	2	018-5355-00	5/16" x 6" Hex Bolt (35hp AOS)
7	2	025-3100-00	5" Cooler Holder Spacer (35hp AOS)
8	1	019-8051-00	5/16" Lock Washer
9	1	013-8043-00	5/16" Nut
27 Kawasaki Only			
ITEM	QTY	PART NUMBER	DESCRIPTION
3	4	018-8052-00	1/4" x 3/4" Hex Bolt
4	4	019-4008-00	1/4" Lock Washer
5	4	013-8039-00	1/4" Hex Nut

AOS Engine

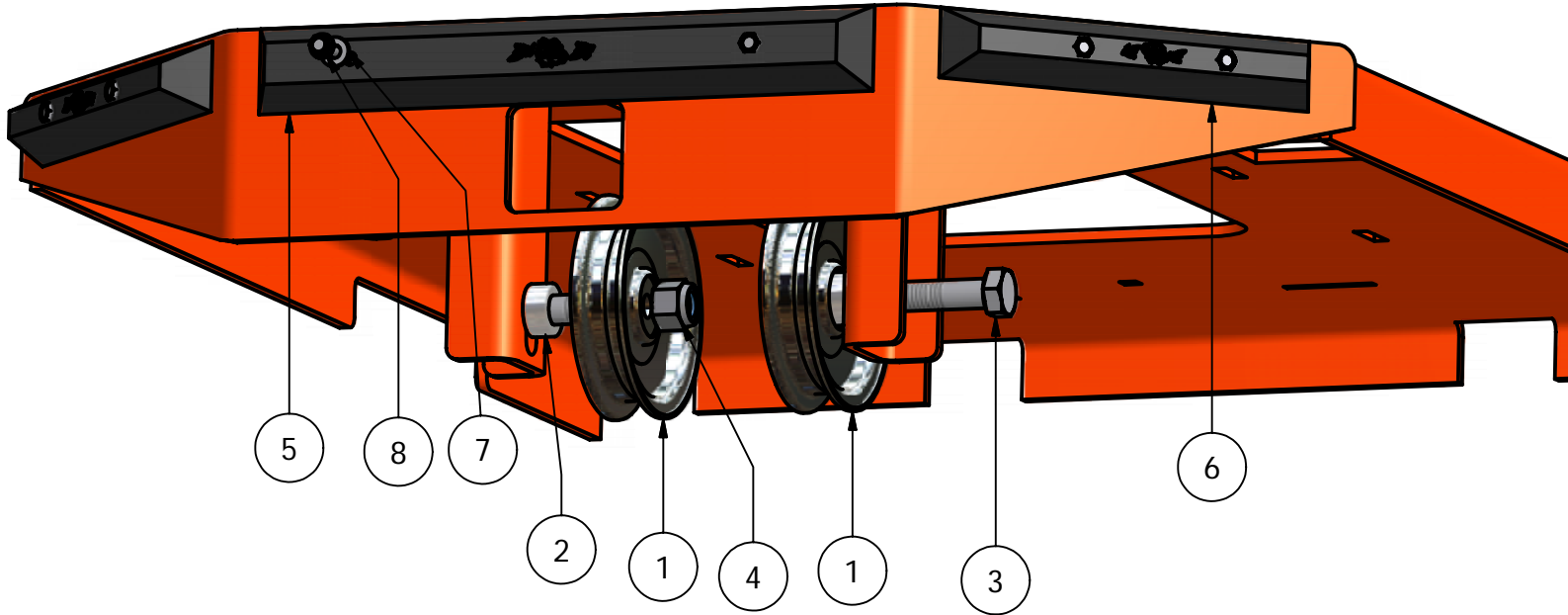
35hp Vanguard (Shown)

