



# **RENEGADE DIESEL** OUTLAW

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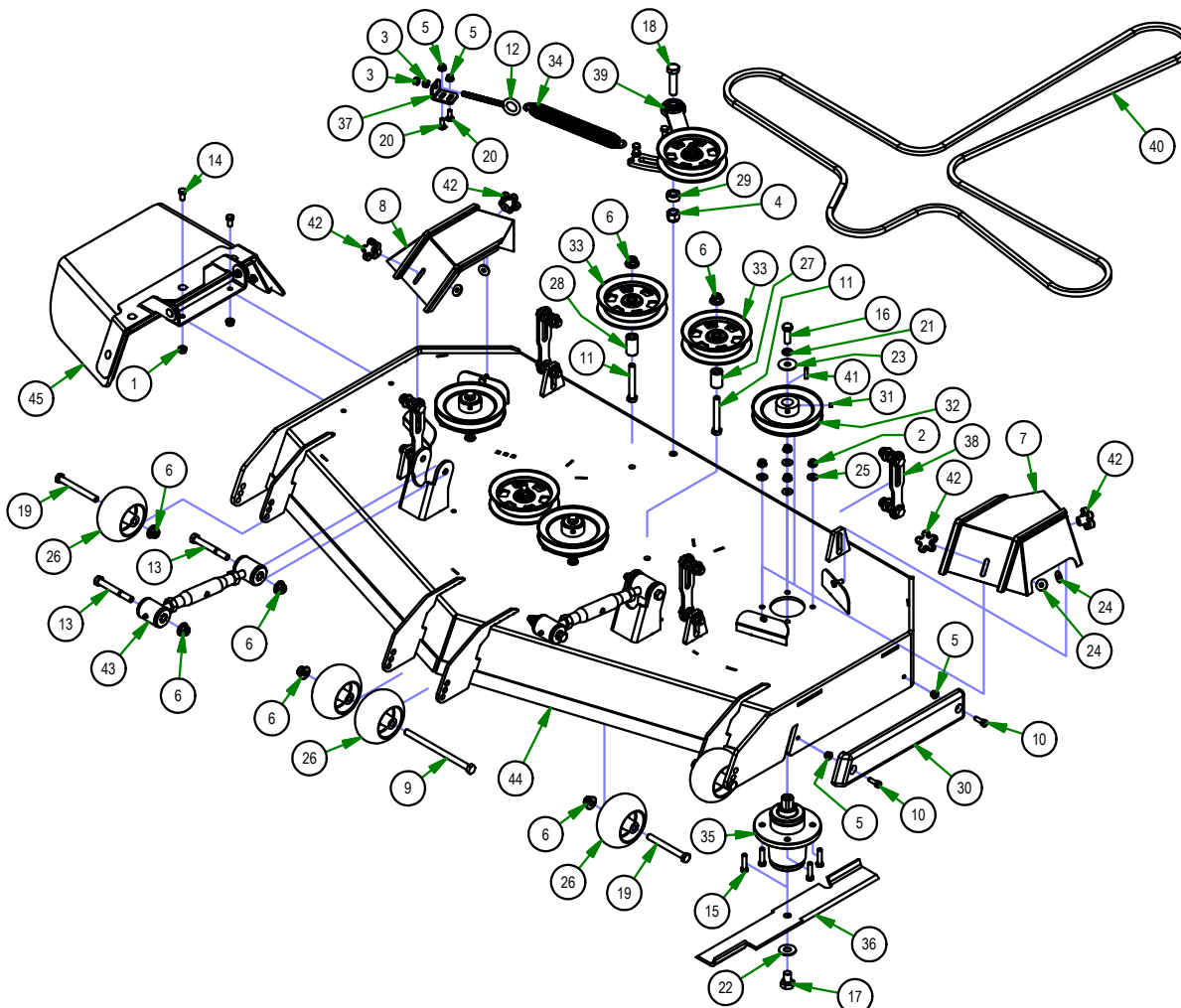
## **ZERO-TURN MOWER OWNER'S PARTS MANUAL**

Before ordering parts please check for the latest parts manual update at [www.badboymowers.com](http://www.badboymowers.com)



# PARTS SECTION: 61" DECK ASSEMBLY

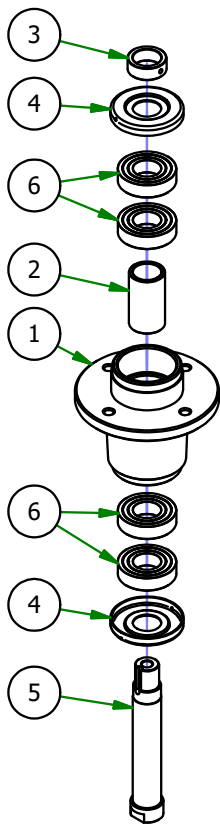
Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	013-5201-00	3/8" Flange Nut	24	4	019-6050-00	.360 ID Plastic Washer-Black
2	12	013-5202-00	3/8-16 NYLON INSERT FLANGE LOCKNUT (GR.F) ZINC	25	12	019-8044-00	5/16 USS FLAT WASHER (7/8 OD) ZINC
3	2	013-6014-00	3/8" Hex Nut	26	6	022-1001-00	2019 Deck Wheel
4	1	013-7021-00	5/8 Std NC Nylock Nut	27	2	025-5338-00	.502 ID X .750 OD X 1.500 Long Spacer
5	4	013-8049-00	5/16" Nylon Flange Nut	28	1	025-5339-00	1 3/4" Pulley Spacer
6	12	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	29	1	025-7020-00	5/8" x 1" Collar W/One Set Screw
7	1	014-5052-00	2019 61" Outlaw Gen2 Pulley Cover Left	30	1	029-7036-00	REVISED TRIM BUMPER_20180226
8	1	014-5053-00	2019 61" Outlaw Gen2 Pulley Cover Right	31	3	030-0050-00	5/16 Set Screw
9	1	018-0046-00	1/2-13 x 8 Hex Bolt Grade 5	32	3	033-6004-00	6 1/4" Drive Pulley
10	2	018-2007-00	5/16-18 x 1 GR 5 Hex Bolt Zinc	33	3	033-7201-25	5-3/4 Idler Pulley
11	3	018-2018-00	1/2 x 3 1/2 Flange Bolt Grade 8	34	1	034-2030-00	2019 Outlaw Gen2 Deck Spring
12	1	018-4707-00	4" 3/8-16 Eye Bolt	35	3	037-4000-00	OUTLAW SPINDLE ASSEMBLY
13	4	018-5019-00	1/2" x 4" Bolt (Grade 8)	36	3	038-6080-00	61 inch Fusion Blade
14	2	018-5250-00	3/8" x 3/4" Hex Bolt	37	1	039-0144-00	2019 Deck Eye Bolt Tab
15	12	018-6012-00	3/8-16 X 1-1/2 HEX CAP SCREW (GR.5) ZINC	38	4	039-2125-17	Deck Hangar Assembly
16	3	018-6019-00	1/2"-20 x 1 1/2 - Grade 5 Fine Thread Bolt	39	1	039-6946-17	2019 Renegade Deck Idler
17	3	018-6020-00	5/8" x 1 1/2" Grade 8 Hex Bolt (Fine)	40	1	041-0222-00	Deck Belt for 61" Renegade
18	1	018-6059-00	5/8" x 2 1/2" Grade 5 Hex Bolt (Coarse)	41	3	042-6030-00	1/4" x 1" Key
19	4	018-7050-00	1/2" x 4 1/2" Bolt	42	4	045-6043-00	5/16" Knob
20	2	018-8066-00	5/16" x 7/8" Carriage Bolt	43	2	048-7000-00	Turnbuckle
21	3	019-5007-00	1/2" Lock Washer	44	1	060-6151-19	2019 Sloped 61" Deck
22	3	019-5038-00	5/8" Flat Washer	45	1	210-7000-98	2019 Outlaw Gen2 Chute Assembly
23	3	019-6020-00	1/2" Belleville Washer				



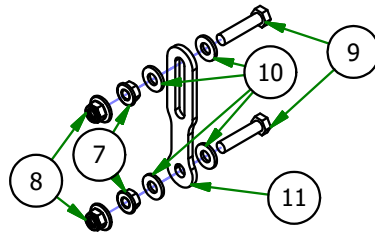


# PARTS SECTION: DECK SUB-ASSEMBLIES

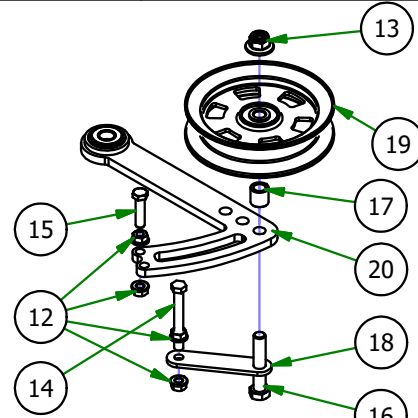
037-4000-00 Parts List				048-7000-00 Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	037-4000-01	4000 Series Spindle Housing	21	1	013-0007-00	Hex Nut, 11/16-12
2	1	037-4002-00	4000 Series Spindle Spacer	22	1	013-0008-00	Hex Nut, 11/16-12 Left Handed
3	1	037-9050-00	Locking Collar w/ 1/4"-20 Set Screw	23	2	024-6034-00	1/4" Press in Grease Fitting
4	2	037-8002-00	Spindle Dust Cap	24	4	032-2000-00	Polyurethane Bushing
5	1	037-6026-00	Spindle Shaft	25	2	032-2001-00	Sleeve
6	4	037-6023-00	Bearing - 6206	26	1	048-7020-00	2015 Outlaw Toplink Body
039-2125-17 Parts List				27	1	048-7021-00	2015 Outlaw Toplink RH End
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
7	2	013-5300-00	1/2" Flange Nut	28	1	048-7022-00	2015 Outlaw Toplink LH End
8	2	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	210-7000-98 Parts List			
9	2	018-6037-00	1/2-13X 2-1/4 GR Hex Bolts	29	7	013-8049-00	5/16" Nylon Flange Nut
10	4	019-8054-00	.505 Nylon Spacer	30	5	018-4703-00	5/16" x 1 1/4" Carriage Bolt
11	1	039-2125-00	Deck Hangar	31	2	018-8066-00	5/16" x 7/8" Carriage Bolt
039-6946-17 Parts List				32	2	019-6042-00	.360 ID Plastic Washer
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
12	4	013-5201-00	3/8" Flange Nut	33	1	039-4893-00	2019 Upper Chute Bracket
13	1	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	34	1	039-4894-00	2019 Lower Chute Bracket
14	1	018-4700-00	3/8-16x3 grade 5 hex bolt	35	1	206-6018-00	2019 Chute Hanger
15	1	018-6012-00	3/8 x 1.5" Bolt	36	1	210-6025-00	2019 Belted Chute with Logo
16	1	018-6036-00	1/2" x 2 3/4" Hex Bolt				
17	1	025-5203-00	Spacer 3/4 OD x 1/2 ID x 3/4 Length				
18	1	026-0167-00	Belt Tensioner Retainer Plate				
19	1	033-8050-00	5" Idler Pulley				
20	1	039-6946-00	2019 Deck Tensioner				



