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BAD BOY  
MOWERS



# PARTS MANUAL



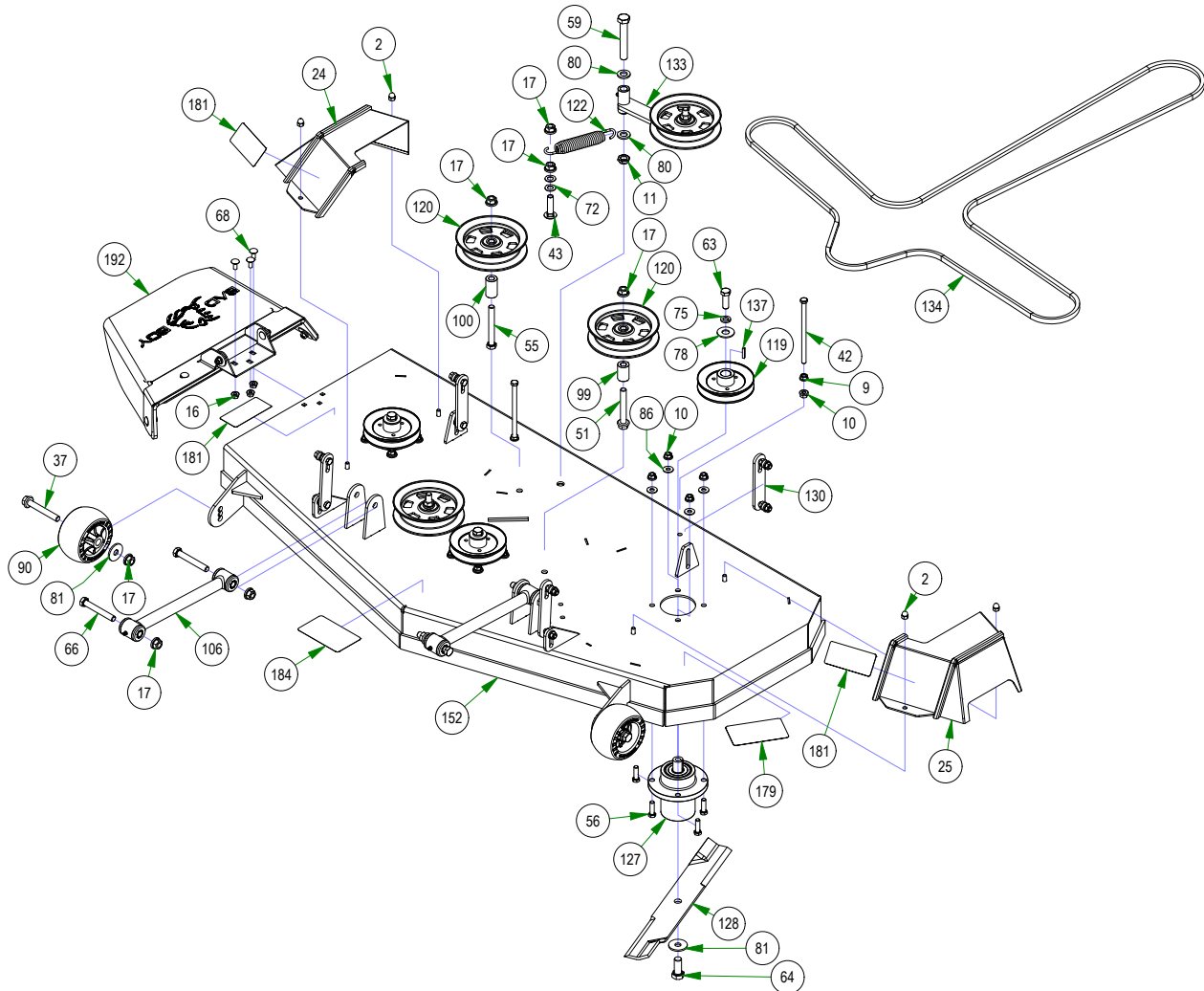
## ZT AVENGER MODELS

For additional information, please see us at  
[www.badboymowers.com](http://www.badboymowers.com)



# PARTS SECTION: 54" DECK

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
2	4	013-0004-00	5/16-18 ACORN NUT HIGH-CROWN ZC	80	2	019-6017-00	.635 ID X 1.120 OD X .140 THICK FLAT WASHER NYLON
9	2	013-5201-00	3/8-16 HEX SERRATED FLANGE NUT HARD/ZINC	81	5	019-6020-00	1/2 BELLEVILLE WASHER (1-5/8 OD X .140 THK) ZINC
10	14	013-5202-00	3/8-16 NYLON INSERT FLANGE LOCKNUT (GR.F) ZINC	86	12	019-8044-00	5/16 USS FLAT WASHER (7/8 OD) ZINC
11	1	013-5301-00	5/8-11 NYLON INSERT JAM LOCKNUT ZINC	90	2	022-1000-00	Deck Wheel
16	3	013-8049-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZINC	99	2	025-5338-00	.502 ID X .750 OD X 1.500 Long Spacer
17	11	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	100	1	025-5339-00	1 3/4" Pulley Spacer
24	1	014-5020-00	2021 Maverick 54"/60" RH Pulley Cover	106	2	028-0004-22	Hybrid Turnbuckle/Deck Locator
25	1	014-5021-00	2021 Maverick 54"/60" LH Pulley Cover	119	3	033-4890-00	54 MZ Spindle Pulley
37	2	018-0010-00	1/2-13 X 90MM HEX FLANGE BOLT W/SHOULDER (GR.8) ZINC	120	3	033-7201-25	5-3/4 Idler Pulley
42	2	018-0073-00	3/8-16 X 6.5 HEX CAP SCREW (GR.5) ZINC	122	1	034-2020-00	Deck Idler Spring
43	1	018-1050-00	1/2-13 X 2 CARRIAGE BOLT ZINC	127	3	037-2000-00	Spindle Assembly-MZ
51	2	018-2018-00	1/2-13 X 3-1/2 HEX FLANGE BOLT (GR.8) ZINC	128	3	038-0001-00	54" Fusion Blade for ZT/Mav/Outlaw/Revolt
55	1	018-5019-00	1/2-13 X 4 HEX CAP SCREW (GR.8) ZINC YELLOW	130	4	039-2127-17	Deck Hanger Assembly
56	12	018-5040-00	3/8-16 X 1-1/4 HEX CAP SCREW (GR.5) ZINC	133	1	039-6945-18	2017 54"/48" Deck Idler Assembly
59	1	018-5311-00	5/8-11 X 4 HEX CAP SCREW (GR.8) ZINC YELLOW	134	1	041-1560-00	B155.75 Deck Belt
63	3	018-6019-00	1/2-20 X 1-1/2 HEX CAP SCREW (GR.5) ZINC	137	3	042-0010-00	3/16 X 1 SQ MACHINERY KEY 1018 STL ZINC
64	3	018-6020-00	5/8-18 X 1-1/2 HEX CAP SCREW (GR.8) ZINC YELLOW	152	1	060-2417-00	2017 54" MZ Magnum Deck
66	4	018-6054-00	1/2-13 X 3-1/2 HEX CAP SCREW (GR.5) ZINC	179	1	091-0904-18	2018 54" Deck Decal
68	3	018-8062-00	5/16-18 x 3/4 Carriage Bolt	181	3	091-3012-00	Danger Decal-Spindle/Discharge
72	2	019-0007-00	.517 SQ WIDTH ID X .937 OD X .060 THICK F/W PHOS/OIL	184	1	091-3309-00	Deck Belt Route Decal
75	3	019-5007-00	1/2 SPLIT LOCKWASHER (GR.8) ZINC/YELLOW	192	1	210-6015-98	MZ Discharge Chute Assembly
78	3	019-5038-00	5/8 USS FLAT WASHER (1-3/4" OD) GR.8 ZINC YELLOW				