27hp Kawasaki



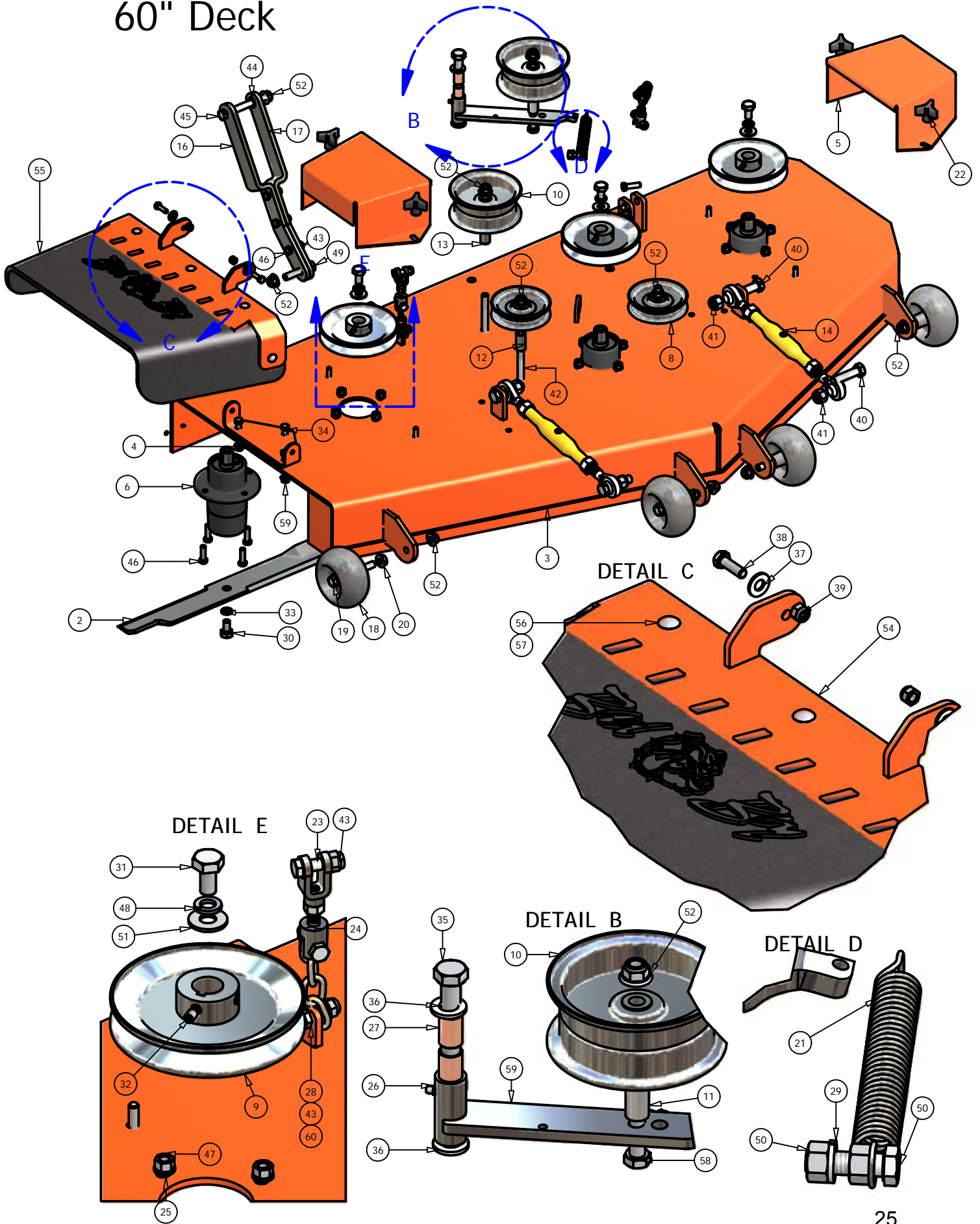
Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	015-5405-00	35hp Vanguard Engine
2	1	015-0003-00	27hp Kawasaki Engine with Donaldson Air Filter
3	5	019-8044-00	5/16" Flat Washer (35 Vanguard Only)
4	4	018-5344-00	5/16" x 2 1/2" Bolt (35 Vanguard Only)
5	4	019-8051-00	5/16" Lock Washer (35 Vanguard Only)
6	4	013-8043-00	5/16" Nut (35 Vanguard Only)
7	1	063-8019-00	Air Filter (Outer Canister)
8	1	063-8020-00	Air Filter (Inner Canister)
9	1	063-8018-00	Oil Filter (35hp Vanguard)
10	1	063-8017-00	Oil Filter (27hp Kawasaki)
11	1	018-5028-00	10mm x 552 Bolt (27hp Only)
12	1	019-8053-00	7/16" Lock Washer (27hp Only)
13	1	051-5400-00	Oil Drain Hose (35hp Vanguard)
14	1	051-5401-00	Oil Drain Hose (27hp Kawasaki)
15	1	036-5400-00	Oil Drain Adapter (35hp Vanguard)
16	1	036-5500-00	Oil Drain Adapter (27hp Kawasaki)
17	1	086-2004-00	27hp Kawasaki Wiring Harness
18	1	086-0031-00	35hp Vanguard Wiring Harness