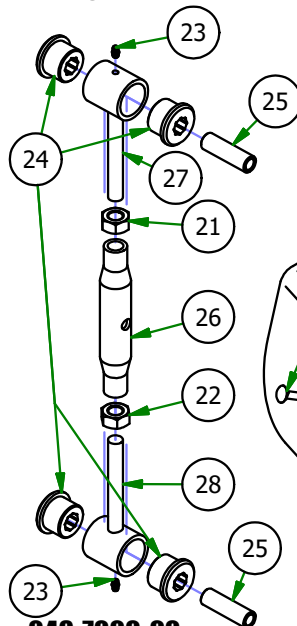
**037-4000-00  
OUTLAW SPINDLE ASSEMBLY**



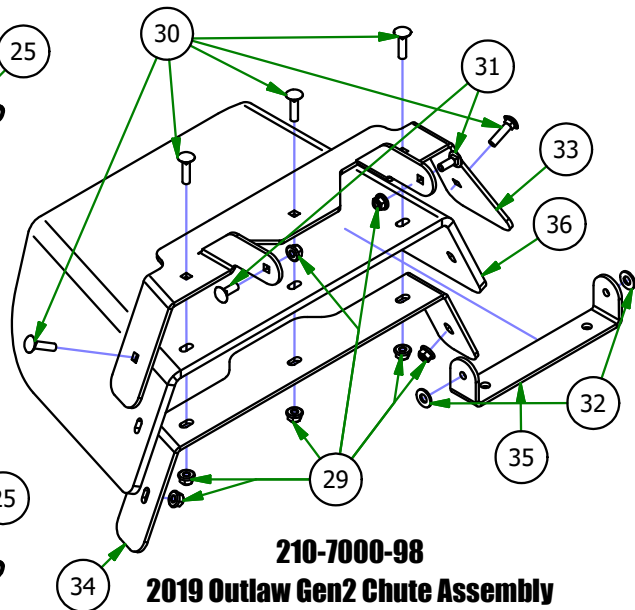
**039-2125-17  
Deck Hangar Assembly**



**039-6946-17  
2019 Renegade Deck Idler**



**048-7000-00  
Turnbuckle**

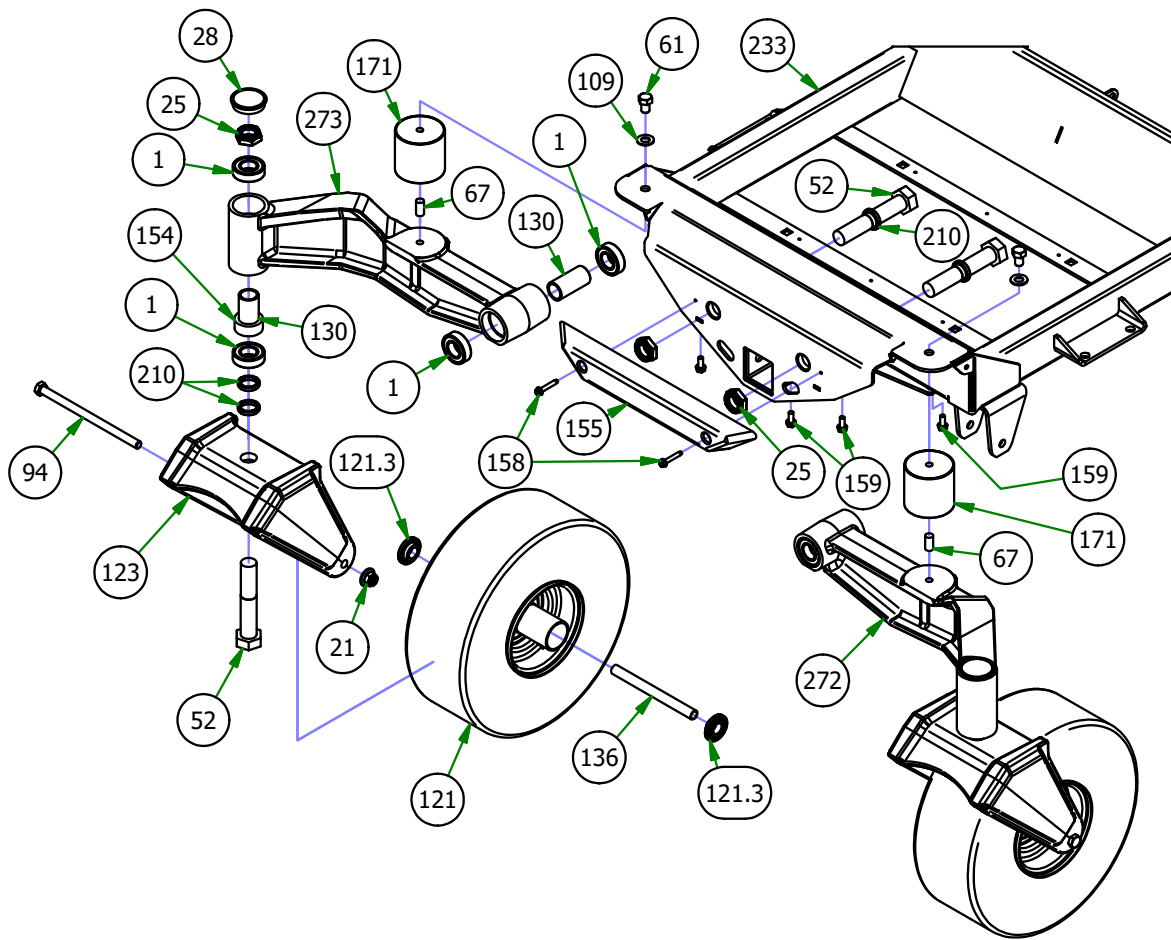


**210-7000-98  
2019 Outlaw Gen2 Chute Assembly**



# PARTS SECTION: FRONT END

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	8	010-1050-00	1641 BEARING W/2 CONTACT RUBBER SEALS	130	4	025-0003-00	2016 Front Bearing Spacer
21	2	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	136	2	025-5202-00	Front Wheel Spanner
25	4	013-9004-00	1" Fine Thread 1/2 Nylock Nut	154	2	029-7050-00	Rubber Stabilizer (Front Forks) [R series]
28	2	014-2025-00	2017 Bearing Cover	155	1	029-8000-00	2017 XP Bumper
52	4	018-0026-00	1-14 x 5.5 Hex Bolt Grade 8 Zinc Yellow	158	2	030-7039-00	1/4" x 1 1/2" Self Tapping Screw
61	2	018-1055-00	1/2" x 3/4" Hex Bolt	159	4	030-7042-00	5/16 x 3/4 washer head type F screw
67	2	018-2009-00	1/2-13 x 1" Stud	171	2	032-8999-00	Vibration Mount-Blue Dot
94	2	018-7010-00	1/2" x 9" GR 5 Hex Bolt	210	6	058-1000-00	Spacer, 1x1.375x.25
109	2	019-5702-00	1/2" Washer (Grade 8)	233	1	070-5374-19	2019 Renegade Diesel Frame - Powdercoated
121	2	022-0003-00	2019 15x6.00-6 Non Pneumatic Black Front Assembly	272	1	250-0032-00	2019 Front I-Beam Left
121.3	1	022-7010-00	1-3/4" Bearing-Large Bore Front Rim	273	1	250-0033-00	2019 Front I-Beam Right
123	2	023-0004-20	2020 R Series Cast Front Fork				

