



Parts Manual

Mfg. No: 48G24G22-00
96042016000, 22 Gross HP 48" Murray
Lawn Tractor (Export) (2015)

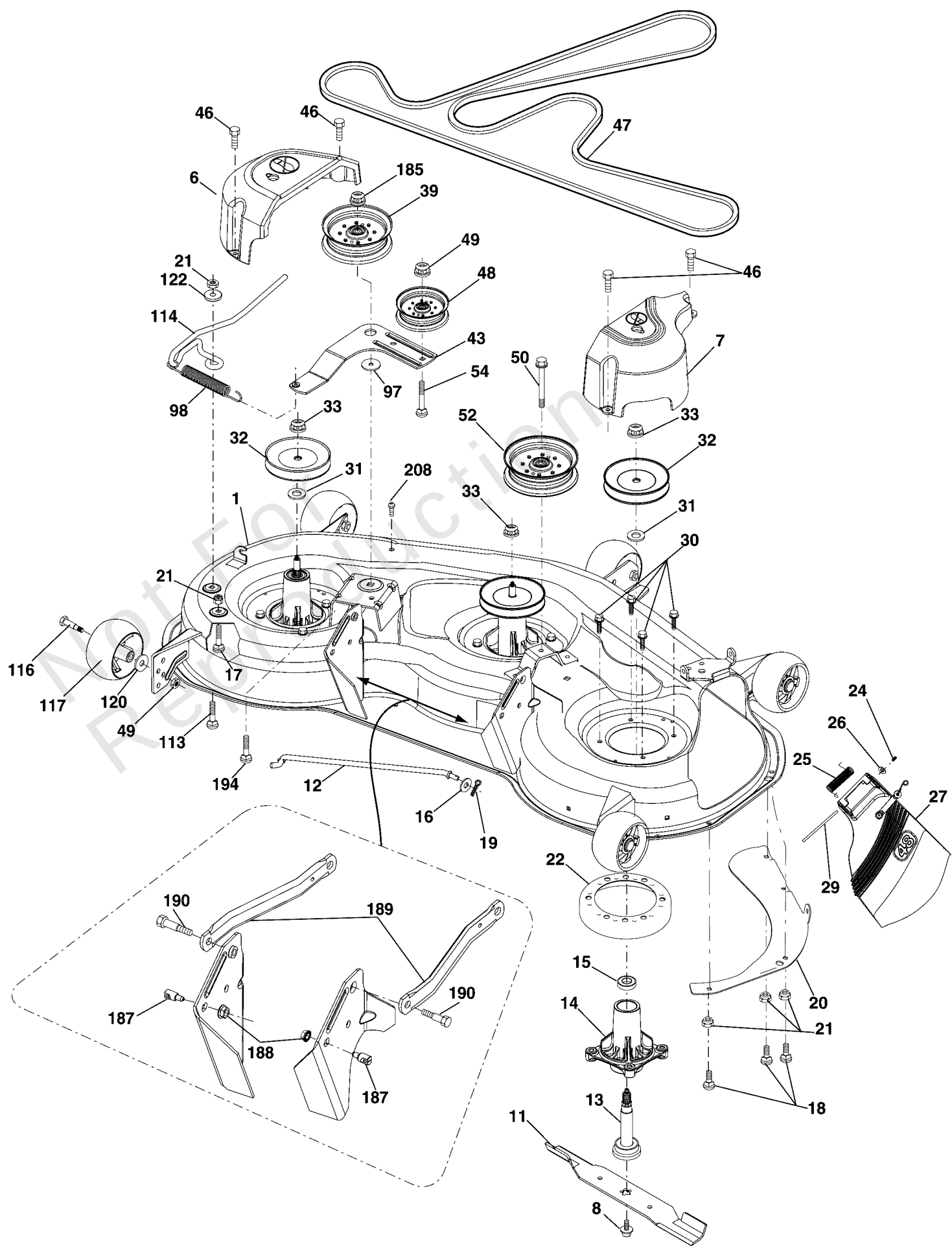
Model Components	Page
48" Mower Deck - Housing, Arbors & Blades Group (48G24G22).....	4
48" Mower Deck - Lift Group (48G24G22).....	8
Chassis Group (48G24G22).....	10
Decals Group (48G24G22).....	14
Drive Group (48G24G22).....	16
Electrical Group (48G24G22).....	22
Engine Group (48G24G22).....	26
Seat Group (48G24G60X8A_48G24G22).....	28
Steering Group (48G24G22).....	30
Wheels & Tires Group (48G24G22).....	34
Wiring Schematic (48G24G22_48L20AH0_54G26G60X8A).....	36
Torque Specification Chart.....	38