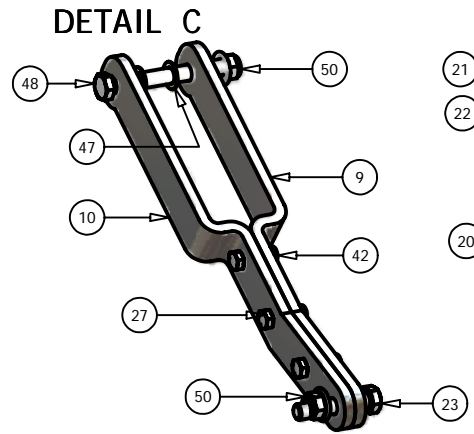
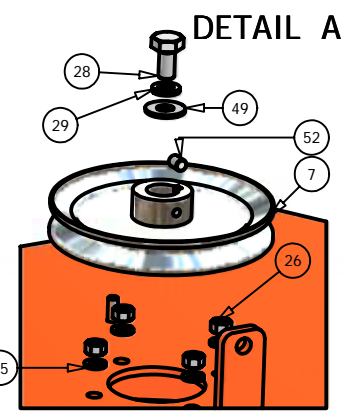
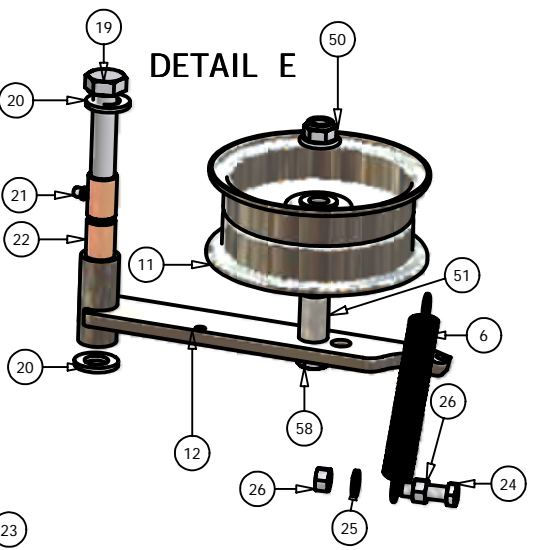
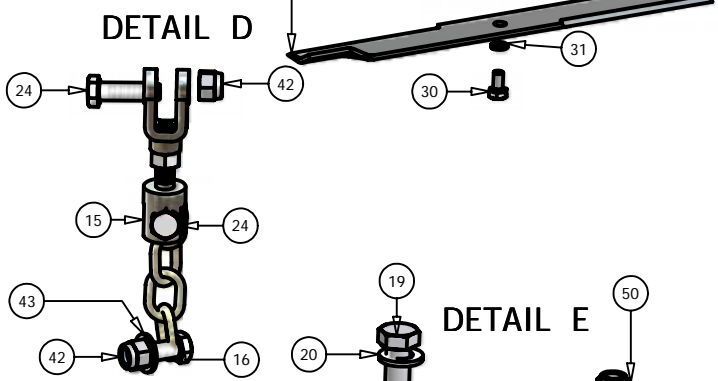
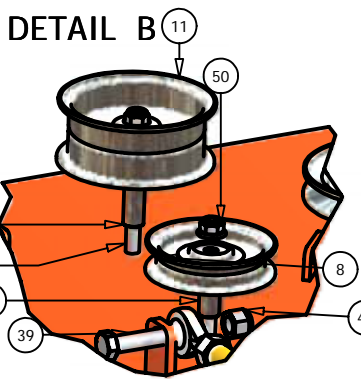
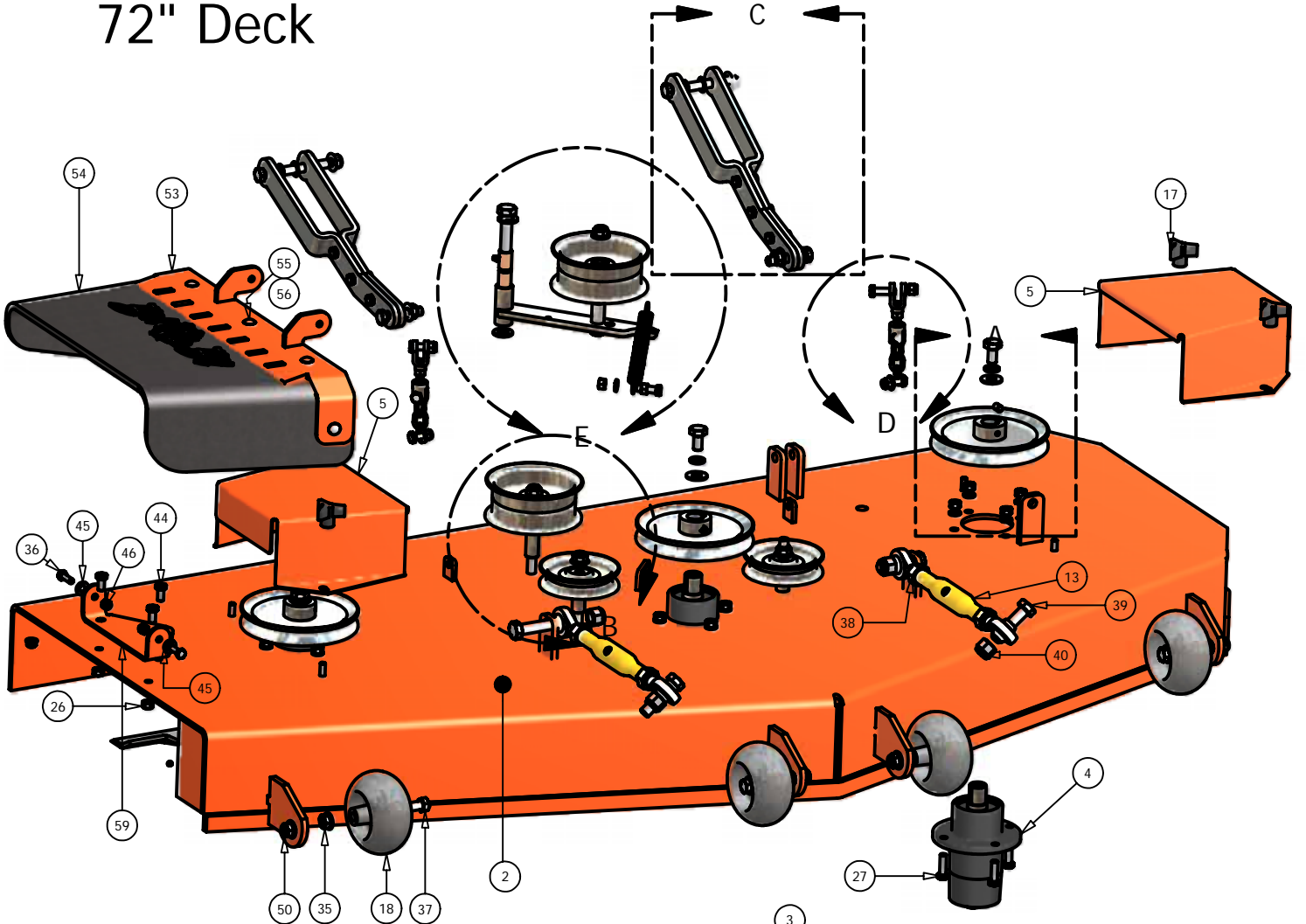
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	033-7025-00	5" V Idler Pulley
2	2	025-7020-00	5/8" x 1/2" Collar Spacer
3	2	018-6059-00	5/8" x 2 1/2" Bolt
4	2	013-7021-00	5/8" Nylock Nut
5	1	029-7037-00	14" Bumper
6	2	029-7038-00	8" Bumper
7	6	019-7040-00	1/4" Flat Washer
8	6	030-7039-00	1/4" x 1 1/2" Self Tapping Screw