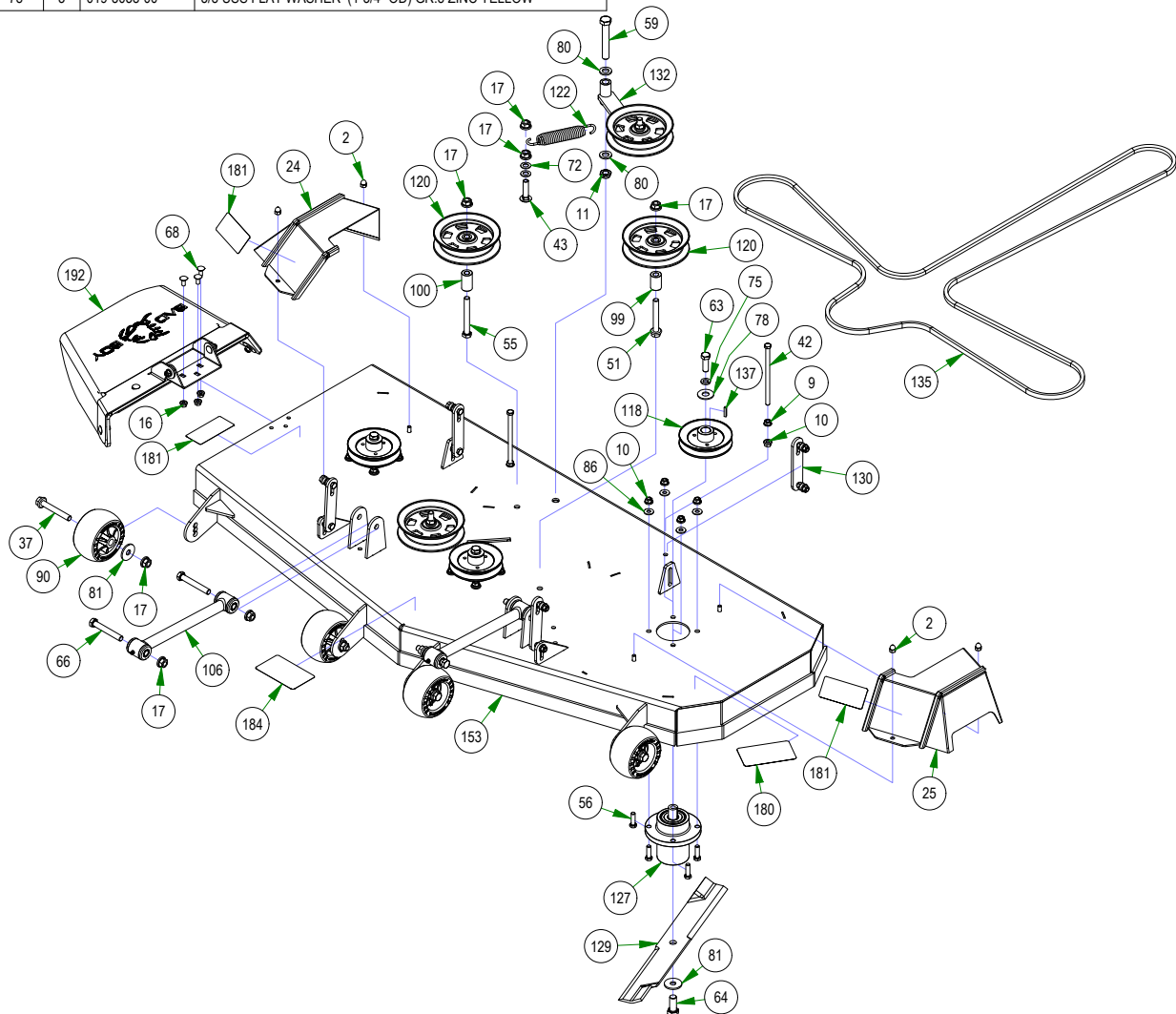




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# PARTS SECTION: 60" DECK

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
2	4	013-0004-00	5/16-18 ACORN NUT HIGH-CROWN ZC	80	2	019-6017-00	.635 ID X 1.120 OD X .140 THICK FLAT WASHER NYLON
9	2	013-5201-00	3/8-16 HEX SERRATED FLANGE NUT HARD/ZINC	81	7	019-6020-00	1/2 BELLEVILLE WASHER (1-5/8 OD X .140 THK) ZINC
10	14	013-5202-00	3/8-16 NYLON INSERT FLANGE LOCKNUT (GR.F) ZINC	86	12	019-8044-00	5/16 USS FLAT WASHER (7/8 OD) ZINC
11	1	013-5301-00	5/8-11 NYLON INSERT JAM LOCKNUT ZINC	90	4	022-1000-00	Deck Wheel
16	3	013-8049-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZINC	99	2	025-5338-00	.502 ID X .750 OD X 1.500 Long Spacer
17	13	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	100	1	025-5339-00	1 3/4" Pulley Spacer
24	1	014-5020-00	2021 Maverick 54"/60" RH Pulley Cover	106	2	028-0004-22	Hybrid Turnbuckle/Deck Locator
25	1	014-5021-00	2021 Maverick 54"/60" LH Pulley Cover	118	3	033-4301-00	60" MZ Deck Pulley (Representation Only)
37	4	018-0010-00	1/2-13 X 90MM HEX FLANGE BOLT W/SHOULDER (GR.8) ZINC	120	3	033-7201-25	5-3/4 Idler Pulley
42	2	018-0073-00	3/8-16 X 6.5 HEX CAP SCREW (GR.5) ZINC	122	1	034-2020-00	Deck Idler Spring
43	1	018-1050-00	1/2-13 X 2 CARRIAGE BOLT ZINC	127	3	037-2000-00	Spindle Assembly-MZ
51	2	018-2018-00	1/2-13 X 3-1/2 HEX FLANGE BOLT (GR.8) ZINC	129	3	038-6060-00	60" High Lift Fusion Blade
55	1	018-5019-00	1/2-13 X 4 HEX CAP SCREW (GR.8) ZINC YELLOW	130	4	039-2127-17	Deck Hanger Assembly
56	12	018-5040-00	3/8-16 X 1-1/4 HEX CAP SCREW (GR.5) ZINC	132	1	039-6945-17	2017 MZ/ZT Deck Idler Assembly
59	1	018-5311-00	5/8-11 X 4 HEX CAP SCREW (GR.8) ZINC YELLOW	135	1	041-1650-00	B165 Belt
63	3	018-6019-00	1/2-20 X 1-1/2 HEX CAP SCREW (GR.5) ZINC	137	3	042-0010-00	3/16 X 1 SQ MACHINERY KEY 1018 STL ZINC
64	3	018-6020-00	5/8-18 X 1-1/2 HEX CAP SCREW (GR.8) ZINC YELLOW	153	1	060-2460-00	60" MZ Deck Welment-Painted
66	4	018-6054-00	1/2-13 X 3-1/2 HEX CAP SCREW (GR.5) ZINC	180	1	091-0905-18	2018 60" Deck Decal
68	3	018-8062-00	5/16-18 x 3/4 Carriage Bolt	181	3	091-3012-00	Danger Decal-Spindle/Discharge
72	2	019-0007-00	.517 SQ WDTX ID X .937 OD X .060 THICK F/W PHOS/OIL	184	1	091-3309-00	Deck Belt Route Decal
75	3	019-5007-00	1/2 SPLIT LOCKWASHER (GR.8) ZINC/YELLOW	192	1	210-6015-98	MZ Discharge Chute Assembly
78	3	019-5038-00	5/8 USS FLAT WASHER (1-3/4" OD) GR.8 ZINC YELLOW				

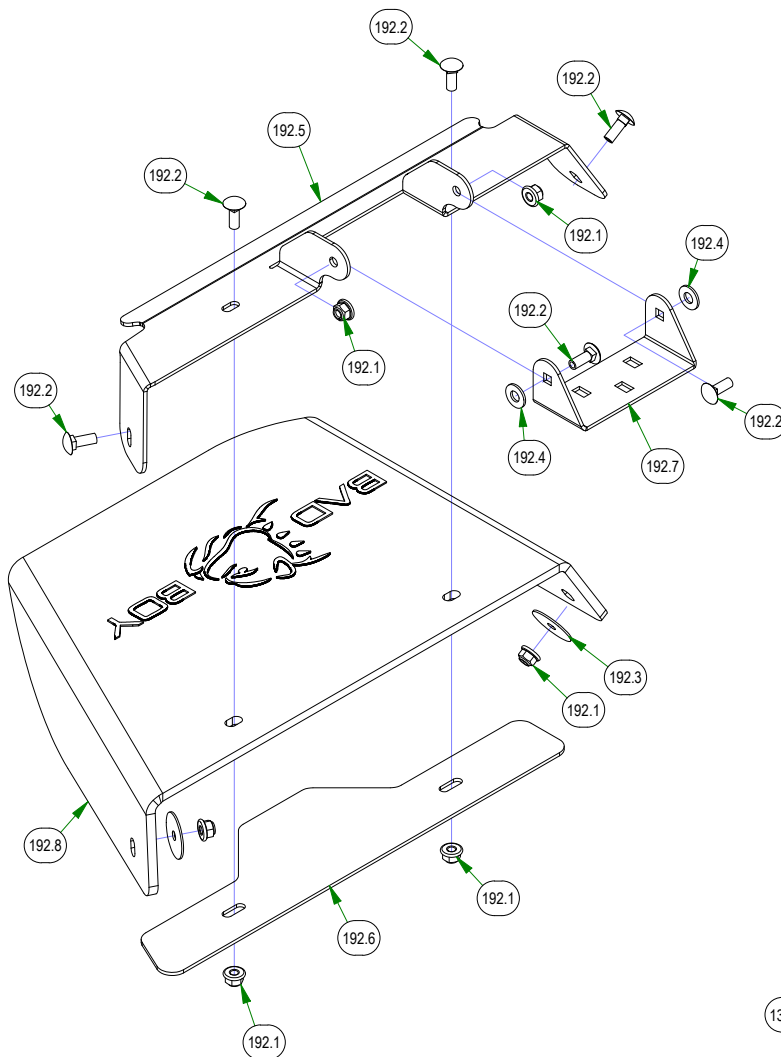




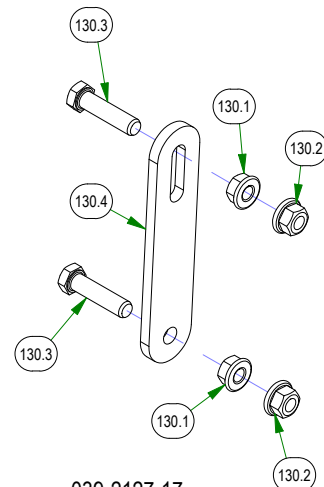
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# PARTS SECTION: TRANSAXLE SUB ASSEMBLIES

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
130	4	039-2127-17	Deck Hanger Assembly	192.2	6	018-8066-00	5/16" x 7/8" Carriage Bolt
130.1	2	013-5201-00	3/8-16 HEX SERRATED FLANGE NUT HARD/ZINC	192.3	2	019-0002-00	5/16 Fender Washer
130.2	2	013-5202-00	3/8-16 NYLON INSERT FLANGE LOCKNUT (GR.F) ZINC	192.4	2	019-6042-00	.360 ID Plastic Washer
130.3	2	018-6012-00	3/8-16 X 1-1/2 HEX CAP SCREW (GR.5) ZINC	192.5	1	039-4891-00	Discharge Chute Bracket 48 MZ (Upper)
130.4	1	039-2127-00	2017 MZ/ZT Deck Hanger	192.6	1	039-4892-00	2017 MZ Discharge Chute Bracket-Lower
192	1	210-6015-98	MZ Discharge Chute Assembly	192.7	1	206-6020-00	Chute Hanger 48 MZ
192.1	6	013-8049-00	5/16" Nylon Flange Nut	192.8	1	210-6014-00	Rubber Discharge Chute MZ (Component)



210-6015-98  
MZ Discharge Chute Assembly



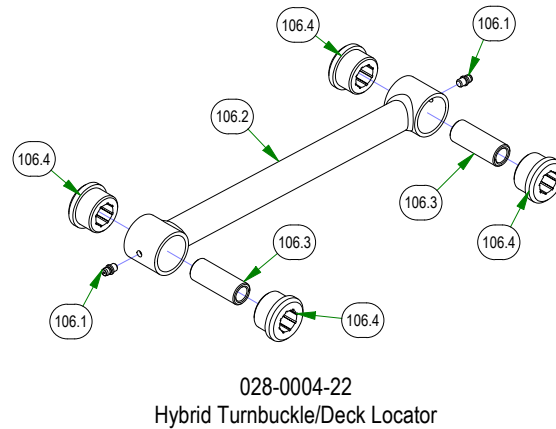
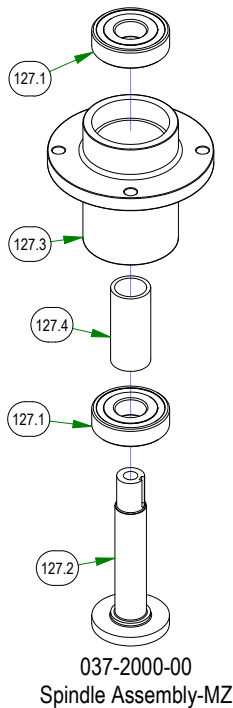
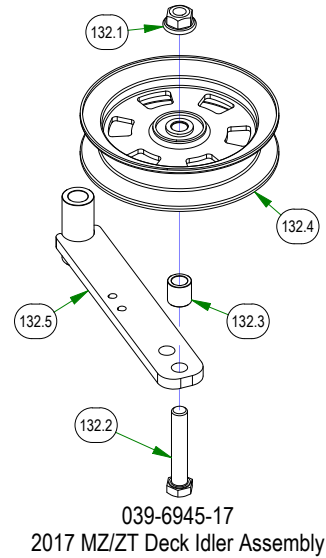
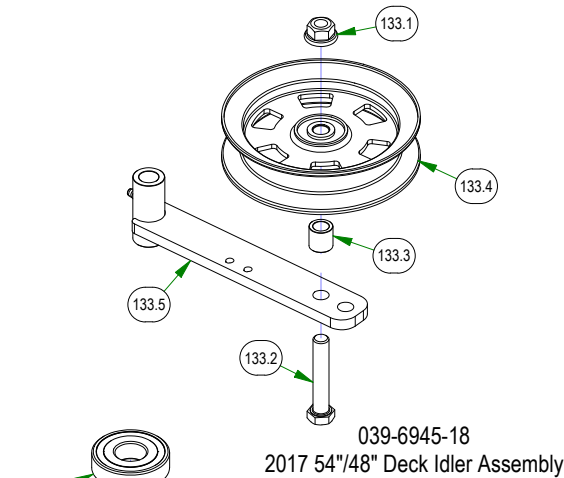
039-2127-17  
Deck Hanger Assembly



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# PARTS SECTION: DECK SUB ASSEMBLIES

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
83	4	019-7040-00	1/4 USS FLAT WASHER (3/4 OD) ZINC	132	1	039-6945-17	2017 MZ/ZT Deck Idler Assembly
91	2	022-2015-00	ZT Tire and Rim Assembly 22 x 11 - 10	132.1	1	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC
106	2	028-0004-22	Hybrid Turnbuckle/Deck Locator	132.2	1	018-6036-00	1/2-13 X 2-3/4 HEX CAP SCREW (GR.5) ZINC
106.1	2	024-0001-00	1/4-28 Grease Fitting	132.3	1	025-5203-00	.51 ID X .75 OD X .75 LGTH SOLID SPACER ZINC
106.2	1	028-0004-03	2022 Isolator Turnbuckle Body	132.4	1	033-8050-00	5" Idler Pulley
106.3	2	048-6004-00	2018 Maverick Bushing Sleeve	132.5	1	039-6945-00	Deck Idler
106.4	4	048-6005-00	2018 Maverick Bushing	133	1	039-6945-18	2017 54"/48" Deck Idler Assembly
127	3	037-2000-00	Spindle Assembly-MZ	133.1	1	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC
127.1	2	037-6024-00	Spindle Bearing	133.2	1	018-6036-00	1/2-13 X 2-3/4 HEX CAP SCREW (GR.5) ZINC
127.2	1	037-6025-00	Spindle Shaft	133.3	1	025-5203-00	.51 ID X .75 OD X .75 LGTH SOLID SPACER ZINC
127.3	1	037-6027-00	Spindle Housing	133.4	1	033-8050-00	5" Idler Pulley
127.4	1	037-6028-00	Spindle Spacer-Component	133.5	1	039-6945-00	Deck Idler

