



SNOW PLOW

DRAG PRO 180Z 8'-16' BACK BLADE PLOWS

PARTS EXPLOSION

2021+



WELDMENTS		
1	Coupler Assembly	RPL24620
2	Link Arm	RPL24545-03
3	Hitch Assembly	RPL24700
3A	Hitch Rail Driver	RPL24701-03
3B	Hitch Rail Passenger	RPL24704-03
3C	Hitch Drop	RPL24705-03
3D	X Brace	RPL24706-03
3E	Receiver Assembly	RPL24715-03
3F	Mid Brace Assembly	RPL24720-03
3G	Coupler Pan Assembly	RPL24615-03

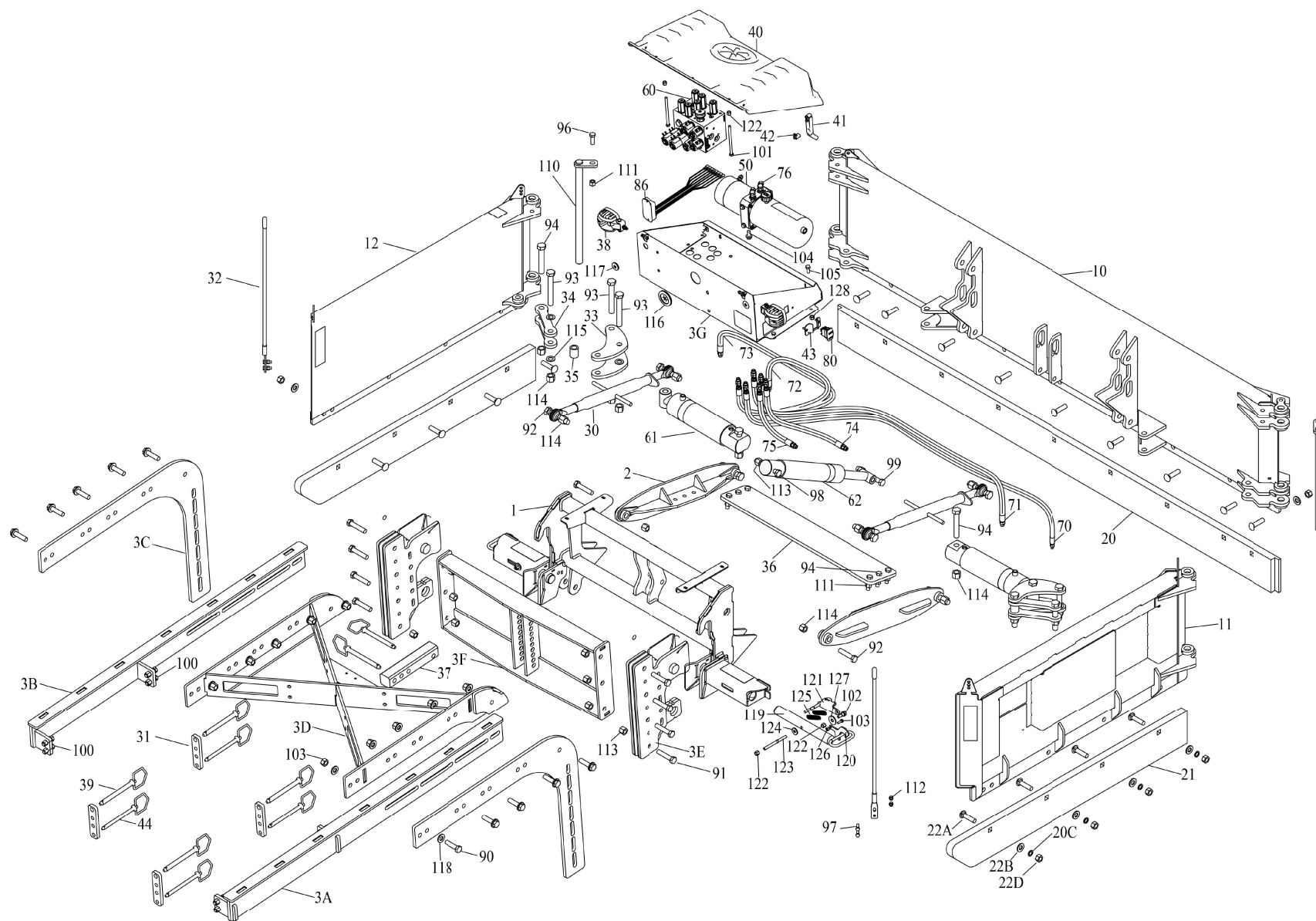
BLADES		
10	Blade w/Edge	RPL24555
11	Driver Wing w/Edge	RPL24560
12	Passenger Wing w/Edge	RPL24565