Not For
Reproduction

48" Mower Deck - Housing, Arbors & Blades Group (48G24G22)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 48G24G22-00



48" Mower Deck - Housing, Arbors & Blades Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
1	197216		Deck Weldment Mower -(This part is not serviced by Briggs & Stratton.) (Refer to Note**)
6	708295		Cover Mandrel LH
7	708564		Cover Mandrel RH
8	709258		Bolt 7/16 Asm.
11	180054		Blade High Lift -(This part is not serviced by Briggs & Stratton.) (Refer to Note**)
12	708349		Rod Anti-Sway
13	187291		Shaft Asm. w/Lower Bearing -(This part is not serviced by Briggs & Stratton.) (Refer to Note**)
14	705048		HOUSING, Mandrel
15	704992		Bearing, Ball, Mandrel
16	709227		Washer 13/32 x 13/16 x 12 Ga.
17	708483		Bolt 5/16-18 x 5/8
18	709422		Bolt RdHd 5/16-18 unc x 5/8
19	709276		Pin Cotter 5/16 Bow Tie Lock
20	708186		Baffle Vortex
21	709430		Nut, Crownlock 5/16-18 unc
22	708187		Stripper Mandrel Deck
24	709007		Cap Sleeve
25	708194		Spring, Torsion
26	709016		Nut, Push
27	708585		Deflector Shield
29	709051		Rod, Hinge
30	709158		Screw, Thdroll Washer Head
31	709215		Spacer, Mandrel
32	709096		Pulley, Mandrel
33	709296		Nut, Flg. Top Lock
39	708310		Pulley, Idler
43	708271		Arm, Idler
46	709067		Screw, Thdroll. 1/4-20 x 5/8
47	197242		Belt Drive Deck -(This part is not serviced by Briggs & Stratton.) (Refer to Note**)
48	705061		Pulley Idler Primary
49	709088		Nut, Lock Flg. 3/8-16 unc
50	708476		Screw 3/8-16 x 2-1/4 unc
52	705114		Pulley Idler
54	709417		Bolt Carr. 3/8-16 x 1-1/2 Gr. 5
97	709186		Washer Hardened
98	196105		Spring Drive -(This part is not serviced by Briggs & Stratton.) (Refer to Note**)
113	708484		Bolt Rdhd Sqnk 5/16-18 x 3/4
114	708311		Rod Tension Relief
116	708232		Bolt, Shoulder
117	174873		Gauge Wheel -(This part is not serviced by Briggs & Stratton.) (Refer to Note**)
120	19132012		Washer 13/32 x 1-1/4 x 12 Ga. -(This part is not serviced by Briggs & Stratton.) (Refer to Note**)
122	187557		Bushing Tension Relief -(This part is not serviced by Briggs & Stratton.) (Refer to Note**)
185	705354		Nut Lock Flange 7/16-14 Gr. 5