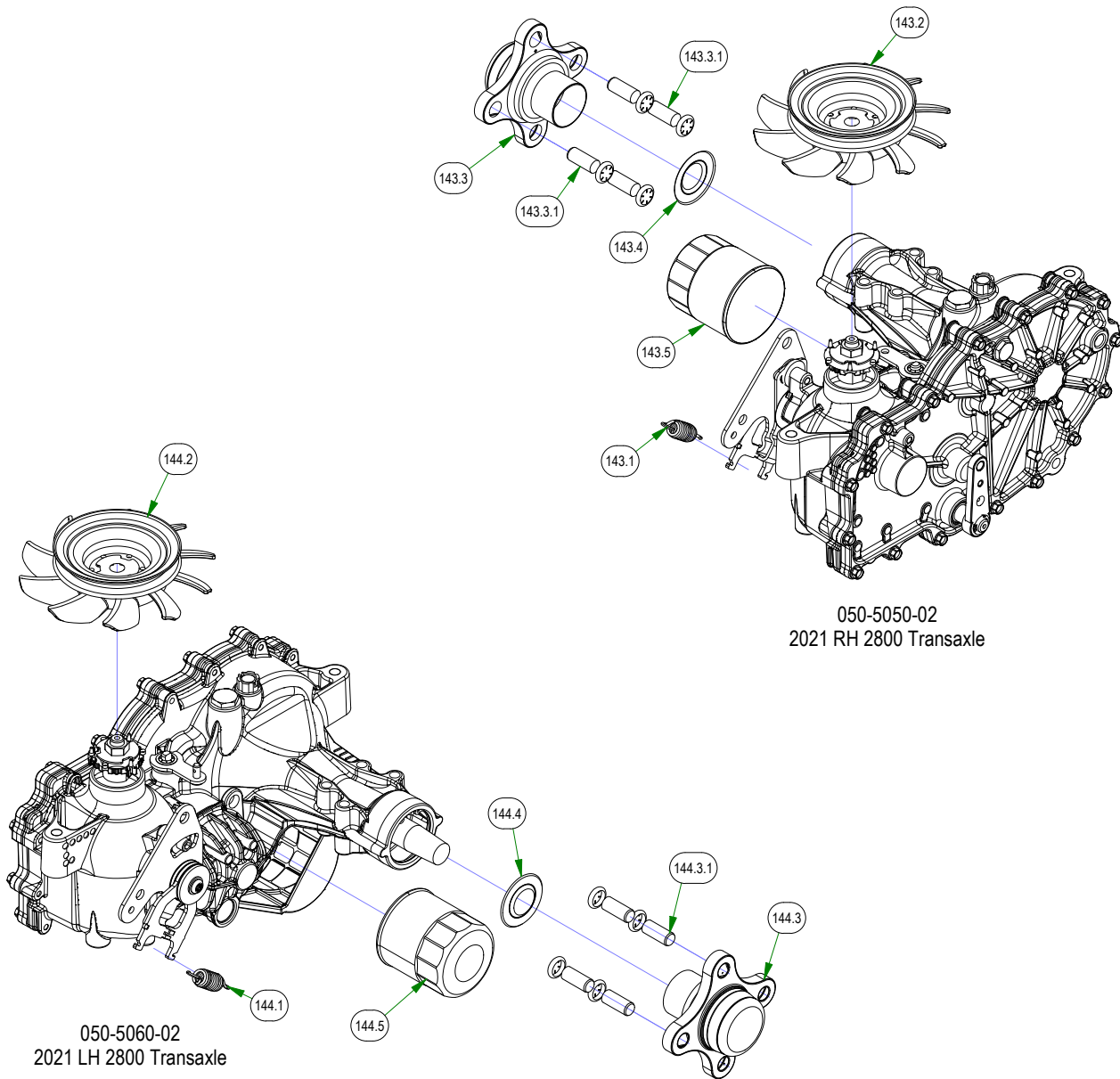




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# PARTS SECTION: DECK SUB ASSEMBLIES

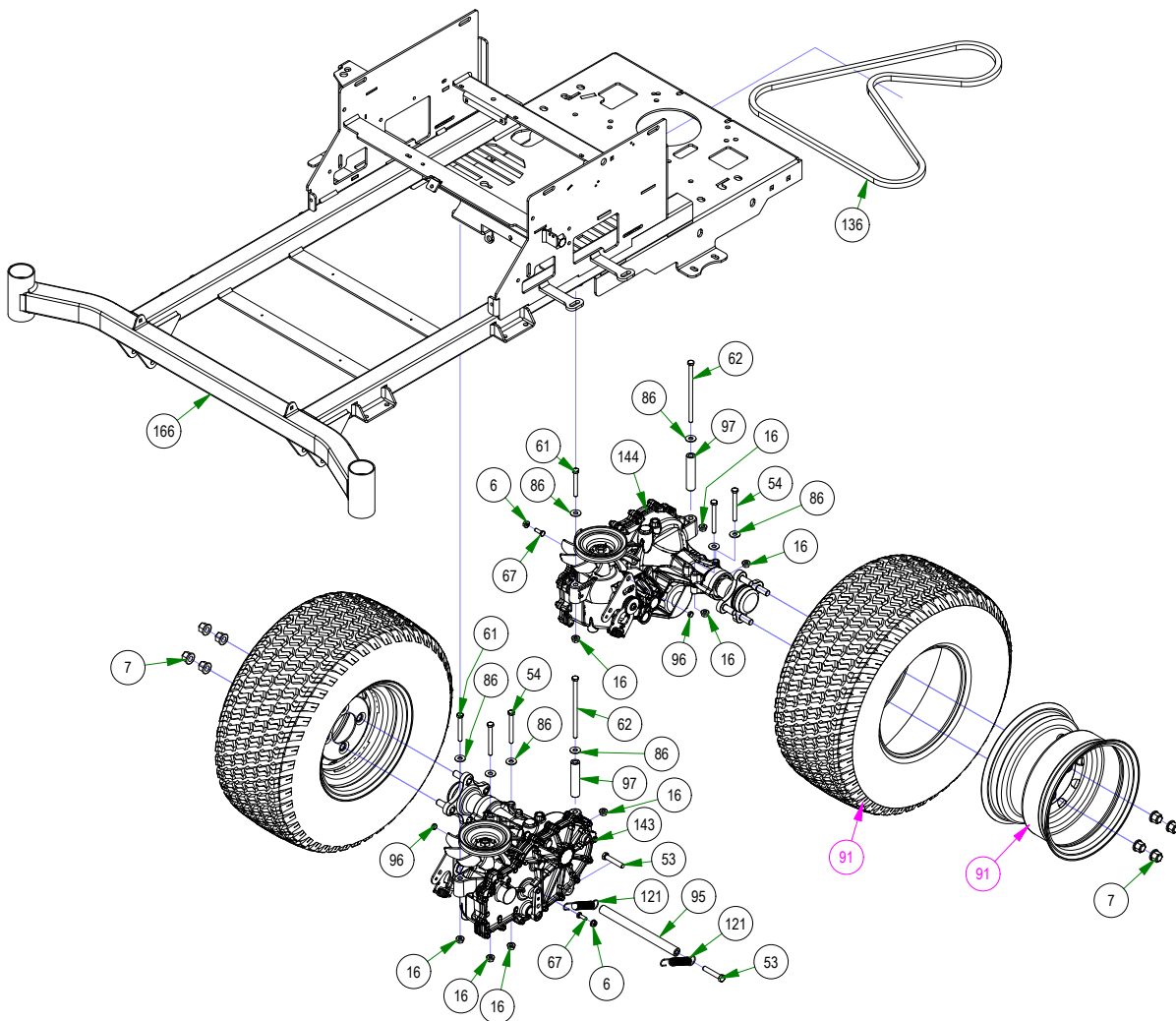
Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
83	4	019-7040-00	1/4 USS FLAT WASHER (3/4 OD) ZINC	143.5	1	063-1050-00	ZT Hydraulic Filter
91	2	022-2015-00	ZT Tire and Rim Assembly 22 x 11 - 10	144	1	050-5060-02	2021 LH 2800 Transaxle
143	1	050-5050-02	2021 RH 2800 Transaxle	144.1	1	034-9080-00	Gold Transaxle Spring
143.1	1	034-9080-00	Gold Transaxle Spring	144.2	1	050-2070-00	2021 ZT/Maverick Transaxle Fan/Pulley Kit
143.2	1	050-2070-00	2021 ZT/Maverick Transaxle Fan/Pulley Kit	144.3	1	050-2076-00	ZT Transaxle Wheel Hub
143.3	1	050-2076-00	ZT Transaxle Wheel Hub	144.3.1	4	050-2012-00	Transaxle Wheel Studs/ Drum Brake Studs
143.3.1	4	050-2012-00	Transaxle Wheel Studs/ Drum Brake Studs	144.4	1	050-8010-00	2021 ZT/Maverick Transaxle Seal Kit (ZT-2800)
143.4	1	050-8010-00	2021 ZT/Maverick Transaxle Seal Kit (ZT-2800)	144.5	1	063-1050-00	ZT Hydraulic Filter





# PARTS SECTION: TRANSAXLES

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
6	2	013-2050-00	1/4-20 NYL INSERT FLANGE LOCKNUT ZINC	91	2	022-2015-00	ZT Tire and Rim Assembly 22 x 11 - 10
7	8	013-3000-00	Acorn Lug Nut	95	1	025-0017-00	2017 Transaxle Spacer-ZT
16	8	013-8049-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZINC	96	2	025-0036-00	Drive Arm Transaxle Spacer
53	2	018-3000-00	3/8-16 X 2 HEX CAP SCREW (GR.5) ZINC	97	2	025-0070-00	2017 Transaxle Spacer
54	4	018-4701-00	5/16-18 X 3 HEX CAP SCREW (GR.5) ZINC	121	2	034-1026-00	Brake Return Spring
61	2	018-5344-00	5/16-18 X 2-1/2 HEX CAP SCREW (GR.5) ZINC	136	1	041-6400-00	Pump Belt
62	2	018-5355-00	5/16-18 X 6 HEX CAP SCREW (GR.5) ZINC	143	1	050-5050-02	2021 RH 2800 Transaxle
67	2	018-8052-00	1/4-20 X 3/4 HEX CAP SCREW (GR.5) ZINC	144	1	050-5060-02	2021 LH 2800 Transaxle
86	8	019-8044-00	5/16 USS FLAT WASHER (7/8 OD) ZINC	166	1	070-5422-00	2022 MZ/ZT 54"-60" Frame

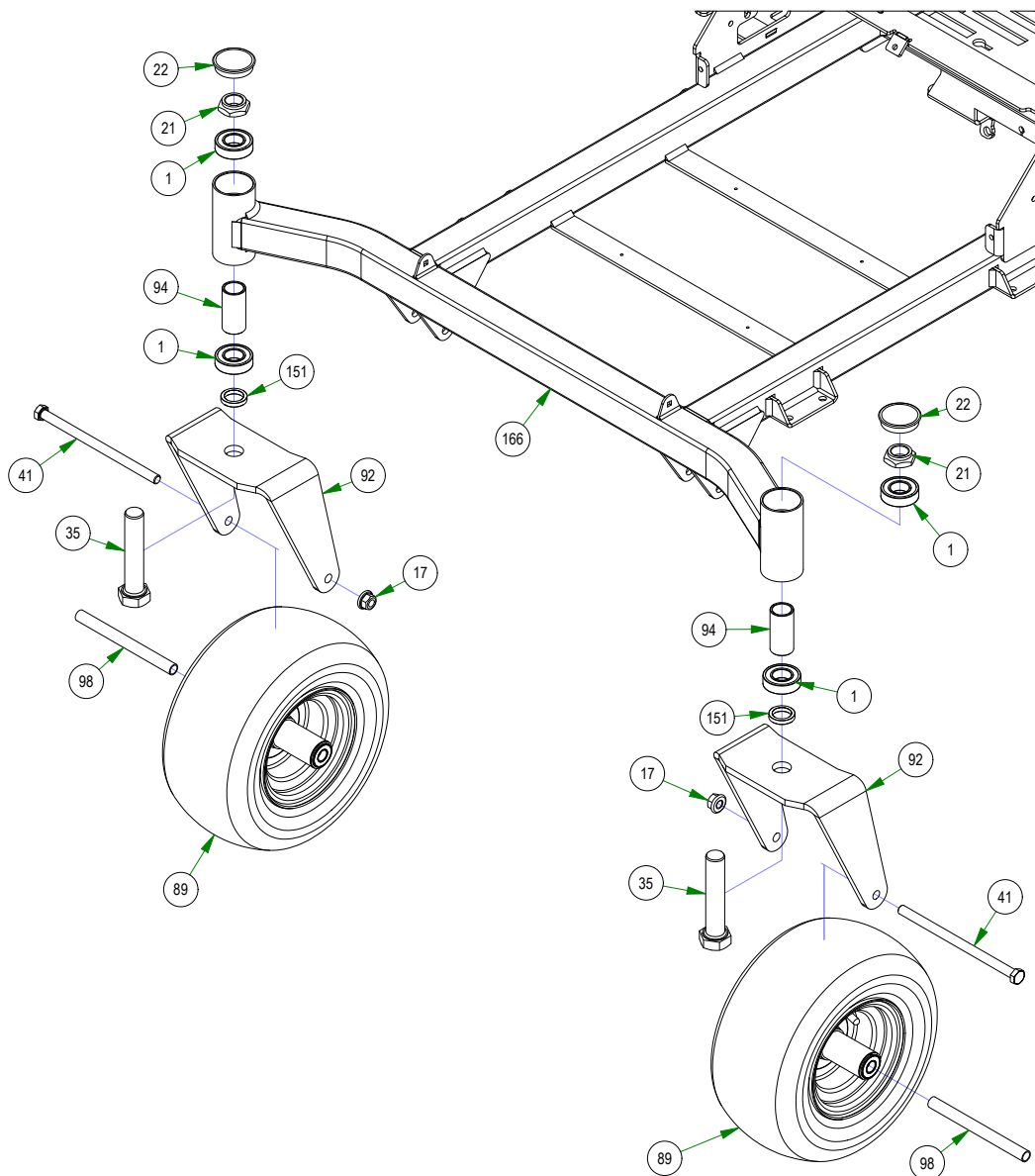




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# PARTS SECTION: FRONT FORK

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	010-1050-00	1641 BEARING W/2 CONTACT RUBBER SEALS	89	2	022-0007-00	12x6x6 Front Tire & Black Wheel Assembly (Representation Only)
17	2	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	92	2	023-0003-00	2017 ZT Front Fork
21	2	013-9004-00	1"-14 NYLON INSERT JAM LOCKNUT ZINC	94	2	025-0003-00	2016 Front Bearing Spacer
22	2	014-2025-00	2017 Bearing Cover	98	2	025-5202-00	Front Wheel Spanner
35	2	018-0005-00	1"-14 X 5 HEX CAP SCREW (GR.8) ZINC YELLOW	151	2	058-1000-00	1.02 ID X 1.38 OD X .250 THK SPACER ZINC
41	2	018-0040-00	1/2-13 X 8-1/2 HEX CAP SCREW (GR.5) ZINC	166	1	070-5422-00	2022 MZ/ZT 54"-60" Frame