CUTTING EDGES		
20	Center Cutting Edge	RPL24522
21	Driver & Passenger Cutting Edge	RPL24561
22	Cutting Edge HDW Kit	HDW24990
22A	Includes: (10) 5/8" - 11x3" Grade #5 BLK ZN	HDW24993
22B	(10) 5/8" - Hardened Washer	HDW01726
22C	(10) 5/8" - Lock Washer	HDW03891
22D	(10) 5/8" - 5/8" Full Nut	HDW01777

PLOW COMPONENTS		
30	Top Links	MSC21603
31	Finger Hitch	RPL24711
32	Blade Guide Kit Set of (2) W/Hardware	MSC01870
33	Linkage Cam	RPL24559
34	Linkage Arm	RPL24538
35	Linkage Spacer	RPL24539
36	Flex Plate	RPL24548-03
37	Hitch Bar	RPL24717
38	Worklight	MSC17650
39	Hitch Pin 5/8"	MSC24713
40	Coupler Pan Cover	RPL24619
41	Coupler Pan Latch	TGS05940
42	Coupler Pan Latch Catch	TGS05941
43	Switch Guard	MSC21777
44	Hitch Pin 1/2"	MSC24712

HYDRAULIC POWER UNIT		
50	Hydraulic Pump - Power Unit	HYD09322
Includes The Following Commonly Ordered Parts		
35A	Hydraulic Pump Fill Cap	HYD01636
35B	Hydraulic Pump Motor	HYD09328
35C	Hydraulic Reservoir Drain Plug	HYD01712
35D	Relief Valve (2500 psi)	HYD09365
35E	Hydraulic Reservoir	HYD04814
	Seal Kit	HYD04815
35F	Fill Cap And Elbow Kit	HYD09366
	Plug 3/8" NPT W/Sealant	HYD24582

HYDRAULIC VALVE ASSEMBLY		
60	Hydraulic Valve Manifold	HYD24540
Includes The Following Commonly Ordered Parts		
60A	Hydraulic Valve Winge Cartridges	HYD07100
60B	Hydraulic Valve Load Hold	HYD01637
60C	Hydraulic Valve	HYD13975
60D	Coil, Hydraulic Valve	HYD01638
60E	Relief Valve (2000 psi)	HYD24981
60F	Relief Valve (2800 psi)	HYD24982
60G	Relief Valve (1000 psi)	HYD21718
60H	Nut, Coil	HYD07059



CYLINDERS & CYLINDER SEAL KITS		
61	Hydraulic Wing Cylinder	HYD24550
62	Hydraulic Lift Cylinder	HYD24542
	Seal Kit For Hydraulic Lift Cylinder	HYD24537

HOSES & FITTINGS		
70	(1) Hose (Wing) 3/8"X78", 3/8"FIJC X 3/8" MOR	HYD24641
71	(1) Hose (Wing) 3/8"X66", 3/8"FIJC X 3/8" MOR	HYD24642
72	(1) Hose (Wing) 3/8"X60", 3/8"FIJC X 3/8" MOR	HYD24643
73	(1) Hose (Wing) 3/8"X52", 3/8"FIJC X 3/8" MOR	HYD24644
74	(1) Hose (Lift) 3/8"X25", 3/8"FIJC X 3/8" MOR	HYD24645
75	(1) Hose (Lift) 3/8"X14", 3/8"FIJC X 3/8" MOR	HYD24646
76	Hydraulic Swivel Fitting (O-ring) 90 DEG Swivel, 3/8" MOR X 1/4" FPS	HYD01620

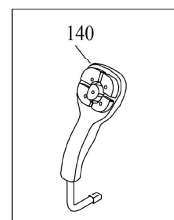
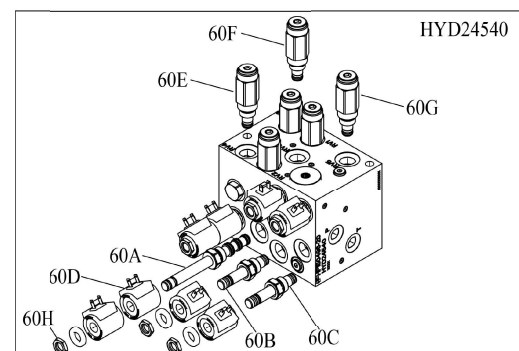
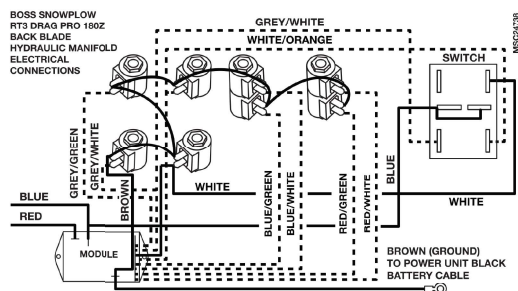
ELECTRICAL		
80	Rocker Switch, Drag Pro Toggle	MSC20086
81	Wiring Harness, Ground Jumper	MSC24581
82	Control Harness, Plow Side - 6 Pin Molex ML - XT	MSC24580
83	Control Harness, Vehicle Side - 6 Pin Molex ML - XT	MSC20097
84	Power/Ground, Vehicle Side - Anderson SB120, 317-1/2"	MSC21609
85	Power/Ground, Plow Side - Anderson SB120, 20"	MSC21611
86	Plow Control, Module	MSC20099