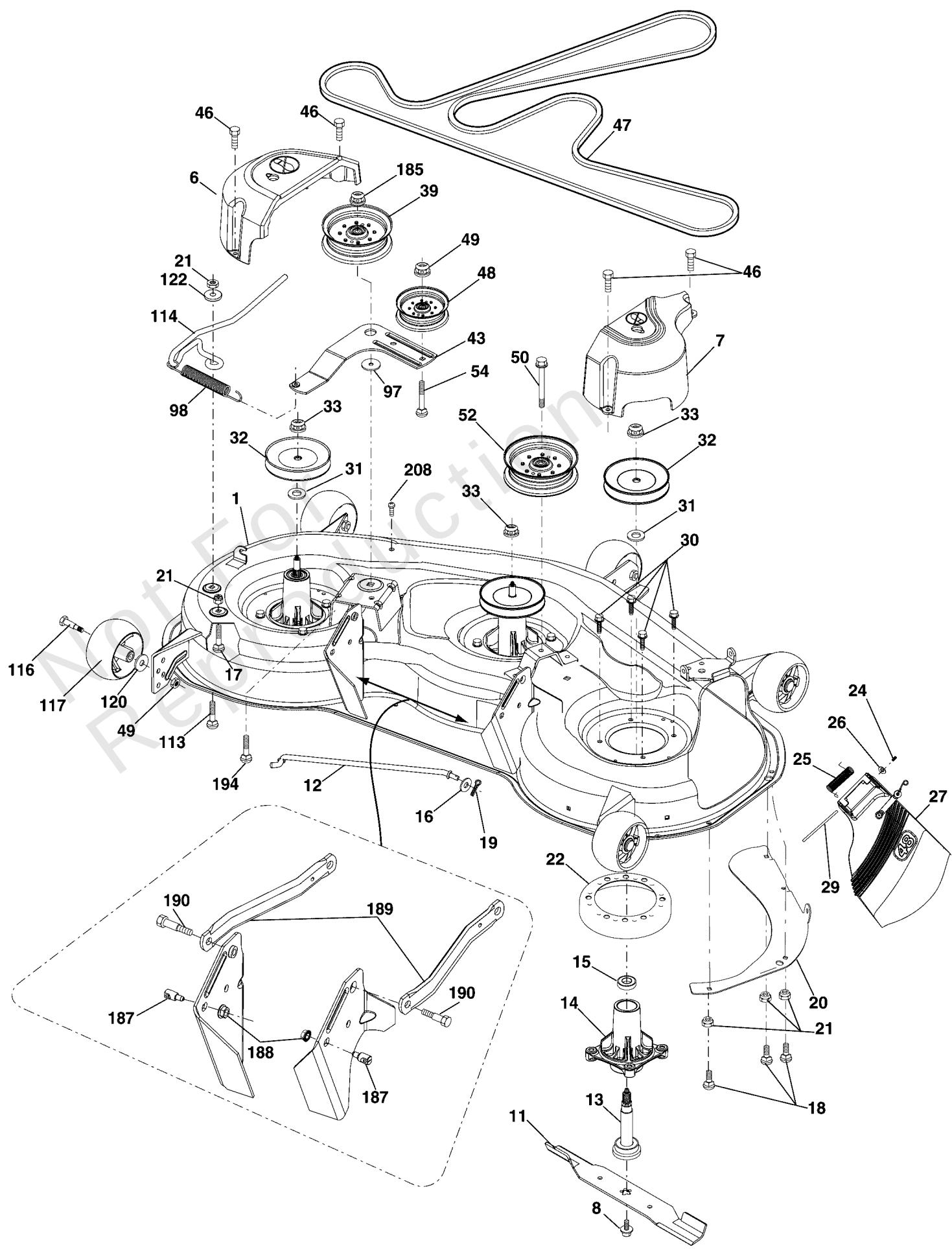
Footnotes:

Note** For Parts and service, please contact HOP via www.husqvarna.com.

48" Mower Deck - Housing, Arbors & Blades Group (48G24G22)

Note: Unless noted otherwise, use the standard torque specifications

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48" Mower Deck - Housing, Arbors & Blades Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
187	705088		Stud Fastr. w/"D" Anti-Rotation
188	708491		Nut Lock Hex Flange
189	708254		Arm Susp. Mower Rear
190	705100		Bolt Shoulder
194	708499		Bolt Carr Sqnk 3/8-16 x 2-1/4
208	709191		Screw 3/8-16 x 1/2
--	708209		Mandrel Assembly -(Includes Ref. Nos. 13, 14 & 15 only; pulley/nut/washer & blade bolt/washers not included)
--	708343		Replacement Mower, Complete