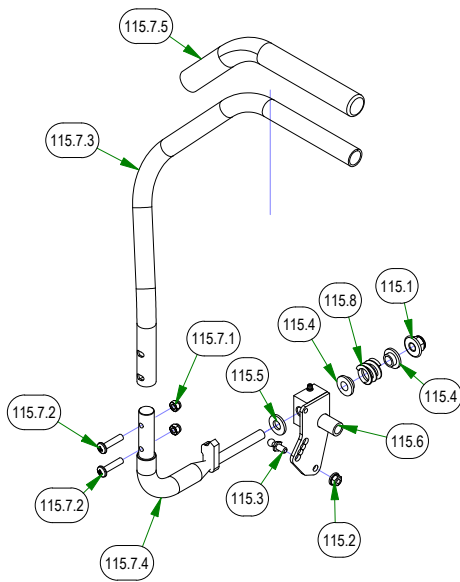




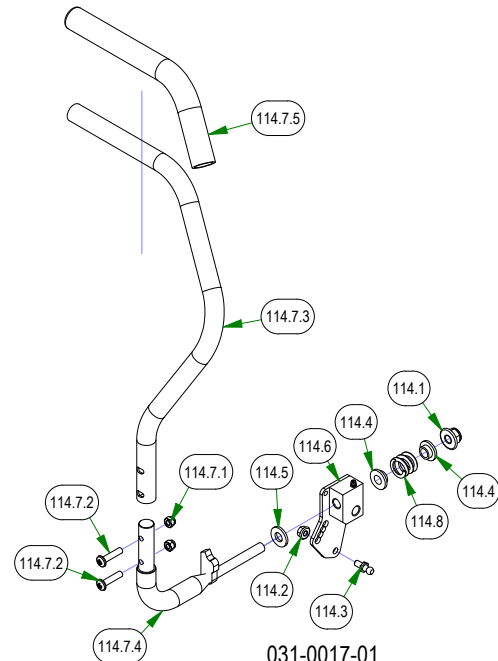
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# PARTS SECTION: DRIVE ARM SUB ASSEMBLIES

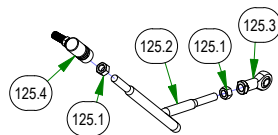
Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
83	4	019-7040-00	1/4 USS FLAT WASHER (3/4 OD) ZINC	115.4	2	019-8027-00	.515 ID Nylon Shoulder Washer
91	2	022-2015-00	ZT Tire and Rim Assembly 22 x 11 - 10	115.5	1	019-8054-00	.505 Nylon Spacer
114	1	031-0017-01	ZT Steering Arm Assembly, Left Hand	115.6	1	031-0018-98	2017 Drive Lever Housing - Right
114.1	1	013-8050-00	1/2-13 Nylon Flange Nut	115.7	1	031-8851-70	ZT Steering Arm-Right
114.2	1	013-9002-00	5/16" Flange Nut	115.7.1	2	013-8047-00	5/16-18 NYL INS L/N ZC
114.3	1	018-2050-00	10mm Damper Ball Stud-Steering	115.7.2	2	018-2020-18	5/16-18 x 1 3/8" Futton Head Torx Drive Bolt
114.4	2	019-8027-00	.515 ID Nylon Shoulder Washer	115.7.3	1	031-8851-02	ZT Direction Steering Arm (Right)
114.5	1	019-8054-00	.505 Nylon Spacer	115.7.4	1	031-9025-70	Steering Arm Elbow (Right)
114.6	1	031-0017-98	2017 Drive Lever Housing - Left	115.7.5	1	069-4010-00	Rubber Grip
114.7	1	031-8850-70	ZT Steering Arm-Left	115.8	1	034-8025-00	Drive Lever Spring
114.7.1	2	013-8047-00	5/16-18 NYL INS L/N ZC	125	1	035-5450-00	Push Rod-Right
114.7.2	2	018-2020-18	5/16-18 x 1 3/8" Futton Head Torx Drive Bolt	125.1	2	013-6051-00	3/8" Fine Threaded Jam Nut
114.7.3	1	031-8850-02	ZT Direction Steering Arm (Left)	125.2	1	035-5450-01	Push Rod RH (Rod Only)
114.7.4	1	031-9020-70	Steering Arm Elbow (Left)	125.3	1	048-3000-00	Spherical Rod End - Outlaw
114.7.5	1	069-4010-00	Rubber Grip	125.4	1	099-2009-00	Quick Release Ball Joint
114.8	1	034-8025-00	Drive Lever Spring	126	1	035-5451-00	Push Rod-Left
115	1	031-0018-01	ZT Steering Arm Assembly-Right Hand	126.1	2	013-6051-00	3/8" Fine Threaded Jam Nut
115.1	1	013-8050-00	1/2-13 Nylon Flange Nut	126.2	1	035-5451-01	Push Rod LH (Rod Only)
115.2	1	013-9002-00	5/16" Flange Nut	126.3	1	048-3000-00	Spherical Rod End - Outlaw
115.3	1	018-2050-00	10mm Damper Ball Stud-Steering	126.4	1	099-2009-00	Quick Release Ball Joint



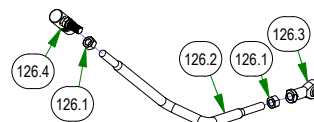
031-0018-01  
ZT Steering Arm Assembly, Right Hand



031-0017-01  
ZT Steering Arm Assembly, Left Hand



035-5450-00  
Push Rod - Right

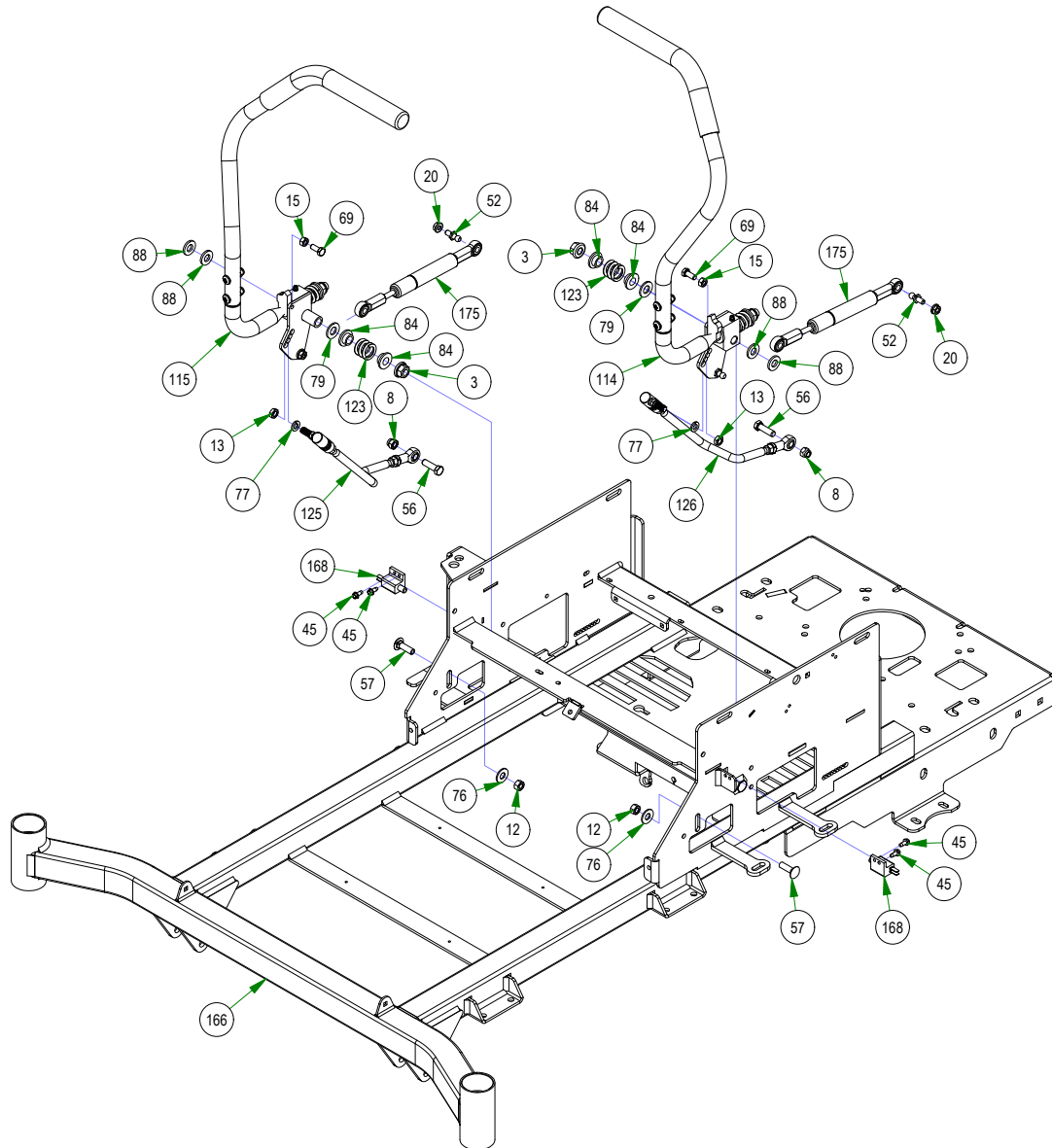


035-5451-00  
Push Rod - Left



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# PARTS SECTION: DRIVE ARMS





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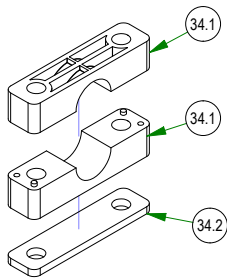
# PARTS SECTION: DRIVE ARMS

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
3	2	013-0010-00	1/2-13 HEX FLANGE AUTO OVAL LOCKNUT (GR.F) ZINC/WAX	77	2	019-5037-00	3/8 SPLIT LOCKWASHER ZINC
8	2	013-5041-00	3/8-16 NYLON INSERT LOCKNUT ZINC	79	2	019-5702-00	1/2 SAE FLAT WASHER (1-1/16" OD) GR.8 ZINC YELLOW
12	2	013-6014-00	3/8-16 HEX NUT ZINC	84	4	019-8027-00	.525 ID SHOULDER WASHER NYLON
13	2	013-6051-00	3/8-24 HEX NUT ZINC YELLOW	88	4	019-8054-00	.505 ID X 1.000 OD X .125 THICK FLAT WASHER NYLON
15	2	013-8043-00	5/16-18 HEX NUT ZINC	114	1	031-0017-01	ZT Steering Arm Assembly, Left Hand
20	2	013-9002-00	5/16-18 HEX SERRATED FLANGE NUT HARD/ZINC	115	1	031-0018-01	ZT Steering Arm Assembly-Right Hand
45	4	018-1080-00	12-24 X 1/2 HEX WASHER UNLSOT F TCS ZINC	123	2	034-8025-00	Drive Lever Spring
52	2	018-2050-00	10mm Damper Ball Stud-Steering	125	1	035-5450-00	Push Rod-Right
56	2	018-5040-00	3/8-16 X 1-1/4 HEX CAP SCREW (GR.5) ZINC	126	1	035-5451-00	Push Rod-Left
57	2	018-5043-00	3/8-16 X 1-1/4 CARRIAGE BOLT ZINC	166	1	070-5422-00	2022 MZ/ZT 54"-60" Frame
69	2	018-8063-00	5/16-18 X 3/4 HEX CAP SCREW (GR.5) ZINC	168	2	077-8073-00	Safety Switch
76	2	019-5029-00	3/8 FLAT WASHER USS (1" OD) ZINC	175	2	087-0004-00	ZT Avenger Steering Dampener