BOLTS		
90	Hex Head Cap Screw, 5/8" - 11 X 2.5" GR5 YZN	HDW05915
91	Hex Head Cap Screw, 5/8" - 11 X 3.5" GR5 YZN	HDW01707
92	Hex Head Cap Screw, 3/4" - 10 X 4" GR5 YZN	HDW03046
93	Hex Head Cap Screw, 3/4" - 10 X 5.5" GR5 YZN	HDW03036
94	Hex Head Cap Screw, 3/4" - 13 X 4.5" GR5 YZN	HDW16843
95	Hex Head Cap Screw, 1/2" - 13 X 2" GR5 YZN	HDW01755
96	Hex Head Cap Screw, 1/2" - 13 X 1.5" GR5 YZN	HDW01728
97	Hex Head Cap Screw, 5/16" - 18 X 1" GR5 YZN	HDW01713
98	Hex Head Cap Screw, 5/8" - 11 X 4-1/2" GR5 YZN	HDW01705
99	Hex Head Cap Screw, 5/8" - 11 X 5" GR5 YZN	HDW01747
100	Hex Head Cap Screw, 1/2" - 13 X 1-3/4" GR5 YZN	HDW01802
101	Hex Head Cap Screw, 3/8" - 16 X 6 GR5 YZN	HDW20087
102	Flange Bolt, 3/8" - 16 X 72" GR5 YZN	HDW07782
103	Hex Head Cap Screw, 1/4" - 20 X 3/4" GR5 YZN	HDW01751
104	Hex Head Cap Screw, 3/8" - 16 X 3/4" Washer Spin Lock	HDW05602
105	Hex Head Cap Screw, 5/16" - 18 X 3/4" GR5 YZN	HDW07987

PINS, NUTS, WASHERS, & OTHER HARDWARE		
110	Hinge Pin	MSC24735
111	Nut, 1/2" - 13 Nylock YZN	HDW01748
112	Nut, 5/16" - 18 YZN	HDW01714
113	Nut, 5/8" - 11 YZN	HDW05619
114	Nut, 3/4" - 10 YZN	HDW03037
115	WASHER, DELRIN, .765X1.312X.062THK	HDW24733
116	Grommet 1-3/4" ID X 2" OD	MSC24629
117	Grommet 7/8" ID X 1" OD	MSC24631
118	Washer, 5/8 Flat Harden YZN	HDW01726
119	Coupler Mounting Pin	TFR04336
120	Coupler Latch (Red)	MSC04697
121	Pin Release Driver Side	CPA07955
122	Pin Release Passenger Side	CPA07983
123	Nut, 3/8" Nylock YZN	HDW01720
124	Stop Pin, Auto Pin Release	MSC07961
125	Washer, Nylon, .39" ID X 1.125" OD X .125"	HDW07963
126	Spring, Pin Release/Return	MSC07962
127	Nut, 1/4" - 20 Nylock YZN	HDW01725
128	Washer, Nylon, .521" ID X 1.49" OD X .12"	HDW04631
	Nut, 5/16" - 18 Nylock YZN	HDW01714

CONTROLLERS		
140	SmartTouch, Hand Held Control	MSC21680

OPTIONS & ACCESSORIES		
BOSS High Performance Hydraulic Fluid - Case (12 per)		
	Red Touch-Up Spray Paint (12oz.)	HYD01704X001
	Black Touch-Up Spray Paint (12oz.)	MSC04098
	Red Touch-Up Spray Paint (Quart)	MSC04036
	Black Touch-Up Spray Paint (Quart)	MSC04358
	Dielectric Grease (1 oz.)	MSC04359



SLS24499

BOSS Products reserves the right under its continuous product improvement policy to change construction and furnish equipment when so altered without reference to illustrations or specifications used herein

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