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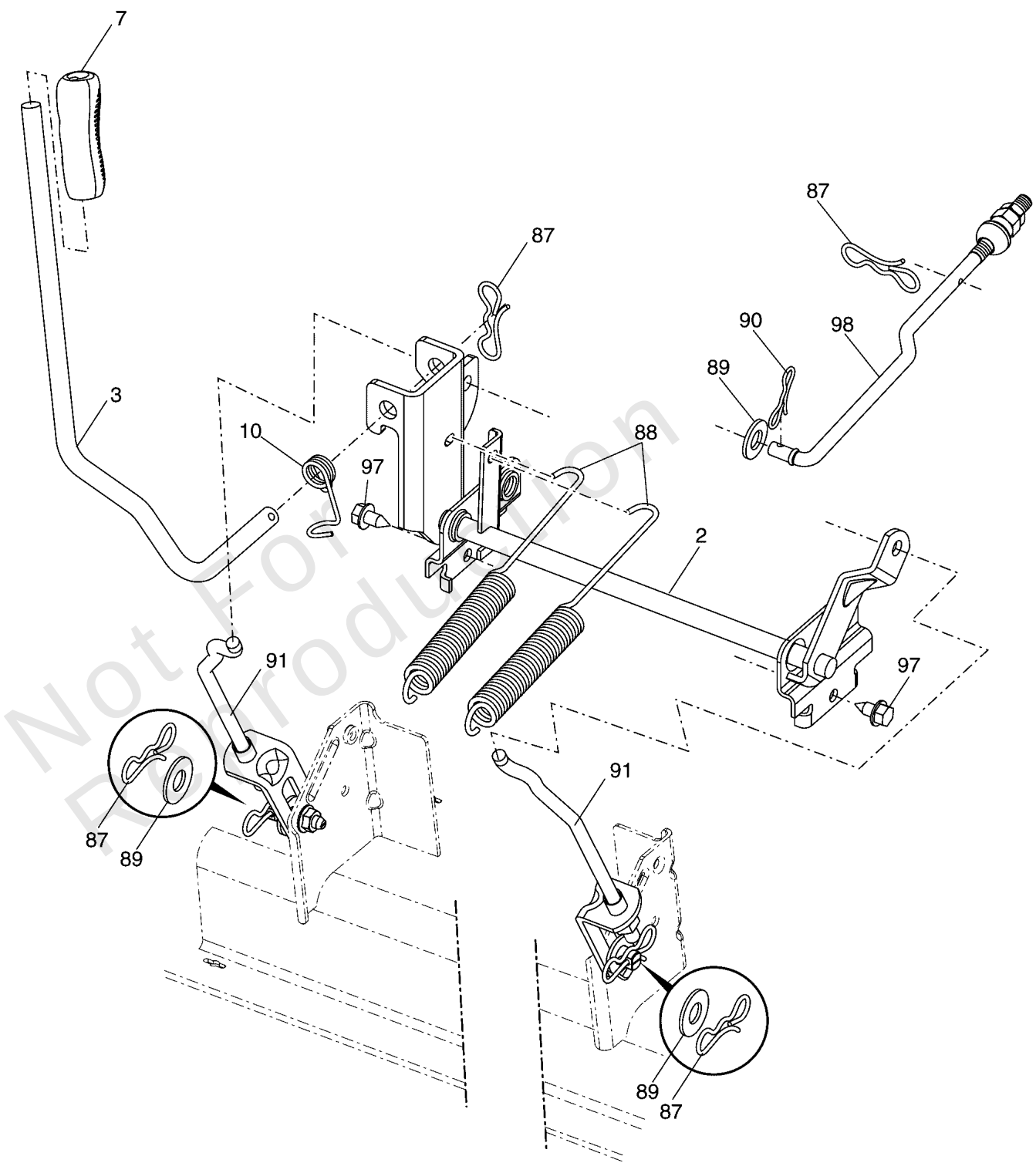
Footnotes:

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48" Mower Deck - Lift Group (48G24G22)