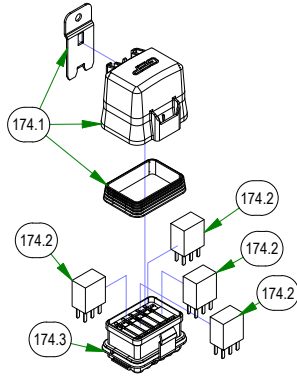


BAD BOY MOWERS

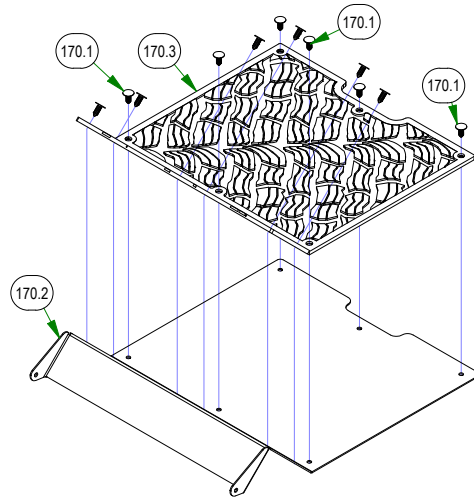
# PARTS SECTION: FRAME SUB ASSEMBLIES



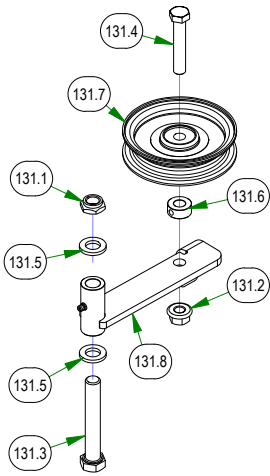
017-9076-00  
Pillow Block Kit



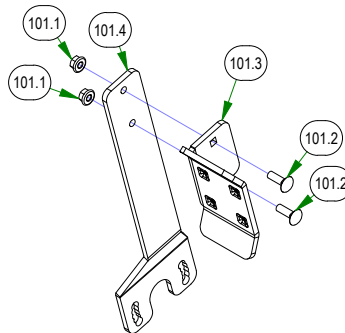
086-3050-19  
Wiring Harness



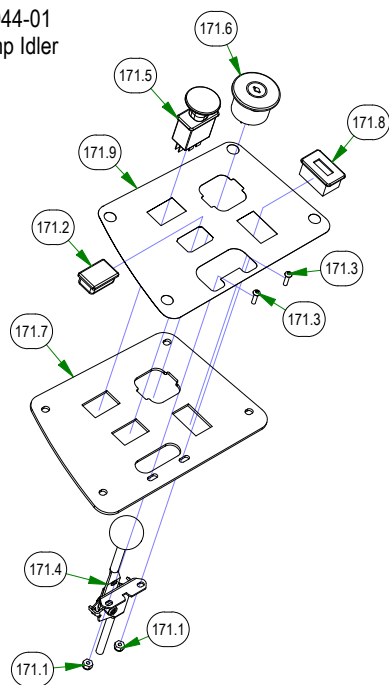
079-3417-20  
2020 MZ AVEN Floorboard Assembly



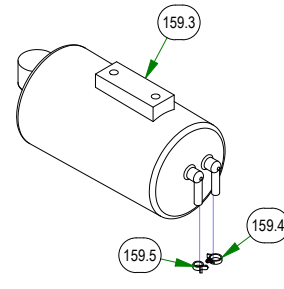
039-5944-01  
ZT Pump Idler



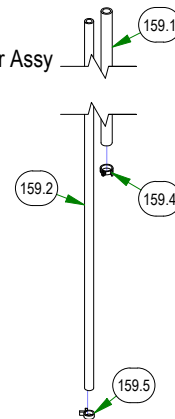
026-0019-01  
Foot Pedal Assembly



079-3460-19  
2019 ZT/Maverick Control Panel Assembly



067-0020-01  
ZT/Mav EPA Cannister Assy



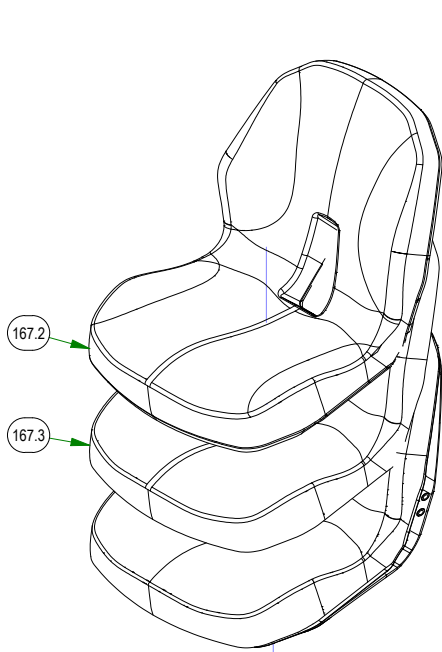


# PARTS SECTION: FRAME SUB ASSEMBLIES

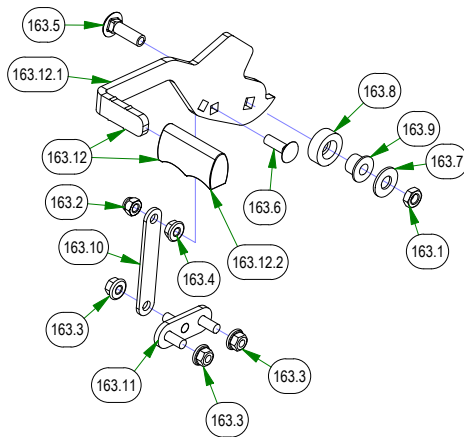
Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
34	4	017-9076-00	Pillow Block Kit	159.3	1	067-0020-00	Carbon Canister
34.1	2	017-9077-00	Pillow Block MZ	159.4	2	072-8070-00	3/16 Vinyl Clamp
34.2	1	017-9079-00	Pillow Block Strap	159.5	2	072-8073-00	3/16" Vinyl Hose Clamp
83	4	019-7040-00	1/4 USS FLAT WASHER (3/4 OD) ZINC	170	1	079-3417-20	2020 MZ AVEN Floorboard Assembly
91	2	022-2015-00	ZT Tire and Rim Assembly 22 x 11 - 10	170.1	12	040-6080-00	Ratchet Fastener
101	1	026-0019-01	Foot Pedal Assembly	170.2	1	079-3417-00	MZ/ZT 2017 Floorboard
101.1	2	013-8049-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZINC	170.3	1	081-4001-00	2021 Maverick Floor Mat W/ Reaper Tread
101.2	2	018-8065-00	5/16-18 X 1 CARRIAGE BOLT (GR.8) ZINC	171	1	079-3460-19	2019 ZT/Maverick Control Panel Assembly
101.3	1	026-0019-00	2017 MZ/ZT Shallow Foot Pedal	171.1	2	013-5019-00	10-24 Nylon Insert Locknut Zinc Orange Nylon
101.4	1	031-0500-00	2017 MZ/ZT Deck Pedal Lever	171.2	1	018-1040-00	Light Plug
131	1	039-5944-01	ZT Pump Idler	171.3	2	018-5200-00	10-24 X 5/8 BS Button Head Bolt
131.1	1	013-5301-00	5/8-11 NYLON INSERT JAM LOCKNUT ZINC	171.4	1	055-8020-00	Throttle Lever Assembly
131.2	1	013-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC	171.5	1	056-8058-00	PTO Engager
131.3	1	018-5311-00	5/8-11 X 4 HEX CAP SCREW (GR.8) ZINC YELLOW	171.6	1	077-8076-00	Ignition Switch
131.4	1	018-6036-00	1/2-13 X 2-3/4 HEX CAP SCREW (GR.5) ZINC	171.7	1	079-3460-00	2014 ZT Control Panel
131.5	2	019-6017-00	.635 ID X 1.120 OD X .140 THICK FLAT WASHER NYLON	171.8	1	083-4013-00	Tachometer
131.6	1	025-7036-00	1/2 SOLID SHAFT COLLAR (W/1 SET SCREW) ZINC	171.9	1	091-0338-22	Rambler Instrument Panel Decal
131.7	1	033-6001-00	4 3/4" Idler Pulley	174	1	086-3050-19	Wiring Harness
131.8	1	039-5944-00	Pump Idler Bracket	174.1	1	086-1202-01	Relay Block Cover Replacement Kit
159	1	067-0020-01	ZT/Mav EPA Cannister Assy	174.2	4	086-1202-19	Relay
159.1	1	051-2020-01	1/4" Vinyl Tubing, 46" Long	174.3	1	086-3050-00	Wiring Harness
159.2	1	051-2025-02	3/16" Vinyl Tubing, 55" Long	174.4	1	086-3050-17	Universal Wire Harness



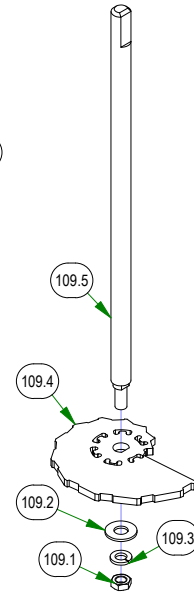
# PARTS SECTION: FRAME SUB ASSEMBLIES



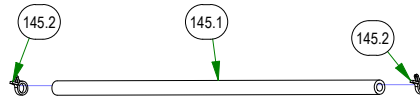
167.1  
071-2100-22  
2022 Avenger Seat



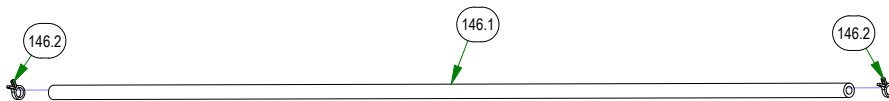
069-1051-21  
2021 Load Balanced Brake Handle Assembly



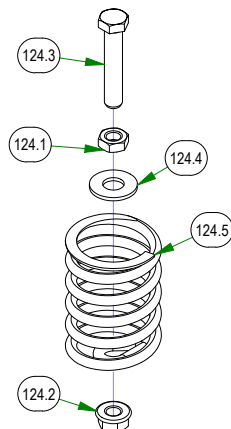
028-0070-17  
ZT Deck Height Bar Assembly



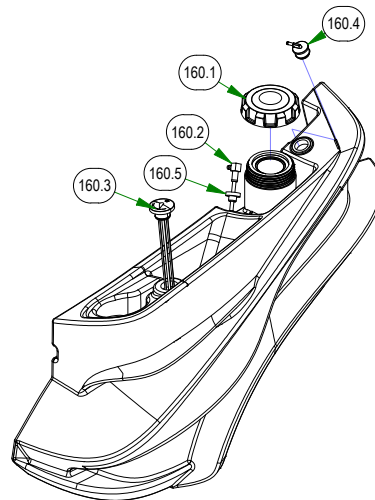
051-0001-00  
15" Fuel Line Assembly



051-2014-00  
37" Fuel Line Assembly



034-8045-03  
Seat Spring Assembly



067-2060-50  
Left Fuel Tank



# PARTS SECTION: FRAME SUB ASSEMBLIES

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
83	4	019-7040-00	1/4 USS FLAT WASHER (3/4 OD) ZINC	160.3	1	067-4090-00	Fuel Gauge w/Grommet
91	2	022-2015-00	ZT Tire and Rim Assembly 22 x 11 - 10	160.4	1	067-6070-00	Rollover Valve W/Grommet
109	1	028-0070-17	ZT Deck Height Bar Assembly	160.5	1	067-6080-00	Pick-Up Grommet
109.1	1	013-6051-00	3/8-24 HEX NUT ZINC YELLOW	163	1	069-1051-21	2021 Load Balanced Brake Handle Assembly
109.2	1	019-5029-00	3/8 FLAT WASHER USS (1" OD) ZINC	163.1	1	013-0012-00	3/8-16 HEX JAM 2-WAY REVERSIBLE CENTER LOCKNUT ZINC
109.3	1	019-5037-00	3/8 SPLIT LOCKWASHER ZINC	163.2	1	013-8042-00	5/16-18 NYLON INSERT CAP LOCKNUT ZINC (BLK CAP)
109.4	1	026-1100-00	2017 MZ/ZT Cam Plate	163.3	3	013-8049-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZINC
109.5	1	028-0014-00	2017 Deck Height Dial Rod ZT	163.4	1	013-9002-00	5/16-18 HEX SERRATED FLANGE NUT HARD/ZINC
124	2	034-8045-03	Seat Spring Assembly	163.5	1	018-5043-00	3/8-16 X 1-1/4 CARRIAGE BOLT ZINC
124.1	1	013-0017-00	3/8-16 Half Jam Nut	163.6	1	018-8065-00	5/16-18 X 1 CARRIAGE BOLT (GR.8) ZINC
124.2	1	013-5201-00	3/8-16 HEX SERRATED FLANGE NUT HARD/ZINC	163.7	1	019-5029-00	3/8 FLAT WASHER USS (1" OD) ZINC
124.3	1	018-3000-00	3/8-16 X 2 HEX CAP SCREW (GR.5) ZINC	163.8	1	025-0001-00	2015 Brake Lever Spacer
124.4	1	019-5029-00	3/8 FLAT WASHER USS (1" OD) ZINC	163.9	1	032-5053-00	.377 ID X .625 OD X .500 HGT X .880 FLNG DIA X .060 FLNG THK BUSHING BRONZE
124.5	1	034-8045-00	Seat Spring				
145	1	051-0001-00	15" Fuel Line Assembly	163.10	1	039-0170-00	Brake Cable Extension Plate
145.1	1	051-8067-00	1/4 Fuel Line	163.11	1	039-0171-00	Brake Load Balancer Lower Weldment
145.2	2	072-8069-00	1/4 Fuel Hose Clamp	163.12	1	069-1051-00	Load Balanced Brake Handle with Grip
146	1	051-2014-00	37" Fuel Line Assembly	163.12.1	1	069-3000-00	Switch Relocation Brake Handle
146.1	1	051-2014-01	37" 1/4 Fuel Line	163.12.2	1	069-3010-00	Brake Handle Rubber
146.2	2	072-8069-00	1/4 Fuel Hose Clamp	167	1	071-2100-22	2022 Avenger Seat
160	1	067-2060-50	Left Fuel Tank	167.1	1	071-1004-00	Seat Switch
160.1	1	066-8083-00	Fuel Cap	167.2	1	071-2108-00	Avenger Seat Cover
160.2	1	067-0011-00	Pick-Up	167.3	1	071-2110-00	Water Proofing Protection