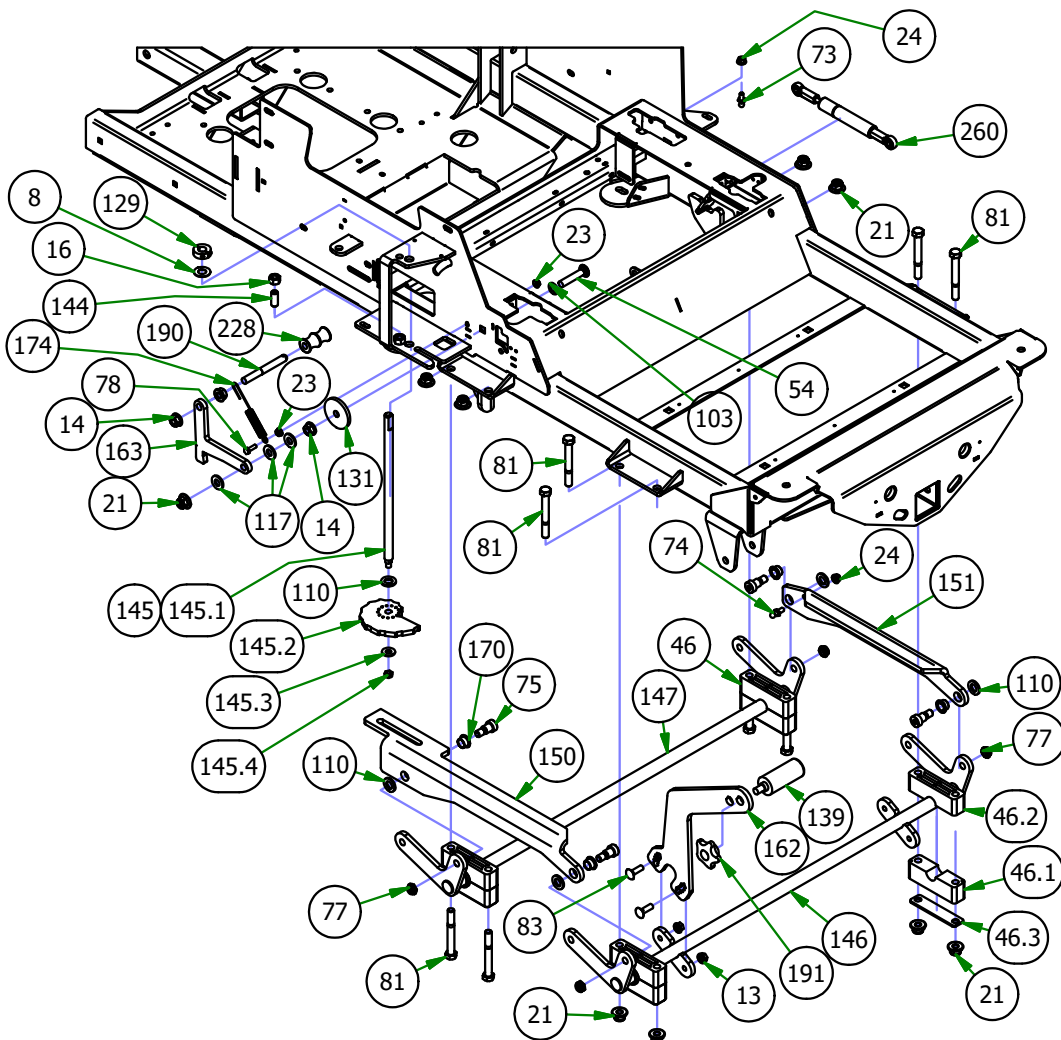




BAD BOY MOWERS

# PARTS SECTION: ACTUATORS & TRAVEL LOCK

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
8	1	013-0080-00	.625 ID x 1.250 OD x .062 THK F/W Nylon	129	1	025-0002-00	5/8" Split Collar
13	2	013-5202-00	3/8-16 NYLON INSERT FLANGE LOCKNUT (GR.F) ZINC	131	1	025-0025-00	MZ Deck Idler Spacer
14	3	013-5300-00	1/2" Flange Nut	139	1	026-0026-00	Knurled Pedal
16	1	013-7018-00	1/2" Hex Nut	144	1	028-0008-00	Dial Rod Plunger
21	9	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	145	1	028-0015-19	2019 Outlaw Gen2 Deck Height Dial Rod Assy
23	2	013-9001-00	1/4-20 Hex Flange Nuts Zinc w/Serrations	145.1	1	028-0015-00	2019 Outlaw Gen2 Dial Rod
24	2	013-9002-00	5/16" Flange Nut	145.2	1	026-1101-00	2019 Deck Height Cam
46	4	017-9075-00	Pillow Block Assembly	145.3	1	019-5029-00	3/8" Flat Washer
46.1	1	017-9000-00	Two Piece Pillow Block (Male)	145.4	1	018-4011-00	3/8-24 Nylon Insert jam locknut
46.2	1	017-9050-00	Two Piece Pillow Block (Female)	146	1	028-0026-00	2019 Outlaw Actuator - Front
46.3	1	017-9025-00	Two Piece Pillow Block Strap	147	1	028-0027-00	2019 Outlaw Actuator - Rear
54	1	018-0043-00	1/2 x 2-1/2 Carriage Bolt	150	1	028-6075-00	2019 Actuator Linkage - Right
73	1	018-2050-00	10mm Damper Ball Stud-Steering	151	1	028-6076-00	2019 Actuator Linkage - Left
74	1	018-2055-00	10mm Damper Ball Stud-XP Linkage	162	1	031-0120-00	Foot Lift Upright Lever
75	4	018-3001-00	5/8" x 5/8" Shoulder Bolt	163	1	031-0125-00	2019 Outlaw Deck Travel Lock
77	4	018-4010-00	1/2" Nylock Nut (1/2 Jam)	170	4	032-5052-00	Bronze Bushing - SF - 2024-8
78	1	018-4702-00	1/4-20 x 1-1/4 GR 5 Hex Bolt	174	1	034-1025-00	Brake Spring
81	8	018-5019-00	1/2" x 4" Bolt (Grade 8)	190	1	044-4000-00	Seat Bracket Pin
83	2	018-5043-00	3/8" x 1 1/4" Carriage Bolt	191	1	045-6044-00	Foot Pedal Knob 1/2-13
103	1	019-0007-00	.517 Square Hole Round Washer	228	1	069-4011-00	Travel Lock Rubber Grip
110	5	019-6017-00	.635 ID X 1.120 OD X .140 THICK FLAT WASHER NYLON	233	1	070-5374-19	2019 Renegade Diesel Frame - Powdercoated
117	3	019-8054-00	.505 Nylon Spacer	260	1	087-6100-00	250lb Gas Spring - 61" Deck