60" Deck



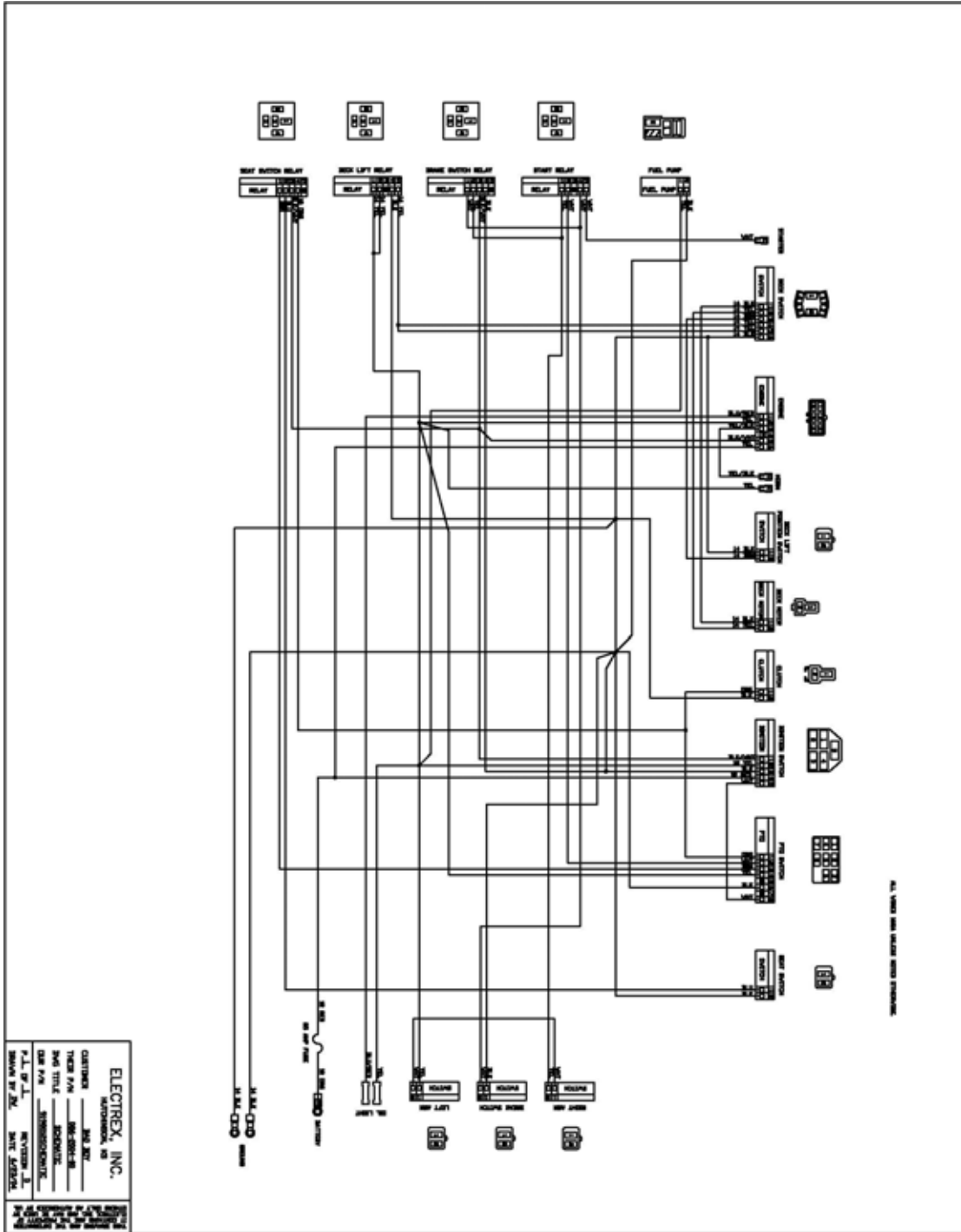
60 Inch Deck Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-0219-00	60" Deck Belt
2	3	038-6060-00	60" Fusion Blade
3	1	060-5403-00	60" Deck
4	1	206-6017-00	Discharge Chute Hanger
5	2	014-6004-00	Pulley Guard
6	3	037-6015-00	Spindle
7	1	039-6936-00	Deck Idler Arm
8	2	033-6001-00	4 3/4" Idler Pulley
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	1 1/2" 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	024-6034-00	Grease Fitting (Drive-In Type)
27	2	032-6033-00	5/8" ID x 1 1/8" Brass Bushing
28	2	018-6049-00	3/8" x 1" Hex Bolt
29	13	019-5037-00	3/8" Lock Washer
30	3	018-6021-00	5/8" x 1.5" 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	2	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" Nylock Nut
42	3	018-6054-00	1/2" x 3 1/2" Bolt
43	13	013-5041-00	3/8" Nylock Nut
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	210-6005-00	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
58	1	018-7016-00	1/2" x 3" Bolt
59	3	013-5201-00	3/8" Flange Nut
60	1	019-5029-00	3/8" Flat Washer