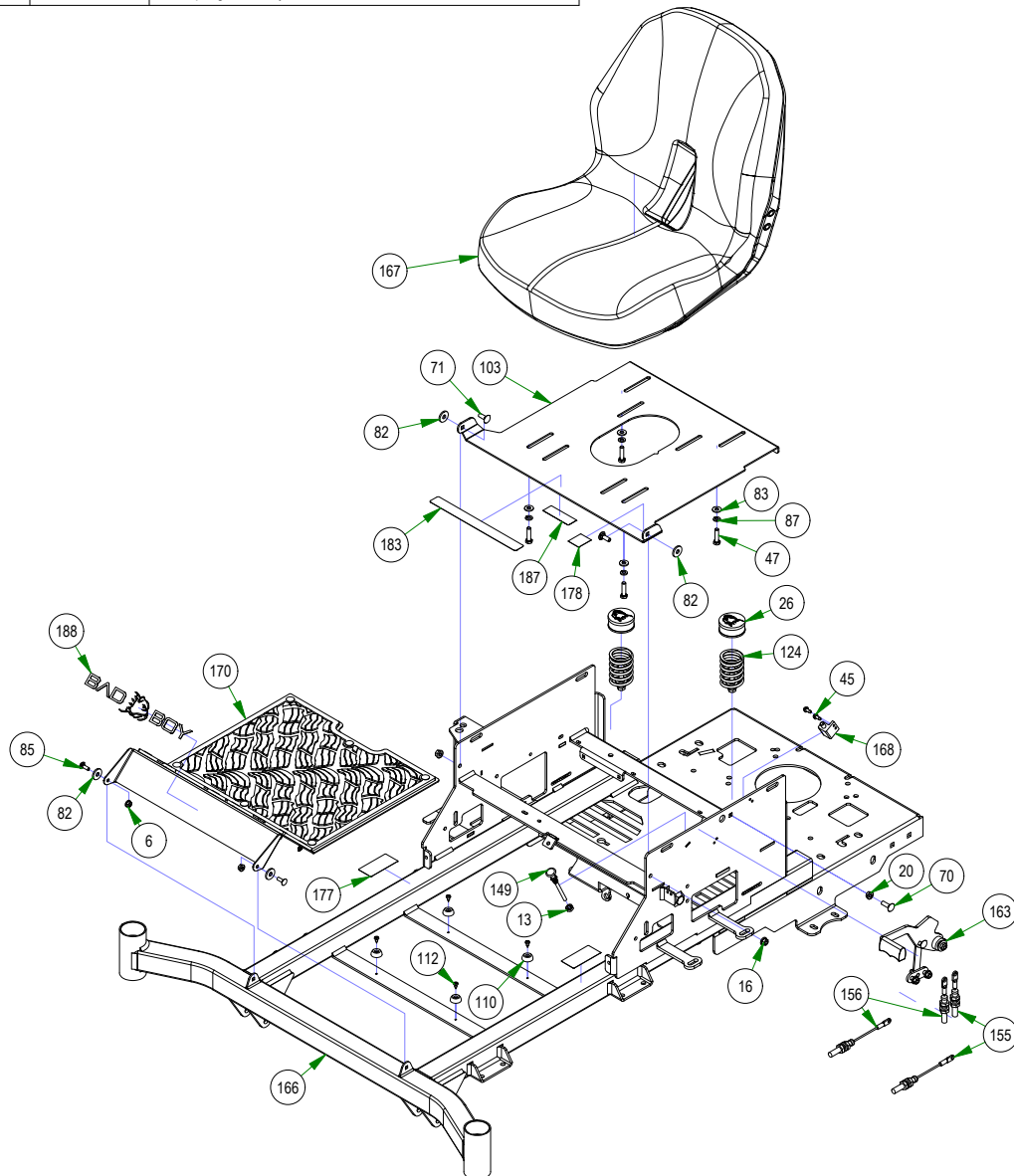
# PARTS SECTION: FUEL TANK & REAR COVER

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
5	1	013-0080-00	.625 ID x 1.250 OD x .062 THK FW Nylon	145.2	2	072-8069-00	1/4 Fuel Hose Clamp
10	4	013-5202-00	3/8-16 NYLON INSERT FLANGE LOCKNUT (GR.F) ZINC	146	1	051-2014-00	37" Fuel Line Assembly
14	1	013-7018-00	1/2-13 HEX NUT ZINC	159	1	067-0020-01	ZT/Mav EPA Cannister Assy
19	1	013-9001-00	1/4-20 HEX SERRATED FLANGE NUT HARD/ZINC	160	1	067-2060-50	Left Fuel Tank
23	1	014-3417-21	2021 ZT Cooler Cover Painted	160.1	1	066-8083-00	Fuel Cap
27	2	014-9000-00	2X2 Frame Plug	160.2	1	067-0011-00	Pick-Up
39	2	018-0024-00	M6-1.0 X 16MM DIN 933 HEX TAP BOLT (CL 8.8) ZINC	160.3	1	067-4090-00	Fuel Gauge w/Grommet
48	7	018-2007-00	5/16-18 X 1 HEX CAP SCREW (GR.5) ZINC	160.4	1	067-6070-00	Rollover Valve W/Grommet
49	4	018-2010-00	10-32 X 3/8 BUTTON SOCKET CAP SCREW 18-8 STAINLESS STEEL	160.5	1	067-6080-00	Pick-Up Grommet
50	1	018-2012-00	1/4-20 X 1/2 BUTTON SOCKET CAP SCREW 18-8 STAINLESS STEEL	161	1	067-2070-50	Right Side Console
				166	1	070-5422-00	2022 MZ/ZT 54"-60" Frame
58	4	018-5044-00	3/8-16 X 1 CARRIAGE BOLT (GR.5) ZINC	169	1	077-9000-00	MZ/ZT Deck Height Dial
				171	1	079-3460-19	2019 ZT/Maverick Control Panel Assembly
80	1	019-6017-00	.635 ID X 1.120 OD X .140 THICK FLAT WASHER NYLON	174	1	086-3050-19	Wiring Harness
86	7	019-8044-00	5/16 USS FLAT WASHER (7/8 OD) ZINC	176	1	091-0015-22	2022 EPA Build Date Punch Label
87	7	019-8051-00	5/16 SPLIT LOCKWASHER ZINC	182	1	091-3017-00	Pump Belt Route Decal-Pump Plate
93	1	025-0002-00	5/8" Split Collar	185	1	091-4060-00	725cc ZT Decal
102	1	026-0224-00	2022 ZT Avenger Rear Cover Assembly	186	1	091-4061-00	"ZT" Cooler Cover Decal
107	1	028-0008-00	Dial Rod Plunger	189	1	091-4077-00	ZT Avenger 724cc Back Plate Decal
109	1	028-0070-17	ZT Deck Height Bar Assembly	190	1	091-4078-00	ZT Avenger 726cc Back Plate Decal
113	3	030-7042-00	5/16-18 X 3/4 HEX WASHER SLOT (F) TCS ZINC	194	1	216-1000-17	2017 MZ/ZT/MAV Tach Wire Assy
139	1	042-9000-00	Ignition Key				
145	1	051-0001-00	15" Fuel Line Assembly				
145.1	1	051-8067-00	1/4 Fuel Line				



# PARTS SECTION: UPPER FRAME

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
6	2	013-2050-00	1/4-20 NYL INSERT FLANGE LOCKNUT ZINC	149	1	054-8017-00	Choke
13	1	013-6051-00	3/8-24 HEX NUT ZINC YELLOW	155	1	064-3050-21	2021 Load Balanced Brake Cable 1
16	2	013-8049-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZINC	156	1	064-3051-21	2021 Load Balanced Brake Cable 2
20	1	013-9002-00	5/16-18 HEX SERRATED FLANGE NUT HARD/ZINC	163	1	069-1051-21	2021 Load Balanced Brake Handle Assembly
26	2	014-8047-00	Spring Cap Cover	166	1	070-5422-00	2022 MZ/ZT 54"-60" Frame
45	2	018-1080-00	12-24 X 1/2 HEX WASHER UNLSOT F TCS ZINC	167	1	071-2100-22	2022 Avenger Seat
47	4	018-2006-00	5/16-18 X 1-1/4 HEX C/S (GR.5) ZC	167.1	1	071-1004-00	Seat Switch
70	1	018-8065-00	5/16-18 X 1 CARRIAGE BOLT (GR.8) ZINC	167.2	1	071-2108-00	Avenger Seat Cover
71	2	018-8066-00	5/16-18 X 7/8 CARRIAGE BOLT ZINC	167.3	1	071-2110-00	Water Proofing Protection
82	4	019-6042-00	.360 ID X .983 OD X .120 THICK FLAT WASHER NYLON	168	1	077-8073-00	Safety Switch
83	4	019-7040-00	1/4 USS FLAT WASHER (3/4 OD) ZINC	170	1	079-3417-20	2020 MZ AVEN Floorboard Assembly
85	2	019-8040-00	1/4-20 X 3/4 CARRIAGE BOLT (GR.5) ZINC	177	1	091-0214-00	2018 LH/RH Steering Control Decal Roll
87	4	019-8051-00	5/16 SPLIT LOCKWASHER ZINC	178	1	091-0339-18	2018 MZ/Magnum/ZT/MAV/Comp Out Brake Decal
103	1	026-2022-00	2022 Avenger Seat Plate	183	1	091-3150-00	Outlaw Warning Decal
110	4	029-4010-00	Button Bumper	187	1	091-4062-00	Not For Sale In California
112	4	030-3050-00	10-16 X 1/2 PAN PHIL TEK/3 CLIMASEAL OR ACF-SILVER COATED	188	1	091-4063-00	Flying Bulldog Front Bumper Decal
124	2	034-8045-03	Seat Spring Assembly				