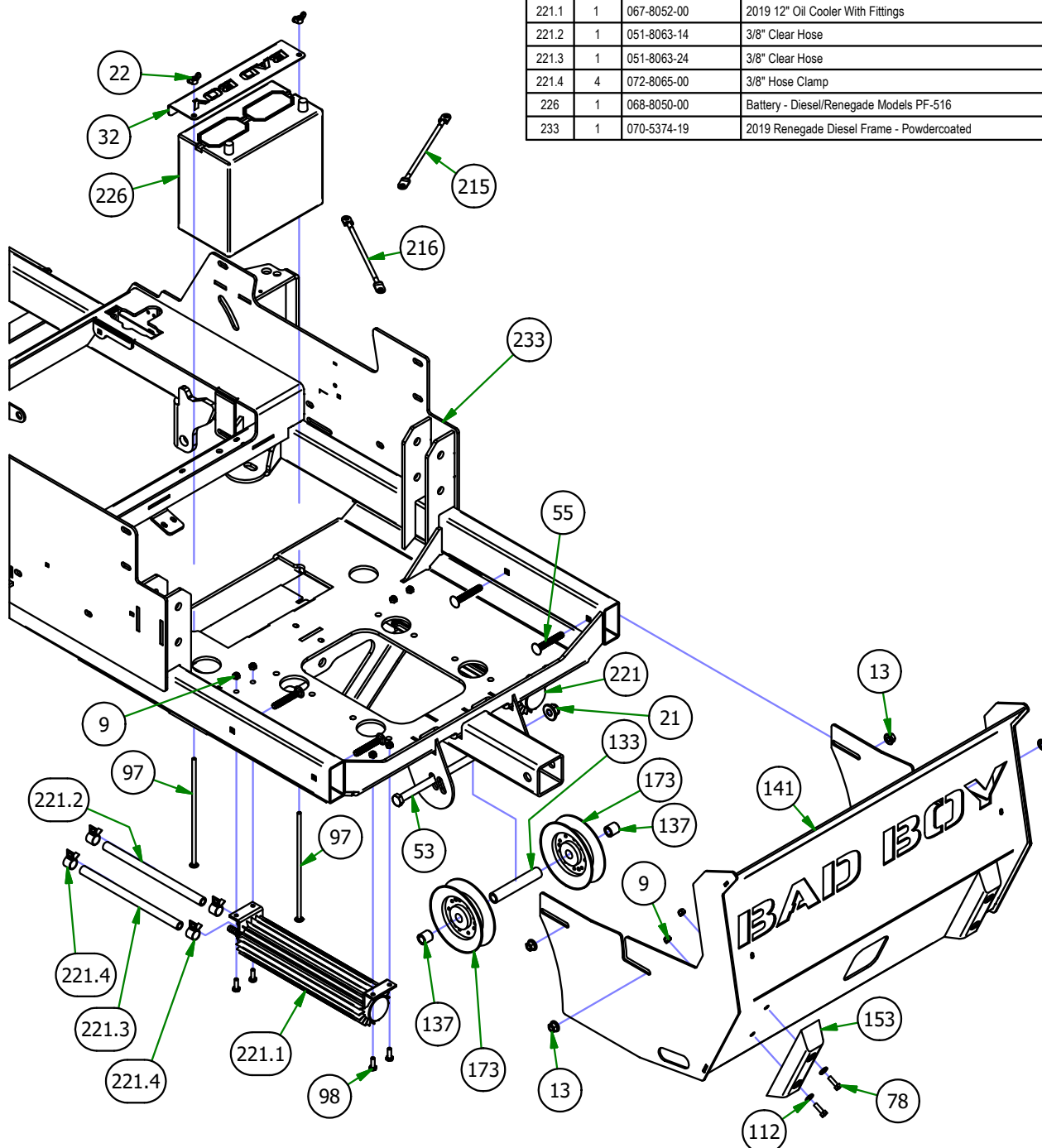




BAD BOY MOWERS

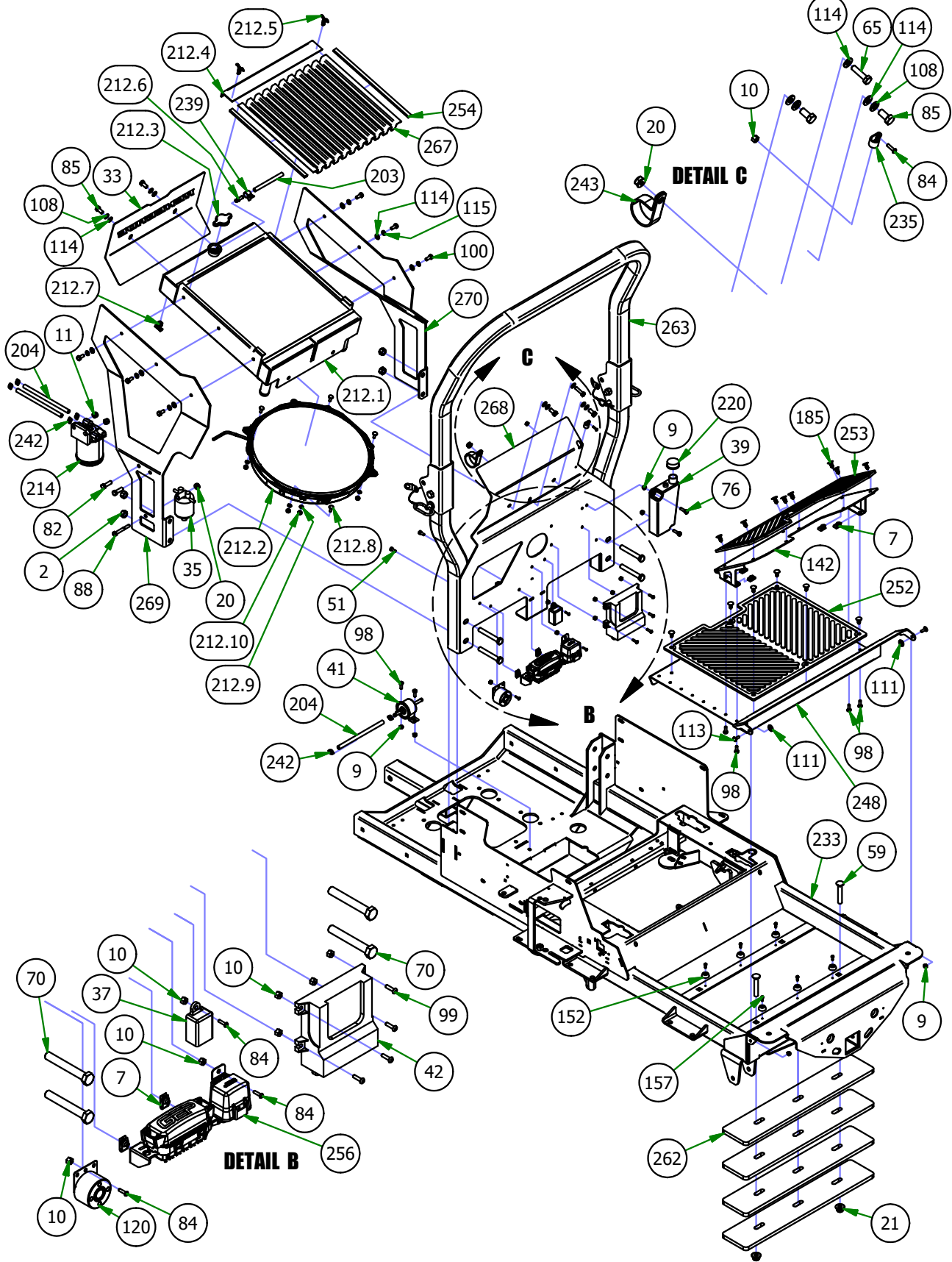
# PARTS SECTION: REAR COVER & HYDRAULIC COOLERS

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
9	12	013-2050-00	1/4-20 Hex flang lock nut	98	8	018-8052-00	1/4" x 3/4" Hex Bolt
13	4	013-5202-00	3/8-16 NYLON INSERT FLANGE LOCKNUT (GR.F) ZINC	112	4	019-7040-00	1/4" Flat Washer
21	1	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	133	1	025-0028-00	2019 Pulley Spacer .75 x .5 x 4.375
22	2	013-8051-00	1/4" Wing Nut	137	2	025-5203-00	Spacer 3/4 OD x 1/2 ID x 3/4 Length
32	1	014-5063-00	2019 Horizontal Battery Hold Down Cover	141	1	026-2224-00	2019 Horizontal Suspension Rear Cover
53	1	018-0040-00	1/2" x 8 1/2 GR 5 Hex Bolt	153	2	029-7038-00	8" Rubber Bumper
55	4	018-0044-00	3/8" x 2 1/2" Carriage Bolt	173	2	033-7027-00	2019 Outlaw Horizontal Rear V Pulley
78	4	018-4702-00	1/4-20 x 1-1/4 GR 5 Hex Bolt	215	1	064-4000-00	Red Battery Cable - Diesel
97	2	018-8051-00	1/4" x 1" Carriage Bolt	216	1	064-4001-00	Black Battery Cable - Diesel
				221	2	067-8052-19	Renegade Oil Cooler Assembly
				221.1	1	067-8052-00	2019 12" Oil Cooler With Fittings
				221.2	1	051-8063-14	3/8" Clear Hose
				221.3	1	051-8063-24	3/8" Clear Hose
				221.4	4	072-8065-00	3/8" Hose Clamp
				226	1	068-8050-00	Battery - Diesel/Renegade Models PF-516
				233	1	070-5374-19	2019 Renegade Diesel Frame - Powdercoated