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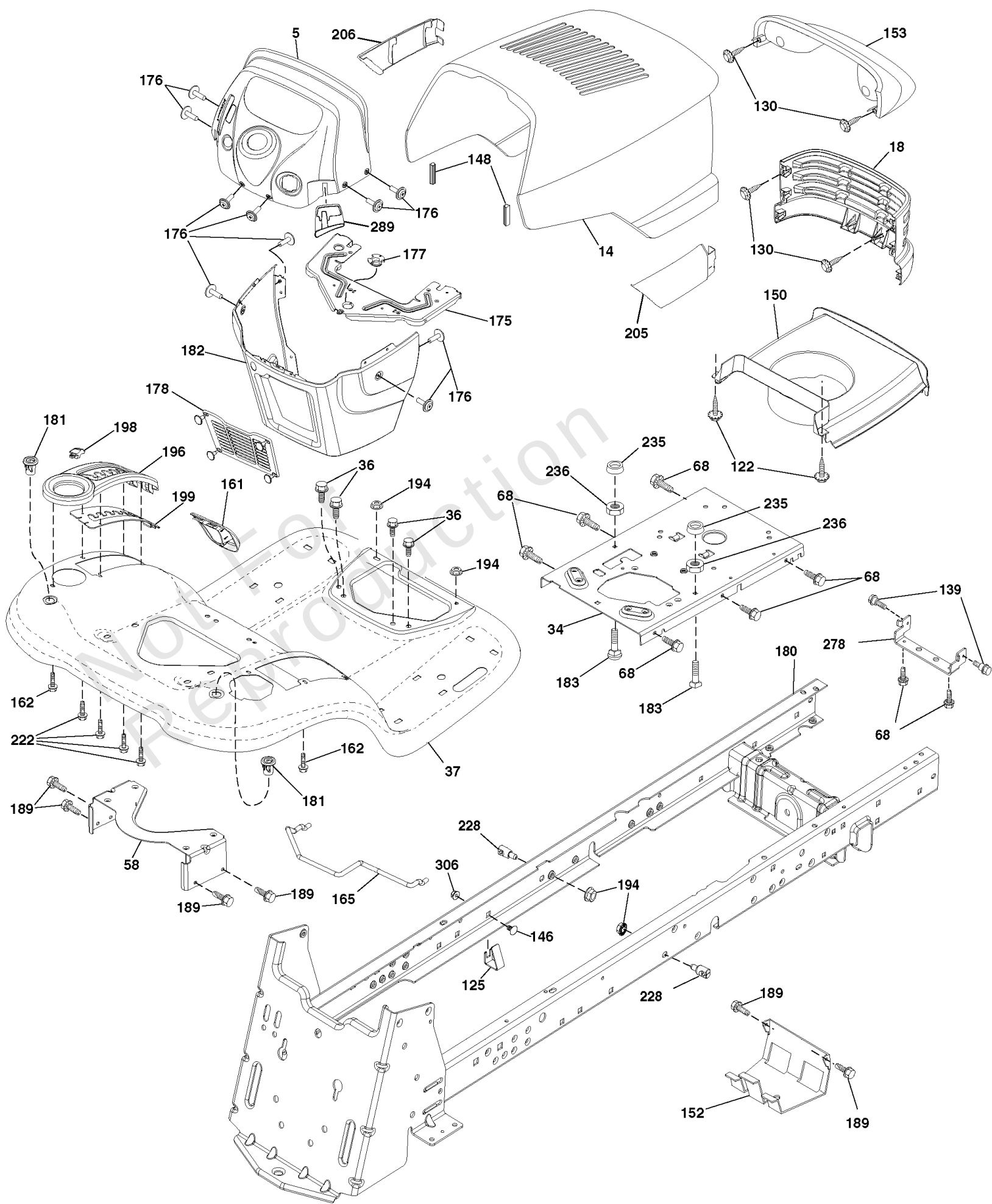
48" Mower Deck - Lift Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
2	705239		Shaft Asm., Cross Lift -See your local Murray distributor for parts and service.
3	708258		Lever Asm., Lift -See your local Murray distributor for parts and service.
7	708684		Grip, Lever -See your local Murray distributor for parts and service.
10	705098		Spring Torsion -See your local Murray distributor for parts and service.
87	709277		Pin Cotter 7/16 Bow Tie Lock -See your local Murray distributor for parts and service.
88	708262		Spring Lift Assist -See your local Murray distributor for parts and service.
89	770313		Washer Clear Zinc -See your local Murray distributor for parts and service.
90	709276		Pin Cotter 5/16 Bow Tie Lock -See your local Murray distributor for parts and service.
91	708322		Link Lift Susp Mower Rear -See your local Murray distributor for parts and service.
97	709148		Screw 3/8-16 x .75 Smgml Tap/R.Z -See your local Murray distributor for parts and service.
98	708260		Link Lift Susp. Front Mower -See your local Murray distributor for parts and service.