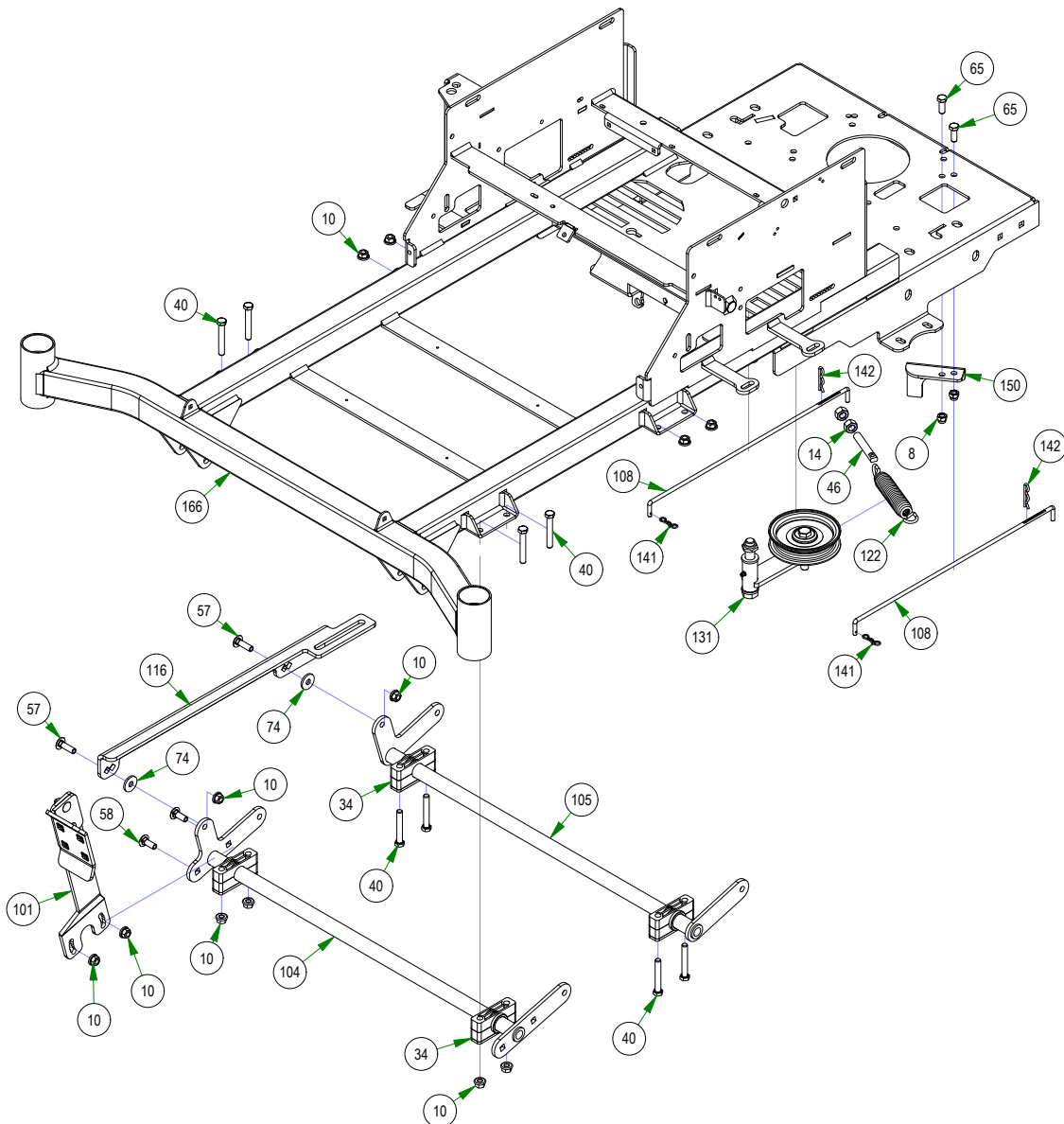




BAD BOY MOWERS

# PARTS SECTION: LOWER FRAME

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
8	2	013-5041-00	3/8-16 NYLON INSERT LOCKNUT ZINC	104	1	028-0002-00	Actuator Bar Front- 2017 MZ/ZT
10	12	013-5202-00	3/8-16 NYLON INSERT FLANGE LOCKNUT (GR.F) ZINC	105	1	028-0003-00	Actuator Bar Rear- 2017 MZ/ZT
14	2	013-7018-00	1/2-13 HEX NUT ZINC	108	2	028-0070-00	Neutral Rod
34	4	017-9076-00	Pillow Block Kit	116	1	031-0510-00	2017 MZ/ZT Actuator Linkage
40	8	018-0028-00	3/8-16 X 2-1/2 HEX CAP SCREW (GR.5) ZINC	122	1	034-2020-00	Deck Idler Spring
46	1	018-2004-50	All Thread	131	1	039-5944-01	ZT Pump Idler
57	2	018-5043-00	3/8-16 X 1-1/4 CARRIAGE BOLT ZINC	141	2	044-2004-00	Bow Pin
58	2	018-5044-00	3/8-16 X 1 CARRIAGE BOLT (GR.5) ZINC	142	2	044-2008-00	Neutral Rod Clip
65	2	018-6049-00	3/8-16 X 1 GR 5 Hex Bolts Zinc	150	1	057-5900-00	2017 MZ Clutch Stop
74	2	019-2073-00	.390 ID X 1.12 OD X .125 THK FLAT WASHER NYLON	166	1	070-5422-00	2022 MZ/ZT 54"-60" Frame
101	1	026-0019-01	Foot Pedal Assembly				

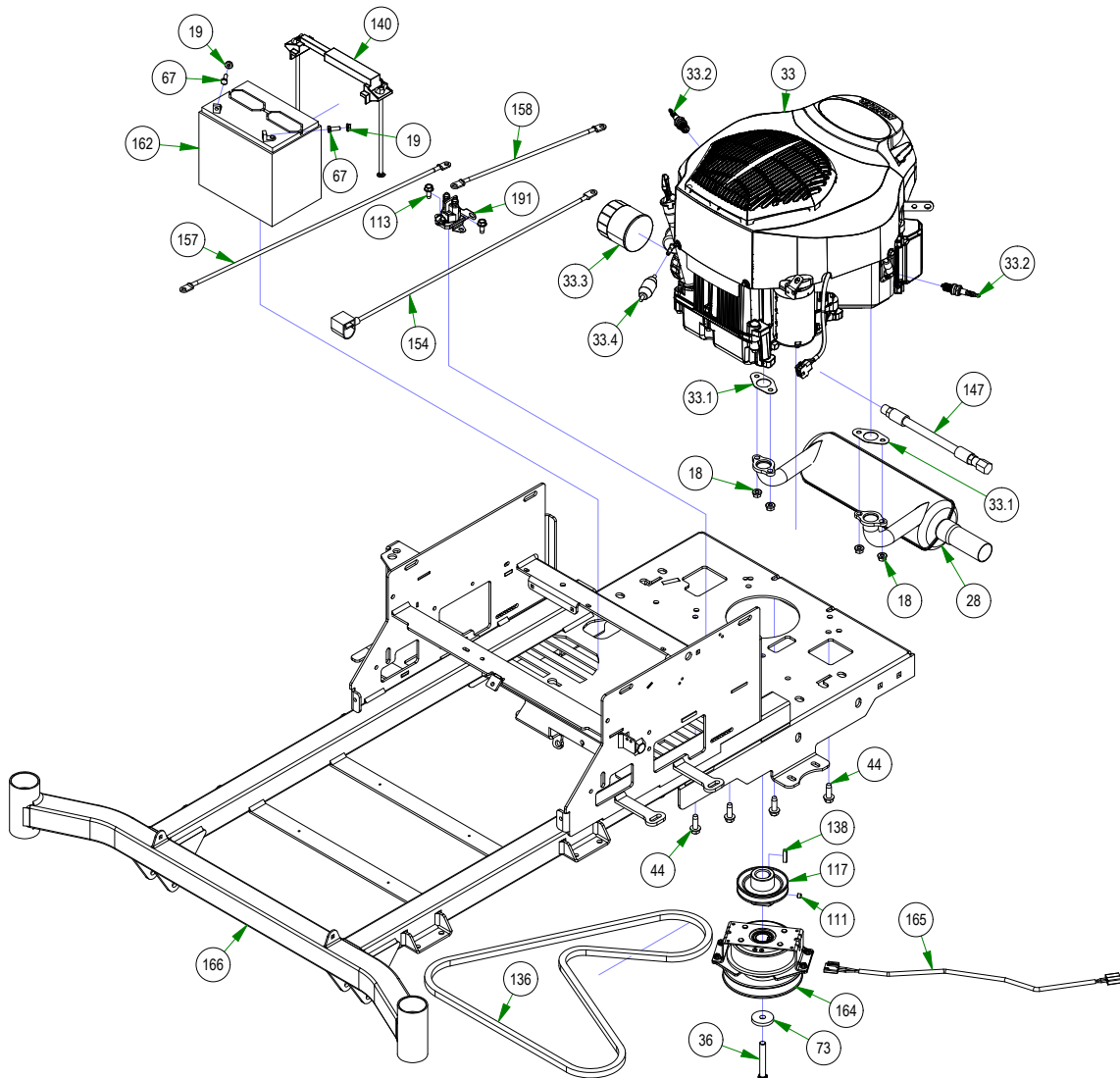




BAD BOY MOWERS

# PARTS SECTION: ENGINE - KOHLER KT740

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
18	4	013-8240-00	M8 Nut Connects the 015-1012-00 and the 015-8240-00	117	1	033-2010-00	3-3/4" Motor Pulley
19	2	013-9001-00	1/4-20 HEX SERRATED FLANGE NUT HARD/ZINC	136	1	041-6400-00	Pump Belt
28	1	015-0051-00	Kohler Muffler	138	1	042-6030-00	1/4 X 1 SQ MACHINERY KEY 1018 STL PLN
33	1	015-2014-00	25hp Kohler 2014 MZ-KT740-3048	140	1	043-8929-00	Hold Down Assembly
33.1	2	015-2751-00	Exhaust Gasket	147	1	051-5401-00	Oil drain Hose
33.2	2	015-8000-00	Spark Plug	154	1	064-0030-00	24 inch Black Cable - MZ/ZT
33.3	1	063-5004-00	25 HP Kohler Oil Filter ZT?MZ	157	1	064-5300-00	24" Red Battery Cable
33.4	1	063-6000-00	Universal Inline Fuel Filter	158	1	064-5301-00	12 in red battery cable
36	1	018-0007-21	7/16-20x3" Hex Bolt GR 8 W/ Patch	162	1	068-8049-00	SP-35 Battery
44	4	018-1075-00	3/8-16 X 1-1/8 HEX WASHER UNSLOT SERRATED (TRI-LOB) TRS ZINC YELLOW	164	1	070-0055-00	Clutch
67	2	018-8052-00	1/4-20 X 3/4 HEX CAP SCREW (GR.5) ZINC	165	1	070-2000-00	Clutch Pigtail
73	1	019-0010-00	CLUTCH WASHER	166	1	070-5422-00	2022 MZ/ZT 54"-60" Frame
111	1	030-0050-00	5/16-24 X 1/4 SOCKET SET SCREW (CUP PT) PLAIN	191	1	108-0001-00	Solenoid
113	2	030-7042-00	5/16-18 X 3/4 HEX WASHER SLOT (F) TCS ZINC				