# PARTS SECTION: FLOORBOARD, ROPS, & RADIATOR





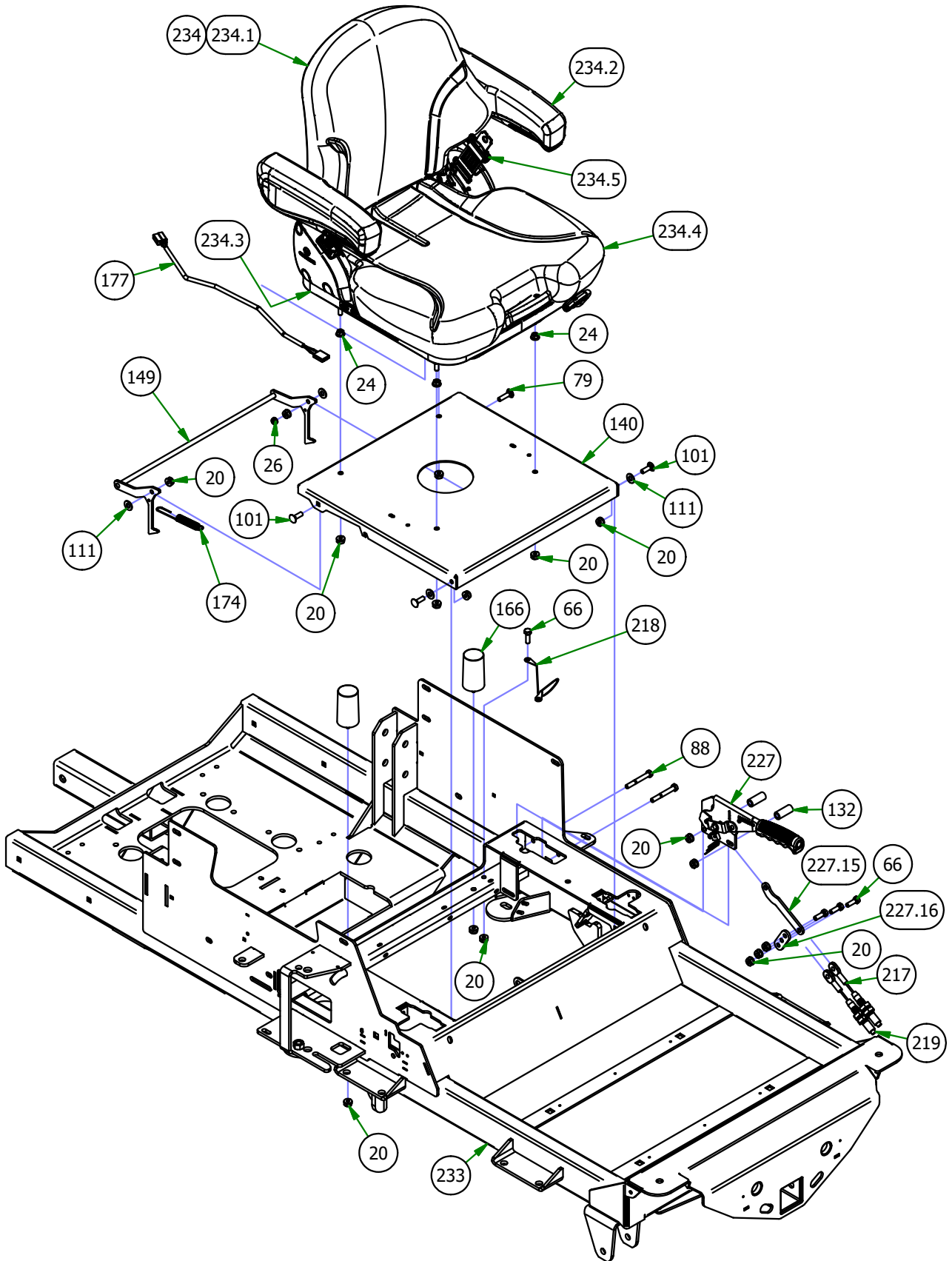


# PARTS SECTION: FLOORBOARD, ROPS, & RADIATOR

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
2	4	013-0005-00	1/2" Center Lock Nut	157	6	030-3050-00	#10 x 1/2" Self Tapping Screw
7	6	013-0054-00	1/4-20 Cage Nut	185	14	040-6080-00	Ratchet Fastener
9	6	013-2050-00	1/4-20 Hex flang lock nut	203	1	051-8069-00	5/16 Clear Hose x 42"
10	8	013-5019-00	10-24 Nylon Insert Locknut	204	3	051-8075-00	5/16 Fuel Line Hose - Priced Per Foot
11	2	013-5041-00	3/8 Nylock Nut	212	1	061-5001-98	2019 Diesel Radiator Kit
20	2	013-8049-00	5/16-18 Nylon Flange Nut	212.1	1	061-5001-00	2019 Diesel Radiator
21	2	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	212.2	1	014-3005-00	Electric Fan for 2019 Diesel Radiator
33	1	014-5065-00	2019 Diesel Upper Rear Cover	212.3	1	015-0104-00	radiator cap
35	1	015-0007-00	Caterpillar Fuel Bowl Kit	212.4	1	026-2008-00	Screen Rentention Plate for 2019 Diesel Radiator
37	1	015-0015-00	Auto Shut Down for Cat Diesels	212.5	2	030-0090-00	1/4-20 x 3/4 Thumb Screw
39	1	015-0111-00	overflow Reservoir- 27Kaw & 28/35Hp Diesel	212.6	1	024-0015-00	1/4 Barb to 3/16 NPT Overflow Fitting
41	1	015-4000-00	Electric Fuel Pump	212.7	1	015-0098-00	1/4 NPT Drain Plug
42	1	015-4010-00	ECM for 1100cc Diesel	212.8	4	019-8040-00	1/4" x 3/4" Carriage Bolt
51	2	018-0024-00	M6-1.0 X 16MM Hex Bolt	212.9	4	019-4008-00	1/4" Lock Washer
59	2	018-0067-00	1/2-13 x 3 Carriage Bolt Grade 5	212.10	4	013-8039-00	1/4-20 Hex Nut
65	1	018-2006-00	5/16 x 1 1/4 Hex Bolt	214	1	063-2011-00	Fuel Filter
70	4	018-2018-00	1/2 x 3 1/2 Flange Bolt Grade 8	220	1	066-8075-00	Reservoir Tank Cap-Overflow
76	2	018-4007-00	1/4-20 x 1 GR 5 hex bolt zinc	233	1	070-5374-19	2019 Renegade Diesel Frame - Powdercoated
82	2	018-5040-00	3/8" x 1 1/4" Hex Bolt	235	1	072-0001-00	3/8 Cable Clamp-Black Nylon
84	4	018-5200-00	10-24 X 5/8 BS Button Head Bolt	239	1	072-8067-00	5/8 Hose Clamp
85	4	018-5250-00	3/8" x 3/4" Hex Bolt	242	6	072-8076-00	2 EAR CLAMP 12.5mm-15mm
88	1	018-5344-00	5/16" x 2 1/2" Bolt	243	1	072-8090-00	Diesel Clamp 1 3/4" Vinyl
98	6	018-8052-00	1/4" x 3/4" Hex Bolt	248	1	079-3155-00	2019 Outlaw Floorboard
99	4	018-8058-00	10-24 x 1 BS C/S 18-8 SS	252	1	081-0050-00	OUTLAW2019_FLOORMAT
100	6	018-8063-00	5/16" x 3/4" Hex Bolt	253	1	081-0051-00	FLOORMAT_OUTLAW_2019
108	4	019-5037-00	3/8" Lock Washer	254	2	084-4015-00	Rubber Trim
111	2	019-6042-00	.360 ID Plastic Washer	256	1	086-0247-19	2019 24.7 Diesel Harness
113	2	019-8040-00	1/4" x 3/4" Carriage Bolt	262	4	088-1999-00	2019 Outlaw Counter Weight
114	11	019-8044-00	5/16" Flat Washer	263	1	089-0006-00	2019 2X2 Folding ROPS
115	6	019-8051-00	5/16" Lock Washer	267	1	094-5088-00	Radiator Screen - Diesel
120	1	021-8059-00	Heat Warning Piezo Buzzer	268	1	201-8025-00	2019 Diesel Radiator Mount - Front
142	1	026-2230-00	2019 Outlaw Adjustable Foot Plate	269	1	201-8026-00	2019 Diesel Radiator Mount - Right
152	6	029-4010-00	Button Bumper	270	1	201-8027-00	2019 Diesel Radiator Mount - Left



# PARTS SECTION: SEAT & BRAKE



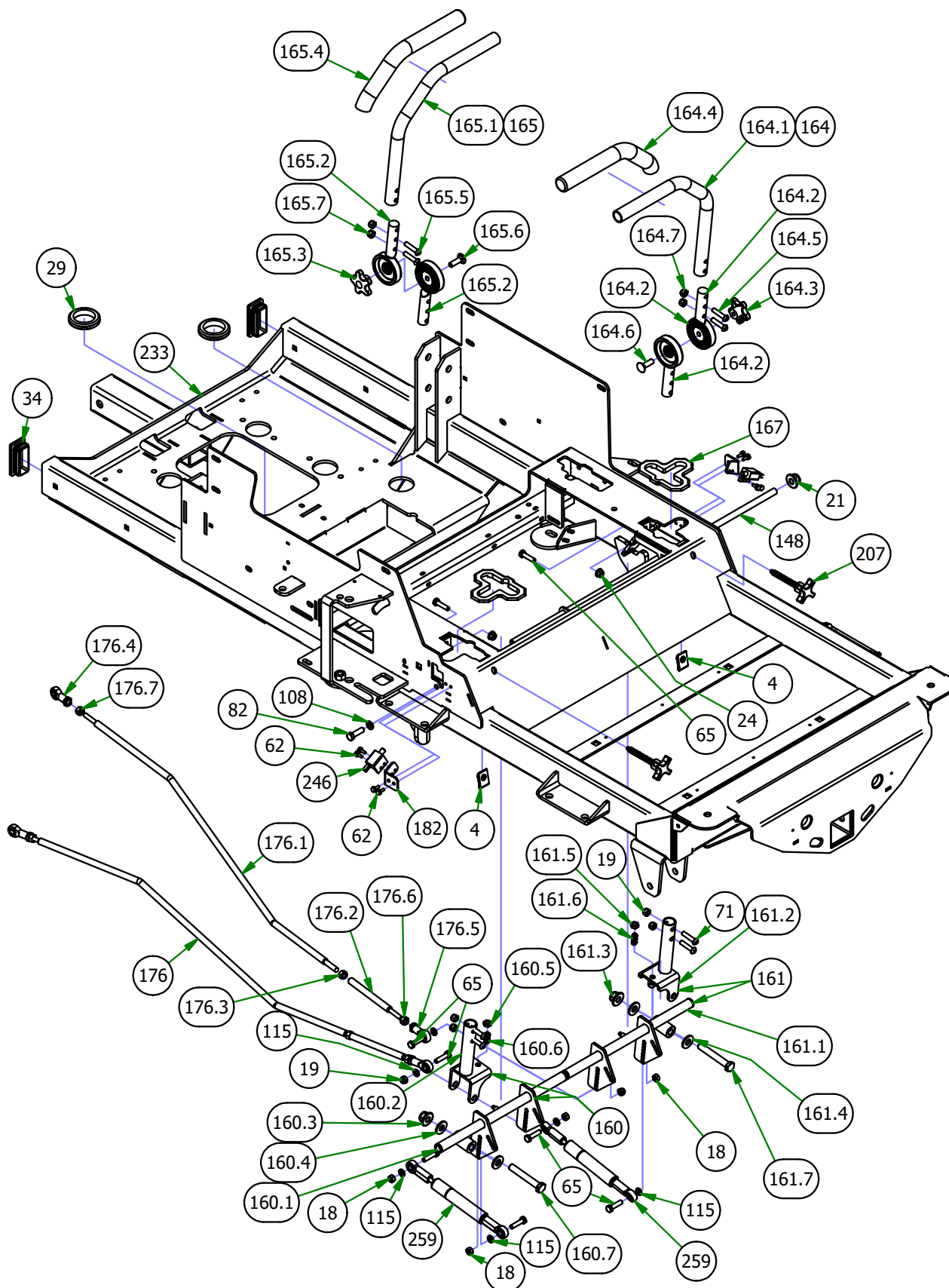


## PARTS SECTION: SEAT & BRAKE

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
20	16	013-8049-00	5/16-18 Nylon Flange Nut	217	1	064-8054-00	2019 Short Brake Cable-Suspension Models
24	4	013-9002-00	5/16" Flange Nut	218	1	064-8081-00	Seat Cable
26	1	013-9005-00	5/16-18 Nylock Jam Nut 1/2 Nut	219	1	064-9002-00	2019 Long Brake Cable-Renegade, Rogue
66	4	018-2007-00	5/16" x 1" Bolt	227	1	069-0001-00	2019 Brake Handle Assembly
79	1	018-4703-00	5/16" x 1 1/4" Carriage Bolt	227.15	1	039-2136-00	2019 Brake Load Balancer - Upper Tab
88	2	018-5344-00	5/16" x 2 1/2" Bolt	227.16	1	039-2138-00	2019 Brake Load Balancer - Lower Tab
101	3	018-8065-00	5/16" x 1" Carriage Bolt	233	1	070-5374-19	2019 Renegade Diesel Frame - Powdercoated
111	4	019-6042-00	.360 ID Plastic Washer	234	1	071-5065-00	2019 Renegade Seat
132	2	025-0027-00	2019 Outlaw Brake Handle Spacer .625 x 1.5	234.1	1	071-5065-03	Backrest Cushion
140	1	026-2019-00	2019 Outlaw Seat Plate	234.2	1	071-5065-06	Arm Rest Kit
149	1	028-0090-00	Seat Latch Rod Assembly	234.3	1	071-5065-05	Slave & Adjuster
166	2	032-0001-00	2019 Bad Boy X Cylindrical Seat Mount	234.4	1	071-5065-04	Seat Cushion
174	1	034-1025-00	Brake Spring	234.5	1	071-5065-02	Seat Belt
177	1	036-5300-00	Seat Switch Adapter	234.6	1	071-5065-07	Seat Switch