Chassis Group (48G24G22)

Note: Unless noted otherwise, use the standard torque specifications

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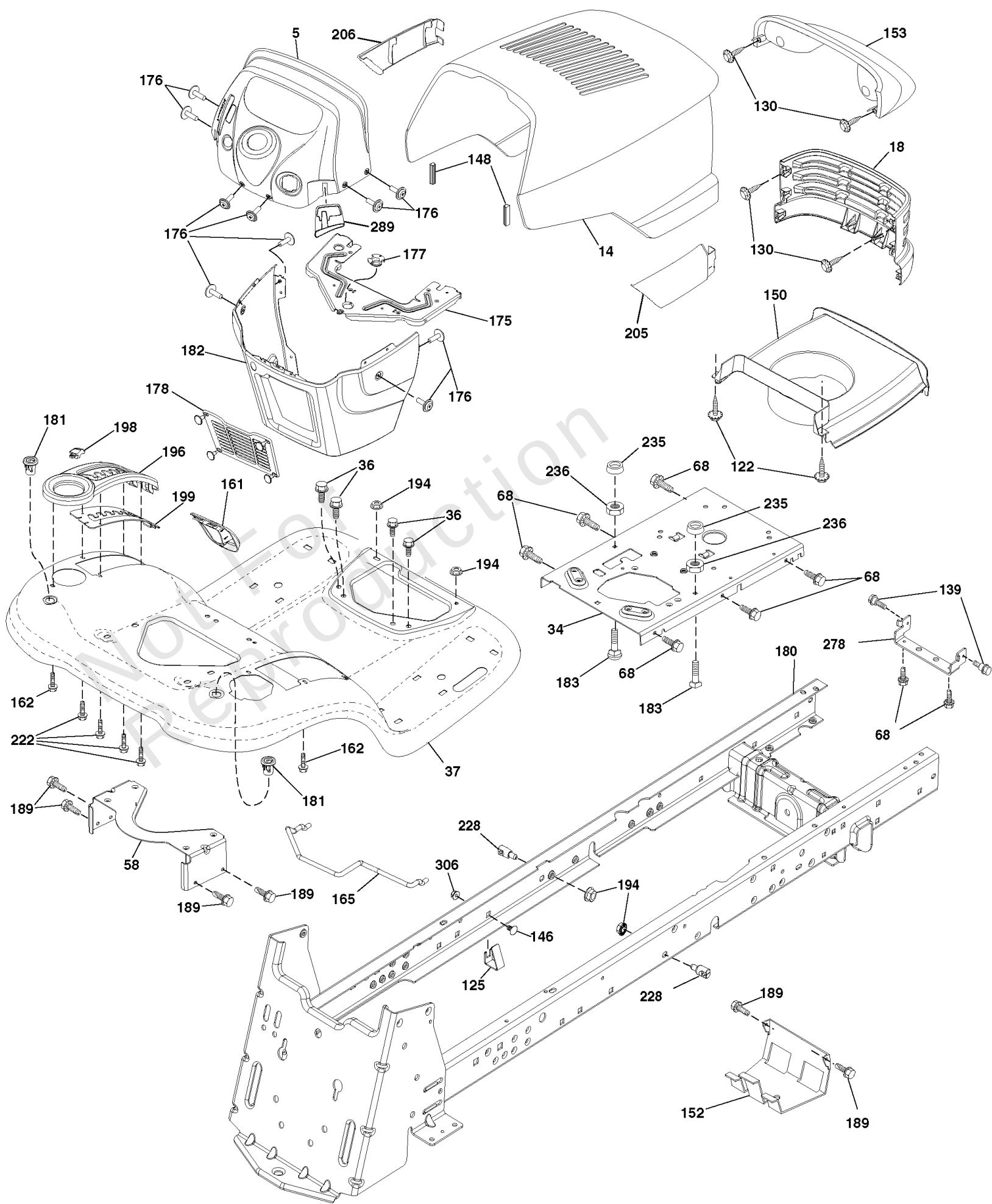
Chassis Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
5	708622		Dash -See your local Murray distributor for parts and service.
14	708580		Hood -See your local Murray distributor for parts and service.
18	708581		Grille -See your local Murray distributor for parts and service.
34	705268		Plate Engine -See your local Murray distributor for parts and service.
36	709152		Screw 5/16-18 x 3/4 -See your local Murray distributor for parts and service.
37	708646		Fender -See your local Murray distributor for parts and service.
58	708237		Bracket Fender -See your local Murray distributor for parts and service.
68	709162		Screw Thdrol 5/16-18 x 1/2 -See your local Murray distributor for parts and service.
122	708223		Screw WSHD Hex 10-32 x 5/8 -See your local Murray distributor for parts and service.
125	705286		Clip Fuel Line -See your local Murray distributor for parts and service.
130	709330		Screw 10 x .750 BOS Thread -See your local Murray distributor for parts and service.
139	708181		Bolt Shoulder -See your local Murray distributor for parts and service.
146	705288		Bolt -See your local Murray distributor for parts and service.
148	708174		Bumper -See your local Murray distributor for parts and service.