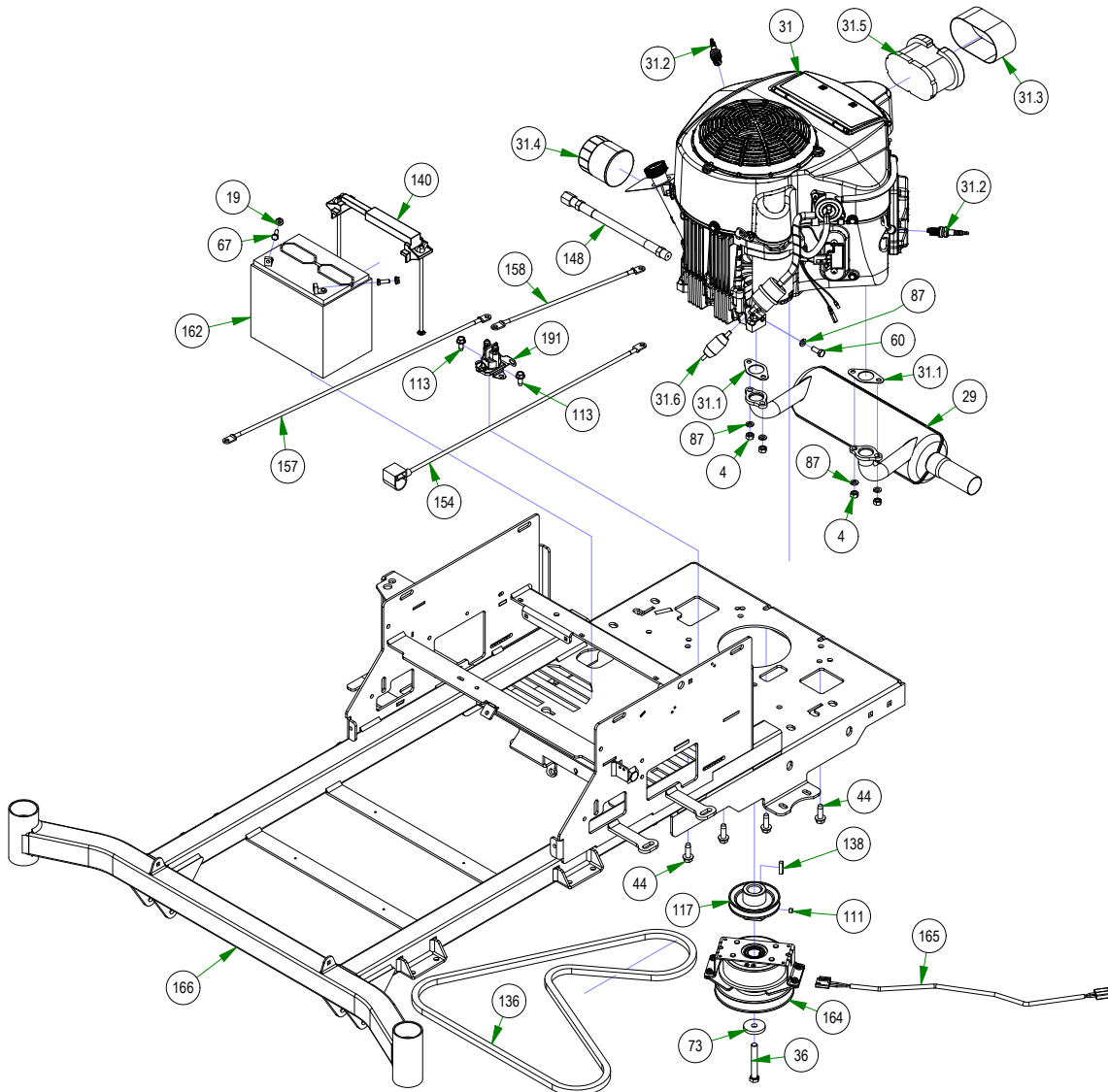




BAD BOY MOWERS

# PARTS SECTION: ENGINE - KAWASAKI FR691

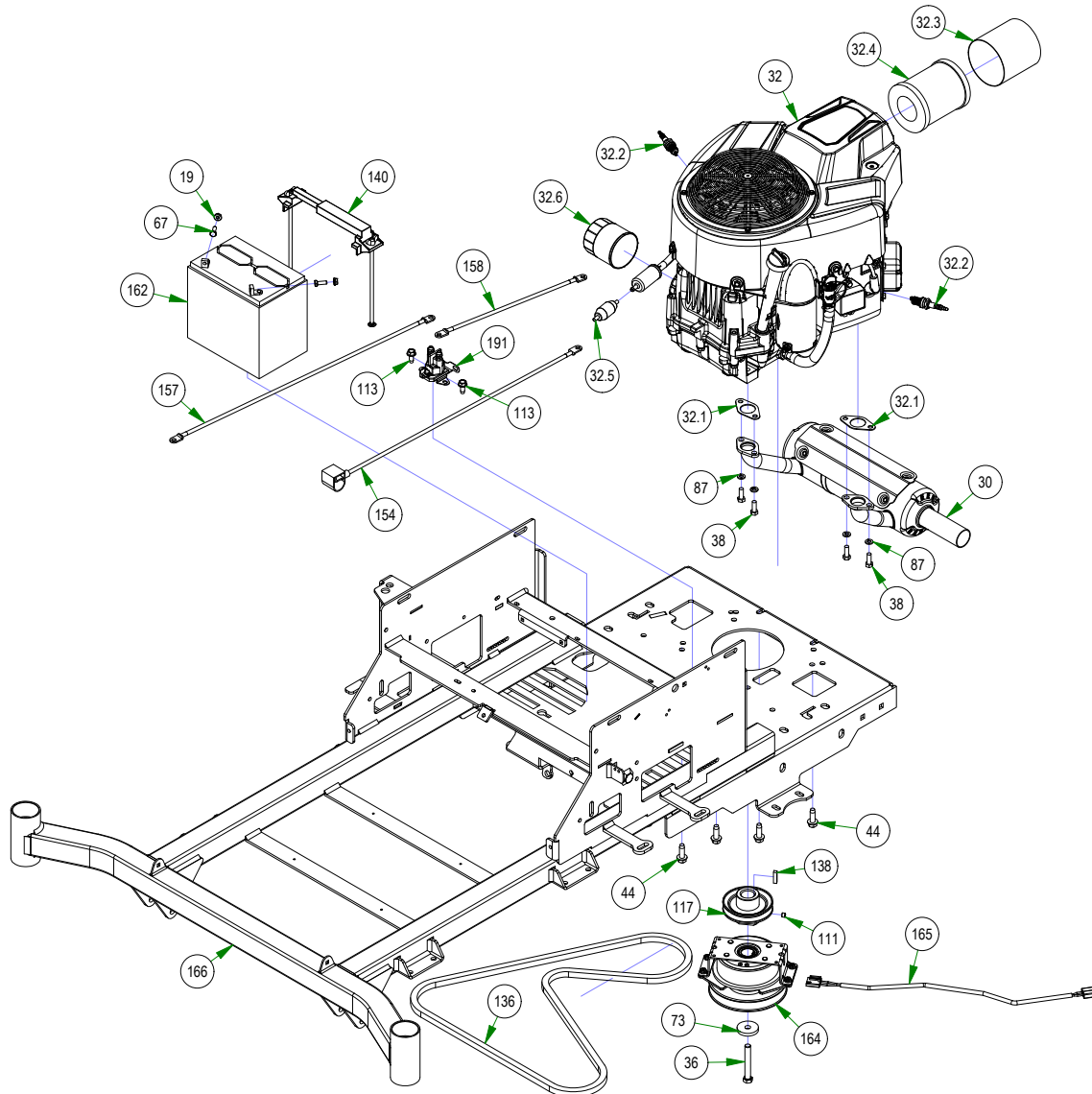
Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
4	4	013-0075-00	M8-1.25 DIN 934 HEX NUT (CL.8) ZINC	111	1	030-0050-00	5/16-24 X 1/4 SOCKET SET SCREW (CUP PT) PLAIN
19	2	013-9001-00	1/4-20 HEX SERRATED FLANGE NUT HARD/ZINC	113	2	030-7042-00	5/16-18 X 3/4 HEX WASHER SLOT (F) TCS ZINC
29	1	015-0052-00	Kawasaki Muffler 1251	117	1	033-2010-00	3-3/4" Motor Pulley
31	1	015-0068-00	Kawasaki FR691 29.5HP	136	1	041-6400-00	Pump Belt
31.1	2	015-0077-01	Exhaust Gasket	138	1	042-6030-00	1/4 X 1 SQ MACHINERY KEY 1018 STL PLN
31.2	2	015-8001-00	Spark Plug - Kawasaki	140	1	043-8929-00	Hold Down Assembly
31.3	1	041-4000-00	Air Filter Pre-Cleaner for KAW	148	1	051-5404-00	Oil drain Hose
31.4	1	063-2096-00	22-26 Kaw Oil Filter FR Engine	154	1	064-0030-00	24 inch Black Cable - MZ/ZT
31.5	1	063-2097-00	Kawasaki Air Filter	157	1	064-5300-00	24" Red Battery Cable
31.6	1	063-6000-00	Universal Inline Fuel Filter	158	1	064-5301-00	12 in red battery cable
36	1	018-0007-21	7/16-20x3" Hex Bolt GR 8 W/ Patch	162	1	068-8049-00	SP-35 Battery
44	4	018-1075-00	3/8-16 X 1-1/8 HEX WASHER UNSLOT SERRATED (TRI-LOB) TRS ZINC YELLOW	164	1	070-0055-00	Clutch
60	1	018-5321-00	M8-1.25 X 20MM DIN 933 HEX TAP BOLT (CL 8.8) ZINC	165	1	070-2000-00	Clutch Pigtail
67	2	018-8052-00	1/4-20 X 3/4 HEX CAP SCREW (GR.5) ZINC	166	1	070-5422-00	2022 MZ/ZT 54"-60" Frame
73	1	019-0010-00	CLUTCH WASHER	191	1	108-0001-00	Solenoid
87	5	019-8051-00	5/16 SPLIT LOCKWASHER ZINC				





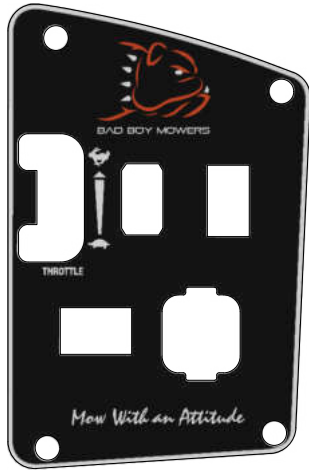
# PARTS SECTION: ENGINE - BRIGGS 25hp Cxi

Parts List				Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION	ITEM	QTY	PART NUMBER	DESCRIPTION
19	2	013-9001-00	1/4-20 HEX SERRATED FLANGE NUT HARD/ZINC	111	1	030-0050-00	5/16-24 X 1/4 SOCKET SET SCREW (CUP PT) PLAIN
30	1	015-0057-00	2017 Compact Outlaw Exhaust 810 Vanguard	113	2	030-7042-00	5/16-18 X 3/4 HEX WASHER SLOT (F) TCS ZINC
32	1	015-0512-00	Vanguard 25hp CXi with out Oil Filter 1" Shaft ZT Avenger	117	1	033-2010-00	3-3/4" Motor Pulley
32.1	2	015-0077-01	Exhaust Gasket	136	1	041-6400-00	Pump Belt
32.2	2	015-8000-00	Spark Plug	138	1	042-6030-00	1/4 X 1 SQ MACHINERY KEY 1018 STL PLN
32.3	1	063-1000-00	pre-Cleaner for Vanguard CXi Engine	140	1	043-8929-00	Hold Down Assembly
32.4	1	063-1005-00	Air Filter for Vanguard CXi Engine	154	1	064-0030-00	24 inch Black Cable - MZ/ZT
32.5	1	063-6000-00	Universal Inline Fuel Filter	157	1	064-5300-00	24" Red Battery Cable
32.6	1	063-8018-00	Oil Filter	158	1	064-5301-00	12 in red battery cable
36	1	018-0007-21	7/16-20x3" Hex Bolt GR 8 W/ Patch	162	1	068-8049-00	SP-35 Battery
38	4	018-0017-00	Torx Bolt-Exhaust	164	1	070-0055-00	Clutch
44	4	018-1075-00	3/8-16 X 1-1/8 HEX WASHER UNSLOT SERRATED (TRI-LOB) TRS ZINC YELLOW	165	1	070-2000-00	Clutch Pigtail
67	2	018-8052-00	1/4-20 X 3/4 HEX CAP SCREW (GR.5) ZINC	166	1	070-5422-00	2022 MZ/ZT 54"-60" Frame
73	1	019-0010-00	CLUTCH WASHER	191	1	108-0001-00	Solenoid
87	4	019-8051-00	5/16 SPLIT LOCKWASHER ZINC				





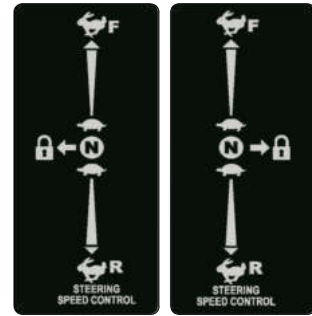
# PARTS SECTION: DECALS



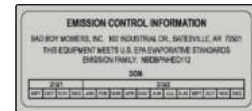
091-0338-22  
Rambler Instrument Panel Decal



091-0339-18  
2018 MZ/Magnum/ZT/MAV/Comp Out Brake Decal



091-0214-00  
2018 LH/RH Steering Control Decal Roll



091-0015-22  
2022 EPA Build Date Punch Label



091-4061-00  
"ZT" Cooler Cover Decal



091-4062-00  
Not For Sale In California



091-4063-00  
Flying Bulldog Front Bumper Decal



091-3012-00 Danger Decal-Spindle/Discharge



091-3150-00  
Outlaw Warning Decal



# PARTS SECTION: DECALS



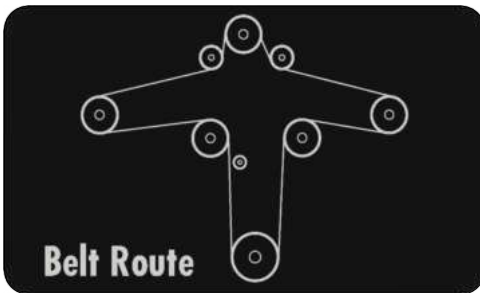
091-4077-00  
ZT Avenger 724cc Back Plate Decal



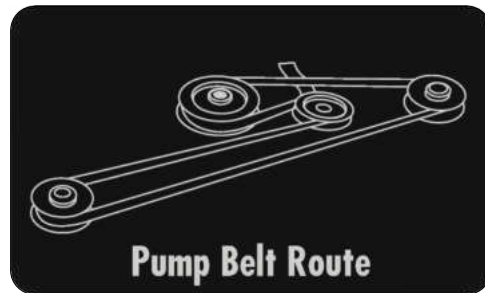
091-4060-00  
725cc ZT Decal



091-4078-00  
ZT Avenger 726cc Back Plate Decal



091-3309-00  
Deck Belt Route Decal



091-3017-00  
Pump Belt Route Decal-Pump Plate



091-0904-18  
2018 54" Deck Decal



091-0905-18  
2018 60" Deck Decal