# PARTS SECTION: CONTROL ARMS



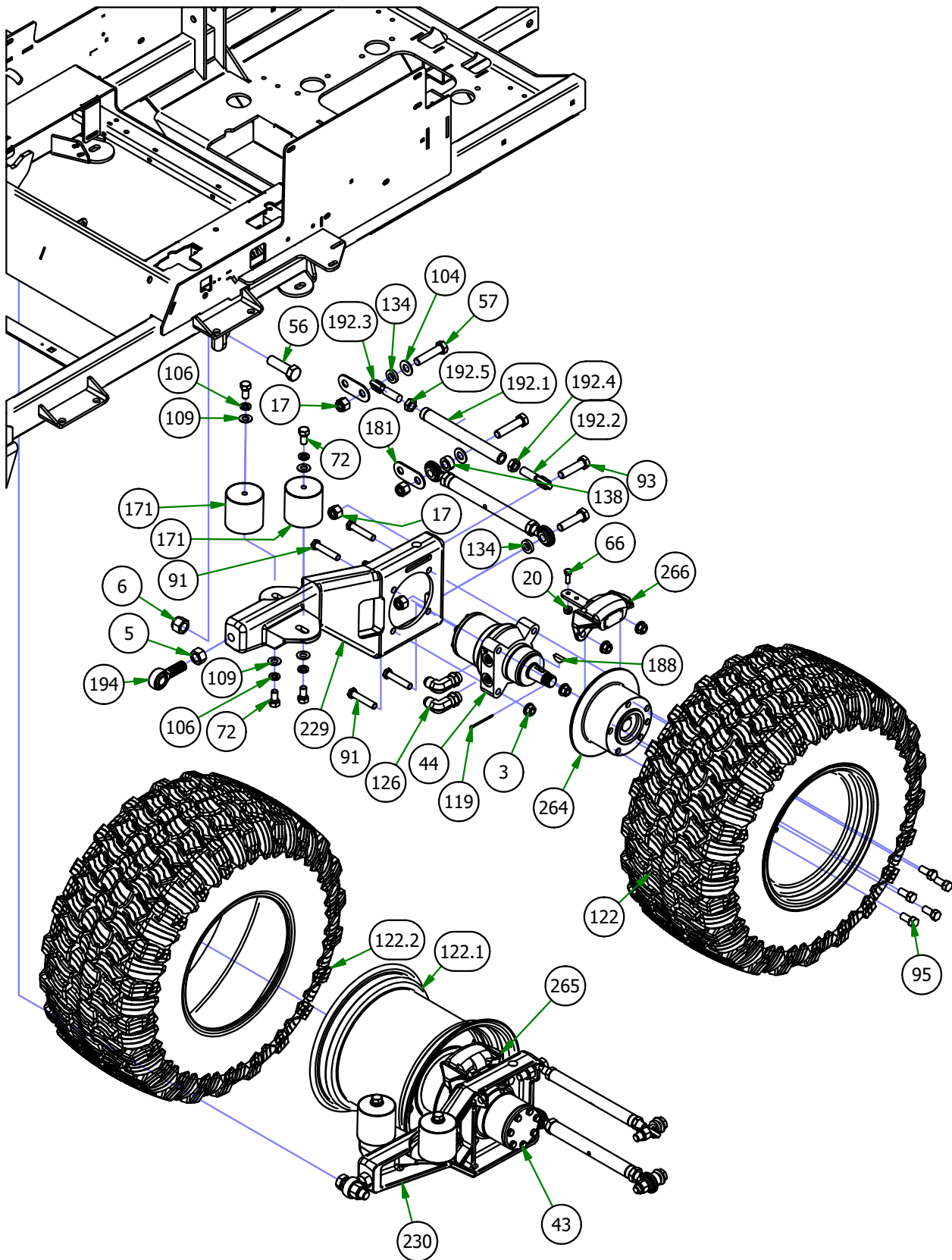


# PARTS SECTION: CONTROL ARMS

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
4	2	013-0021-00	Extruded Nut 3/8"-16 3/4" Hole Center With Patch	164	1	031-9005-70	2019 Left Hand ADJ. Steering Arm Kit
18	4	013-8043-00	5/16" Nut	164.1	1	031-9006-00	2019 Steering Arm Grip
19	6	013-8047-00	*Varies*	164.2	2	031-9005-00	2019 Steering Arm Adjuster Casting
21	1	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	164.3	1	045-5000-00	Black Knob for Adjustable Steering Arm
24	2	013-9002-00	5/16" Flange Nut	164.4	1	069-4010-00	Black Steering Arm Grip
29	2	014-2052-00	2019 2" x .25 Rubber Grommet	164.5	2	018-2020-18	5/16-18 UNC X 1-3/8" BHCS, TORX DRIVE, GR 5
34	2	014-9003-00	1 1/2 x 3 Frame Plug	164.6	1	018-5043-00	3/8" x 1 1/4" Carriage Bolt
62	8	018-1080-00	12-24x 1/2 HWH Bolt	164.7	2	013-8047-00	5/16-18 Nylock Insert Locknut
65	8	018-2006-00	5/16 x 1 1/4 Hex Bolt	165	1	031-9055-70	2019 Right Hand ADJ. Steering Arm Kit
71	4	018-2020-18	5/16-18 UNC X 1-3/8" BHCS, TORX DRIVE, GR 5	165.1	1	031-9006-00	2019 Steering Arm Grip
82	1	018-5040-00	3/8" x 1 1/4" Hex Bolt	165.2	2	031-9005-00	2019 Steering Arm Adjuster Casting
108	1	019-5037-00	3/8" Lock Washer	165.3	1	045-5000-00	Black Knob for Adjustable Steering Arm
115	6	019-8051-00	5/16" Lock Washer	165.4	1	069-4010-00	Black Steering Arm Grip
148	1	028-0051-00	2019 Steering Actuator Rod	165.5	2	018-2020-18	5/16-18 UNC X 1-3/8" BHCS, TORX DRIVE, GR 5
160	1	031-0030-19	2019 R Series RH Arm Rod Assembly	165.6	1	018-5043-00	3/8" x 1 1/4" Carriage Bolt
160.1	1	031-0030-00	2019 Drive Arm Actuator right	165.7	2	013-8047-00	5/16-18 Nylock Insert Locknut
160.2	1	031-0014-00	Drive Arm Pivot	167	2	032-0002-00	Snap-In Bushing-2019
160.3	1	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	176	2	035-0005-00	2019 Renegade Push Rod Assembly
160.4	2	019-8054-00	.505 Nylon Spacer	176.1	1	035-0005-01	2019 Renegade Push Rod
160.5	1	013-0017-00	3/8-16 Half Jam Nut	176.2	1	035-0006-00	2019 Renegade Push Rod Adjuster
160.6	1	018-0063-00	3/8-16 x 1 Set Socket Set Screw Cup Point	176.3	1	013-6051-00	3/8" Fine Threaded Jam Nut
160.7	1	018-0050-00	1/2-13 x 3.25 GR 5 Hex Bolt Zinc	176.4	1	048-3003-00	Spherical Rod End - Outlaw
161	1	031-0031-19	2019 R Series LH Arm Rod Assembly	176.5	1	048-3002-00	Spherical Rod End - Outlaw
161.1	1	031-0031-00	2019 Drive Arm Actuator left	176.6	1	013-6050-00	5/16" LH Fine Threaded Jam Nut
161.2	1	031-0014-00	Drive Arm Pivot	176.7	1	013-6049-00	5/16" RH Fine Threaded Jam Nut
161.3	1	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	182	2	039-2160-00	2019 Arm Switch Bracket
161.4	2	019-8054-00	.505 Nylon Spacer	207	2	057-5800-00	Speed Limiting Knob 3/8-16X 3"
161.5	1	013-0017-00	3/8-16 Half Jam Nut	233	1	070-5374-19	2019 Renegade Diesel Frame - Powdercoated
161.6	1	018-0063-00	3/8-16 x 1 Set Socket Set Screw Cup Point	246	2	077-8073-00	Safety Switch
161.7	1	018-0050-00	1/2-13 x 3.25 GR 5 Hex Bolt Zinc	259	2	087-0002-00	2019 SROID Damper With Spherical Rod Ends



# PARTS SECTION: REAR SWING ARMS





BAD BOY MOWERS

# PARTS SECTION: REAR SWING ARMS

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
3	8	013-0010-00	1/2-13 Gr 8 Centerlock Flange Nut	138	2	025-7020-00	5/8" x 1" Collar W/One Set Screw
5	2	013-0022-00	3/4"-16 Fine Full Nut	171	4	032-8999-00	Vibration Mount-Blue Dot
6	2	013-0023-00	3/4" Course Thread Nylon Lock Nut	181	2	039-2145-00	2019 Suspension Gusset Outlaw
17	8	013-7021-00	5/8 Std NC Nylock Nut	188	2	042-7041-00	Woodruff Key
20	2	013-8049-00	5/16-18 Nylon Flange Nut	192	2	048-6061-00	2019 Suspension Radius Rod Assembly
43	1	015-4600-00	18cc Parker Wheel Motor- Right	192.1	1	048-0001-00	2019 Suspension Link Body
44	1	015-4601-00	18cc Parker Wheel Motor- Left	192.2	1	048-6062-00	2019 RH 5/8" Heim
56	2	018-0045-00	3/4 x 2 1/2 Course Thread Bolt	192.3	1	048-6063-00	2019 LH 5/8" Heim
57	4	018-0049-00	AS 2465 - 5/8 x 2 3/4 UNC	192.4	1	013-0019-00	5/8-11 HEX JAM NUT ZINC
66	2	018-2007-00	5/16" x 1" Bolt	192.5	1	013-0020-00	NUT, 5/8-18LH
72	8	018-2030-00	1/2" x 1" Hex Bolt	193	2	048-6064-00	2019 Suspension Radius Rod Assembly
91	8	018-6041-00	1/2-13 x 2.75 Gr. 8 Hex Head Bolt	193.1	1	048-0002-00	Rear Radius Rod, 3/4 Body
93	4	018-6059-00	5/8" x 2 1/2" Grade 5 Hex Bolt (Coarse)	193.2	1	048-6065-00	3/4-16 x 5/8 RH Heim
95	10	018-7033-00	1/2-20 x 1-1/2 Lug Bolts Zinc	193.3	1	048-6066-00	3/4-16 x 5/8 LH Heim
104	4	019-0009-00	5/8" Flat Washer SAE Spec Grade 8	193.4	1	013-0027-00	3/4-16 HEX JAM NUT ZINC
106	8	019-5007-00	1/2" Lock Washer	193.5	1	013-0028-00	3/4-16 LH HEX JAM NUT ZINC
109	8	019-5702-00	1/2" Washer (Grade 8)	194	2	048-7001-00	3/4-16 RH Male Rod End
119	2	020-7022-00	1/8x2-1/4 cotter pin Zinc	229	1	070-0001-00	2019 Left Trailing Arm
122	2	022-4090-00	2019 Assy-26x12-12 Reaper Turf -10.5" Rim	230	1	070-0002-00	2019 Right Trailing Arm
122.1	1	022-4086-00	2019 10.5" Wheel	233	1	070-5374-19	2019 Renegade Diesel Frame - Powdercoated
122.2	1	022-4085-00	2019 26x12-12 Reaper Turf Tire	264	2	092-5201-00	Brake Disk
126	4	024-2065-00	2019 Rouge/Renegade Wheel Motor 90° Fitting #6801-10L	265	1	092-7000-00	XPI/AOS Right Brake Caliper
134	4	025-0071-00	Spacer 1.125OD x .625 ID x .250 Length	266	1	092-7001-00	XPI/AOS Left Brake Caliper