150	708191		Duct Heat Hood -See your local Murray distributor for parts and service.
152	705129		Shield Browning/Debris -See your local Murray distributor for parts and service.
153	179761		Lens Bar -See your local Murray distributor for parts and service.
161	708600		Console Fuel Window -See your local Murray distributor for parts and service.
162	709081		Screw Hex Wsh Hi-Lo 1/4 x 1/2 -See your local Murray distributor for parts and service.
165	705101		Bracket Support Tank -See your local Murray distributor for parts and service.
175	708230		Crossmember -See your local Murray distributor for parts and service.
176	705137		Screw #10-24 x 5/8 Rnd Qudrx -See your local Murray distributor for parts and service.
177	705091		Bushing Steering -See your local Murray distributor for parts and service.
178	708266		Cargo Asm. Net -See your local Murray distributor for parts and service.
180	708264		Chassis -See your local Murray distributor for parts and service.
181	705433		Bushing Mtg. Fender Crgo. -See your local Murray distributor for parts and service.
182	708224		Dash Lower -See your local Murray distributor for parts and service.
183	74780520		Bolt Fin Hex 5/16-18 unc x 1-1/4 -See your local Murray distributor for parts and service.
189	705321		Screw 5/16-18 x 3/4 -See your local Murray distributor for parts and service.
194	708491		Nut Lock Hex Flange 5/16-18 -See your local Murray distributor for parts and service.