72" Deck

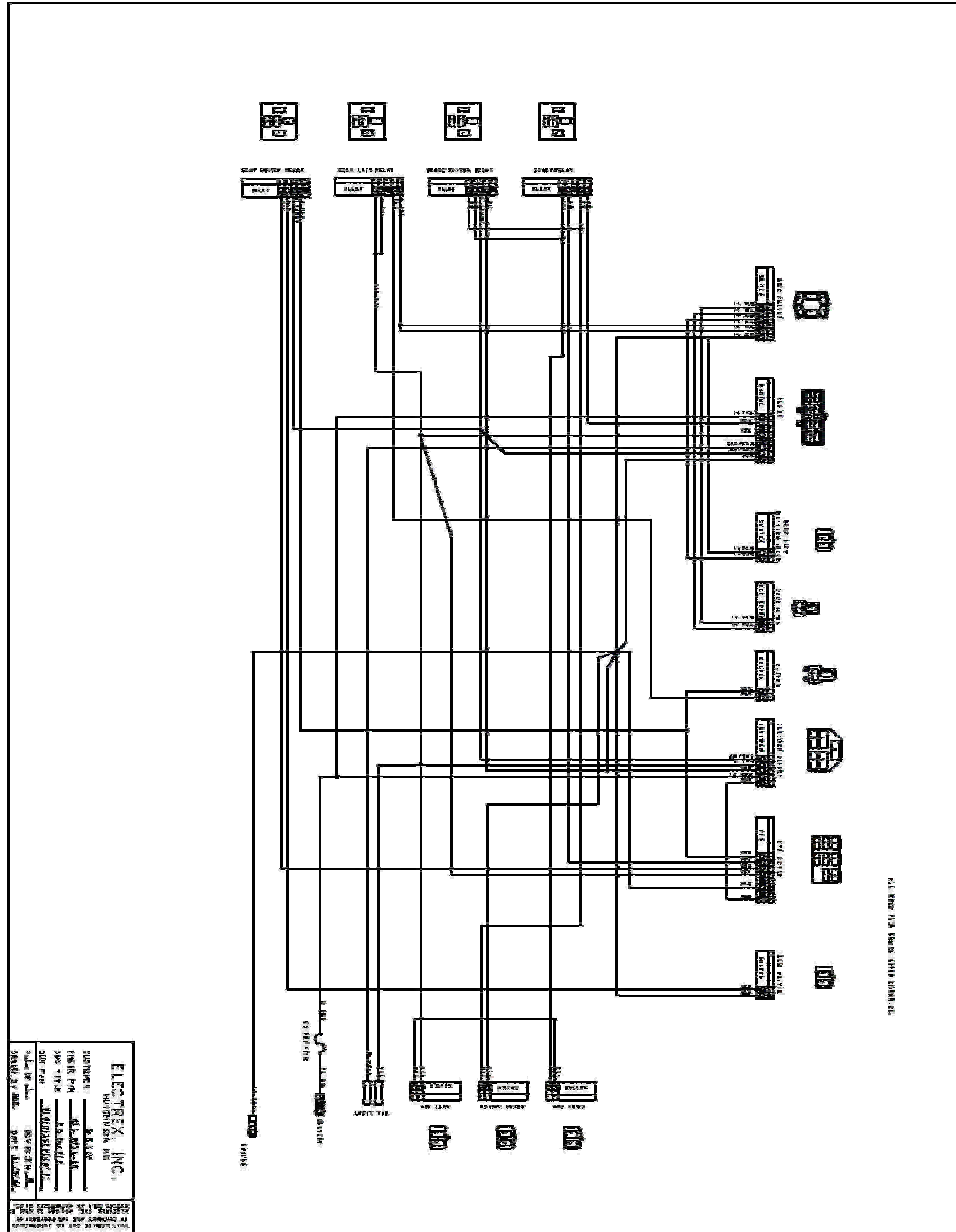


72" Deck			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	041-0236-00	72" Deck Belt
2	1	060-7205-00	72" Deck
3	3	038-7230-00	72" Fusion Blade
4	3	037-6015-00	Spindle
5	2	014-7204-00	Pulley Guard
6	1	034-9035-00	Deck Idler Spring
7	3	033-7203-00	7" Deck Pulley
8	2	033-6001-00	4 3/4" Idler Pulley
9	2	031-6028-00	Deck Support Arm (Right)
10	2	031-6027-00	Deck Support Arm (Left)
11	2	033-5001-01	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
58	1	018-7016-00	1/2" x 3" Bolt
59	1	206-6017-00	2007 Lower Hanger Plate

27hp Kawasaki Wiring Schematic



35hp Vanguard Wiring Schematic



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