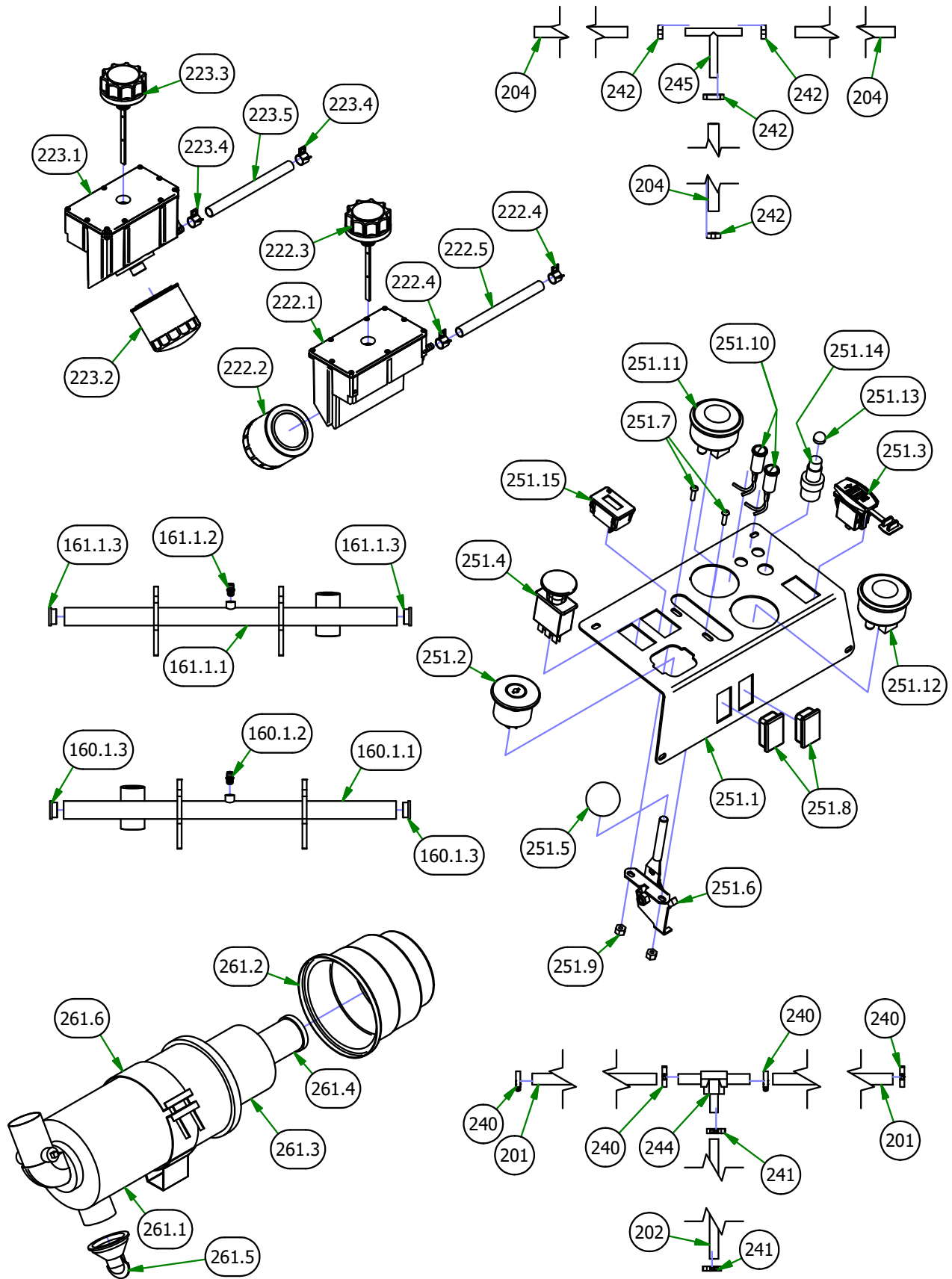


# PARTS SECTION: ENGINE BAY

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
7	6	013-0054-00	1/4-20 Cage Nut	115	7	019-8051-00	5/16" Lock Washer
12	3	013-5201-00	3/8-16 HEX SERRATED FLANGE NUT HARD/ZINC	116	1	019-8053-00	7/16" Lock Washer
13	11	013-5202-00	3/8-16 NYLON INSERT FLANGE LOCKNUT (GR.F) ZINC	118	1	020-2000-00	3/32 X 1/2 Cotter-pin
15	4	013-6014-00	3/8" Hex Nut	124	1	024-0070-00	8mm x 1/8 mpt Adaptor
18	2	013-8043-00	5/16" Nut	125	4	024-2052-00	2019 Outlaw 90 Degree Pump Fitting #6801-10-08
20	10	013-8049-00	5/16-18 Nylon Flange Nut	127	2	024-5002-00	90 Degree Fitting, 1/2 x 3/4, 4601-8-8
21	6	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	128	2	024-5206-00	90 Degree Fitting, 3/8 s 9/16
24	3	013-9002-00	5/16" Flange Nut	135	2	025-2001-00	ACS Spacer 3/4x3/8x1/4
27	2	014-1053-00	2019 Plastic Mesh Hose Loom	143	1	026-8050-00	2020 Diesel Pump Plate Weldment - Painted
30	1	014-5060-00	2019 Horizontal Pump Cover - Right	156	2	030-0075-00	5/16-24 X 3/8 Set Screw
31	1	014-5061-00	2019 Horizontal Pump Cover - Left	168	4	032-4050-00	Rubber Compression Mount
36	1	015-0010-50	Diesel Muffler Gasket	169	4	032-4051-00	Snubbing Washer
38	1	015-0096-00	24.7 hp Perkins Engine	172	2	033-5011-00	5" Pump Pulley
38.5	1	015-0096-08	Starter	175	2	034-9000-00	ZT and ACS Handle Spring
38.16	1	015-0096-09	Alternator	176	2	035-0005-00	2019 Renegade Push Rod Assembly
38.17	1	041-0010-00	Diesel Engine Belt	176.1	1	035-0005-01	2019 Renegade Push Rod
38.23	1	015-0096-06	Oil Pressure Sensor	176.2	1	035-0006-00	2019 Renegade Push Rod Adjuster
38.24	1	015-0096-07	Coolant Temperature Sensor	176.3	1	013-6051-00	3/8" Fine Threaded Jam Nut
38.26	1	015-0096-05	Fuel Shutdown Solenoid	176.4	1	048-3003-00	Spherical Rod End - Outlaw
38.27	1	015-0096-04	Barometric Pressure Sensor Bracket	176.5	1	048-3002-00	Spherical Rod End - Outlaw
38.28	1	015-0096-03	Barometric Pressure Sensor	176.6	1	013-6050-00	5/16" LH Fine Threaded Jam Nut
38.29	1	013-4000-00	Pressure Sensor Nut for 1100cc Diesel	176.7	1	013-6049-00	5/16" RH Fine Threaded Jam Nut
38.30	1	015-0096-01	Crank Sensor w/ nut	178	1	039-1010-00	Diesel Throttle Bracket 4 Tier
38.31	1	015-0096-02	Crank Sensor Bracket	179	1	039-1015-00	Diesel Radiator Hose Clamp Bracket
38.32.1	1	015-0070-00	1100cc Diesel Thermostat	180	1	039-1025-00	2019 Diesel Muffler Bracket
38.32.2	1	015-0071-00	1100cc Diesel Thermostat Gasket	183	1	039-6950-98	2019 Renegade Belt Tensioner LH
40	1	015-1019-00	2019 Renegade 1100cc Diesel Muffler	184	1	039-6950-99	2019 Renegade Belt Tensioner LH
45	1	017-3001-00	2019 Diesel Stub Shaft Double V	186	2	041-8000-00	2019 Renegade Pump Belt
47	1	018-0007-00	7/16"-20 x 3" Hex Bolt Gr. 8	187	2	042-5012-00	5mm x 1.25" Key
48	2	018-0010-00	1/2-13 X 90MM HEX FLANGE BOLT W/SHOULDER (GR.8) ZINC	189	1	044-2006-00	1/4-5/8 Clevis Pin
49	4	018-0015-00	1/2" x 3" Hex Bolt	195	1	050-3001-00	2019 Rogue/Renegade Left Pump 16cc
50	6	018-0016-00	5/16-18 x 1 Button Head Torx	195.2	1	015-9999-00	Hydro Fan - Light/Pup/Outlaw XP
51	2	018-0024-00	M6-1.0 X 16MM Hex Bolt	195.3	1	014-5600-00	Fan Guard 6" - Fits Wheel
60	2	018-1010-00	3/8-16 X 3-1/2 HEX CAP SCREW (GR.5) ZINC	196	1	050-3003-00	2019 Outlaw Renegade Right Pump 16cc
63	2	018-2000-00	M6x1.0x 20mm 8.8 Hex Bolt	196.2	1	015-9999-00	Hydro Fan - Light/Pup/Outlaw XP
64	4	018-2001-00	M8 x 1.25 x 25mm Hex Head Bolt	196.3	1	014-5600-00	Fan Guard 6" - Fits Wheel
65	8	018-2006-00	5/16 x 1 1/4 Hex Bolt	197	1	051-3003-00	2019 Diesel Radiator Hose Upper
66	2	018-2007-00	5/16" x 1" Bolt	198	1	051-3004-00	2019 Diesel Air intake Hose
80	4	018-4706-00	3/8 x 1 1/2 Carriage Bolt	199	1	051-3005-00	2019 Diesel Radiator Hose Lower
86	2	018-5320-00	M8 x 1.25 x 30mm Hex Head Bolt	200	4	051-6007-00	2019 Renegade Hydro Hose
87	1	018-5321-00	M8x1.20x20MM Hex head bolt	205	1	051-8076-00	3/8 hose 4" long
89	6	018-6014-00	Hexagon Socket Button Head Cap Screw	208	2	057-5915-00	Pump Plate Clip Nut Holder
90	8	018-6022-00	12mm Bolt- Diesel	209	1	057-5919-00	2019 Outlaw Renegade Clutch Bracket
92	8	018-6049-00	3/8" x 1" Hex Bolt	213	1	063-2010-00	CAT Oil Filter
96	1	018-7060-00	3/8-16 x 5 1/2 Hex Bolt	231	1	070-2000-00	Clutch Pigtail
101	2	018-8065-00	5/16" x 1" Carriage Bolt	232	1	070-5040-00	Clutch for Diesel/Vanguard
102	3	018-8066-00	5/16" x 7/8" Carriage Bolt	236	2	072-2002-00	2-1/2" Hose Clamp
105	4	019-4008-00	1/4" Lock Washer	237	4	072-2003-00	1 1/8" Hose Clamp
106	8	019-5007-00	1/2" Lock Washer	238	1	072-5000-00	Diesel Hydraulic Hose Clamp
107	8	019-5029-00	3/8" Flat Washer	243	1	072-8090-00	Diesel Clamp 1 3/4" Vinyl
108	4	019-5037-00	3/8" Lock Washer	255	1	086-0003-00	Red Battery Cable Alternator to Starter Cable
110	2	019-6017-00	.635 ID X 1.120 OD X .140 THICK FLAT WASHER NYLON	257	1	086-7003-00	Coolant Temperature Sender
112	2	019-7040-00	1/4" Flat Washer	258	1	086-7004-00	Oil Pressure Guage with Sender
114	5	019-8044-00	5/16" Flat Washer	261	1	088-1010-50	Engineaire Canister VLR-Compleat
				271	2	201-8030-00	2019 Diesel Motor Mount - Weldment



# PARTS SECTION: SUBS



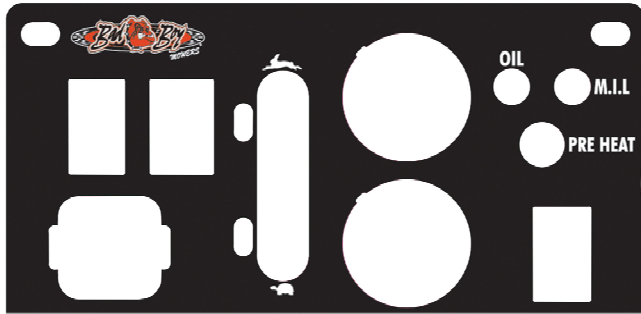


# PARTS SECTION: SUBS

Hydro Tanks				Fuel Line			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
222	1	067-8053-18	LH Rogue Hydro Tank Assy	204	3	051-8075-00	5/16 Fuel Line Hose - Priced Per Foot
222.1	1	067-8053-00	2019 Left Outlaw Gen2 Hydro Tank Suspension Only	245	1	073-8070-00	5/16 x 5/16 x 1/4 Fuel Line T
222.2	1	063-8014-00	Hydraulic Filter	242	4	072-8076-00	2 EAR CLAMP 12.5mm-15mm
222.3	1	066-8050-00	Hydraulic Tank Cap W/Dipstick	079-3480-19			
222.4	2	072-8066-00	1/2 Hose Clamp				
222.5	1	051-8064-21	1/2 Clear Braided Hose Priced/Foot				
223	1	067-8054-18	RH Rogue Hydro Tank Assy				
223.1	1	067-8054-00	2019 Right Outlaw Gen2 Hydro Tank Suspension Only				
223.2	1	063-8014-00	Hydraulic Filter	ITEM	QTY	PART NUMBER	DESCRIPTION
223.3	1	066-8050-00	Hydraulic Tank Cap W/Dipstick	251	1	079-3480-19	Renegade Control Panel Assembly
223.4	2	072-8066-00	1/2 Hose Clamp	251.1	1	079-3480-00	2019 Diesel Control Panel
223.5	1	051-8064-21	1/2 Clear Braided Hose Priced/Foot	251.2	1	077-8076-00	Ignition Switch
				251.3	1	077-2076-00	USB Port
				251.4	1	056-8058-00	PTO Switch
				251.5	1	055-2013-00	Throttle Knob
031-0031-00				251.6	1	055-2012-00	Universal Throttle
ITEM	QTY	PART NUMBER	DESCRIPTION	251.7	2	018-5200-00	10-24 X 5/8 BS Button Head Bolt
161.1	1	031-0031-00	2019 Drive Arm Actuator left	251.8	2	018-1040-00	Light Plug
161.1.1	1	031-0031-10	2019 Drive Arm Actuator left - Weldment	251.9	2	013-5019-00	10-24 Nylon Insert Locknut
161.1.2	1	024-6034-00	1/4" Press in Grease Fitting	251.10	2	089-1000-00	Oil Light
161.1.3	2	031-0032-00	2019 Drive Arm Bushing	251.11	1	086-7000-00	2" Oil Pressure Gauge
				251.12	1	086-7001-00	2" Water Temperature Gauge
				251.13	1	014-6000-00	Start Switch Boot - Diesel
031-0030-00				251.14	1	077-6000_00	Momentary Start Switch
ITEM	QTY	PART NUMBER	DESCRIPTION	251.15	1	083-4013-00	Hour Meter
160.1	1	031-0030-00	2019 Drive Arm Actuator right	Fuel Return Line			
160.1.1	1	031-0030-10	2019 Drive Arm Actuator right - Weldment				
160.1.2	1	024-6034-00	1/4" Press in Grease Fitting				
160.1.3	2	031-0032-00	2019 Drive Arm Bushing				
				ITEM	QTY	PART NUMBER	DESCRIPTION
				201	2	051-8067-00	1/4 Fuel Line Hose - Priced Per Foot
				202	1	051-8068-00	3/16 Fuel Line x 36"
088-1010-50				240	4	072-8069-00	1/4 Fuel Hose Clamp
ITEM	QTY	PART NUMBER	DESCRIPTION	241	2	072-8070-00	3/16 Vinyl Clamp
261	1	088-1010-50	Enginaire Canister VLR-Compleat	244	1	073-2000-00	Brass fuel line T
261.1	1	088-1018-00	Canister for All Diesel Models				
261.2	1	088-1017-00	Enginaire Air canister cap				
261.3	1	063-2050-00	Diesel Air Filter- Outer				
261.4	1	063-2060-00	Diesel Air Filter- Inner				
261.5	1	088-1020-00	Debris Plug-Enginaire Filter				
261.6	1	088-1019-00	Mounting Bracket For Diesel Air Filter				



# PARTS SECTION: DECALS



**091-4016-00**  
**RENEGADE (DIESEL) CONTROL PANEL DECAL**



**091-1101-18**  
**BRAKE DECAL**



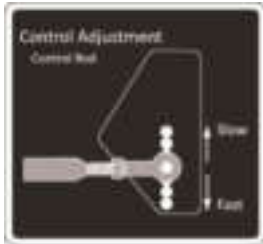
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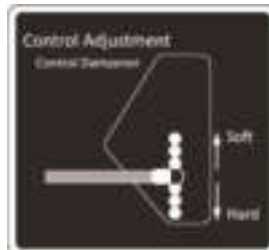
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**DECK RELEASE DECAL**



**091-8001-00**  
**DECK IMPACT PATENT DECAL**



**091-4038-00**  
**CONTROL ROD DECAL**



**091-4039-00**  
**CONTROL DAMPENER DECAL**



**091-1114-00**  
**STEERING CONTROL DECAL**



**091-3150-00**  
**WARNING DECAL**



**091-4015-00**  
**RENEGADE COOLER COVER DECAL**



## PARTS SECTION: DECALS



**091-4012-00**  
**1100cc Decal**



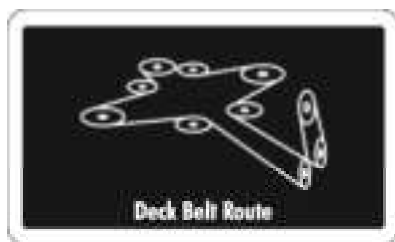
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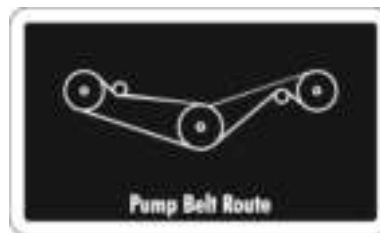
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**PERKINS Decal**



**091-1020-00**  
**HYDRAULIC DECAL**



**091-4033-00**  
**RENEGADE DECK BELT DECAL**



**091-4032-00**  
**RENEGADE PUMP BELT DECAL**



**091-0917-18**  
**61\"/>**