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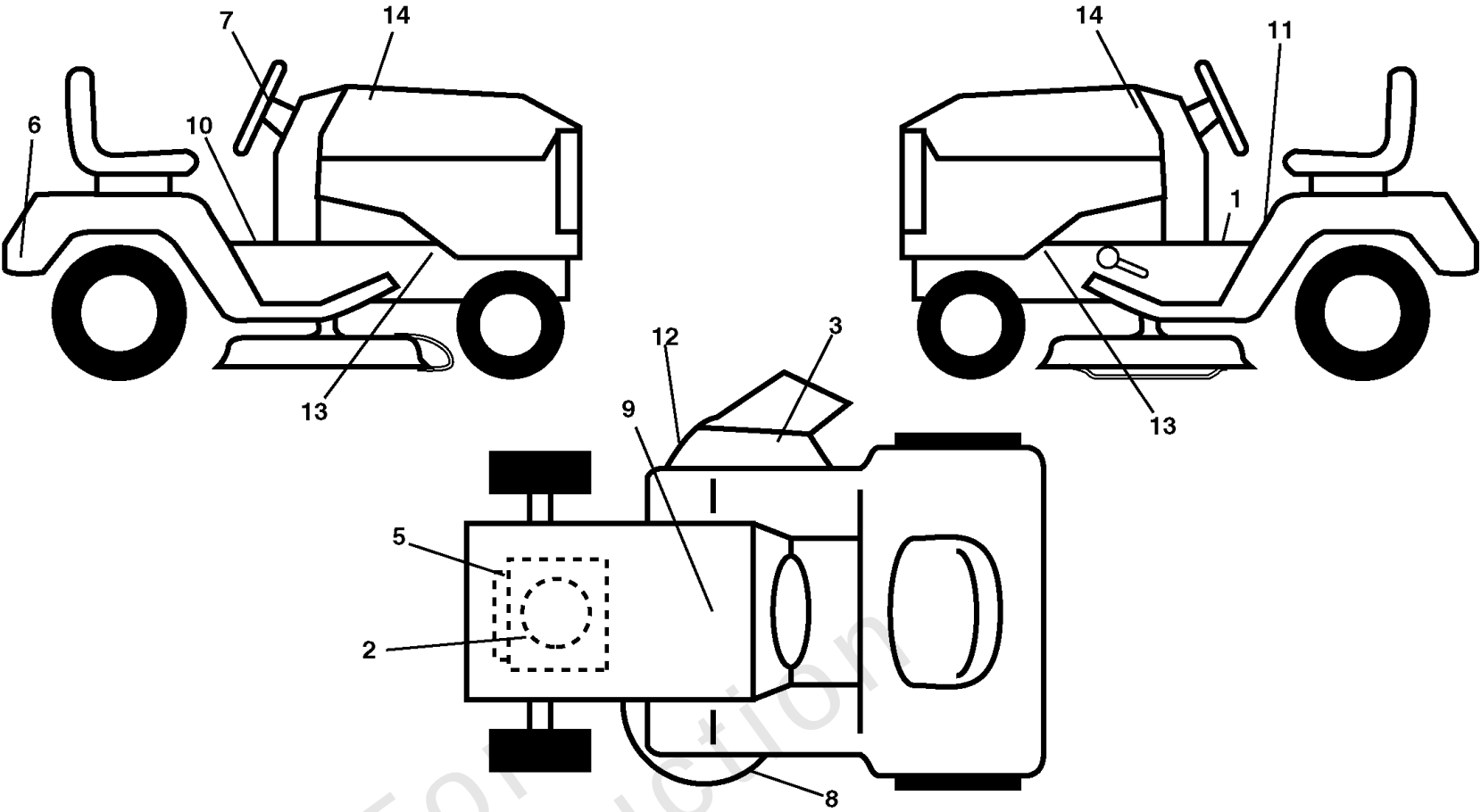
Chassis Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
196	196379X428		Console Asm. Deck Lift -See your local Murray distributor for parts and service.
198	708633		Indicator Deck Lift -See your local Murray distributor for parts and service.
199	708285		Plate Deck Lift -See your local Murray distributor for parts and service.
205	708576		Skirt Hood RH -See your local Murray distributor for parts and service.
206	708577		Skirt Hood LH -See your local Murray distributor for parts and service.
222	709067		Screw Thd Roll 1/4-20 x 5/8 -See your local Murray distributor for parts and service.
228	705088		Stud Fastener -See your local Murray distributor for parts and service.
235	705173		Spacer Fender -See your local Murray distributor for parts and service.
236	705355		Nut Center Lock 5/16-18 unc -See your local Murray distributor for parts and service.
278	708286		Bracket Pickoff Hood -See your local Murray distributor for parts and service.
289	708635		Phone Plug -See your local Murray distributor for parts and service.
306	709088		Nut Lock -See your local Murray distributor for parts and service.

Decals Group (48G24G22)

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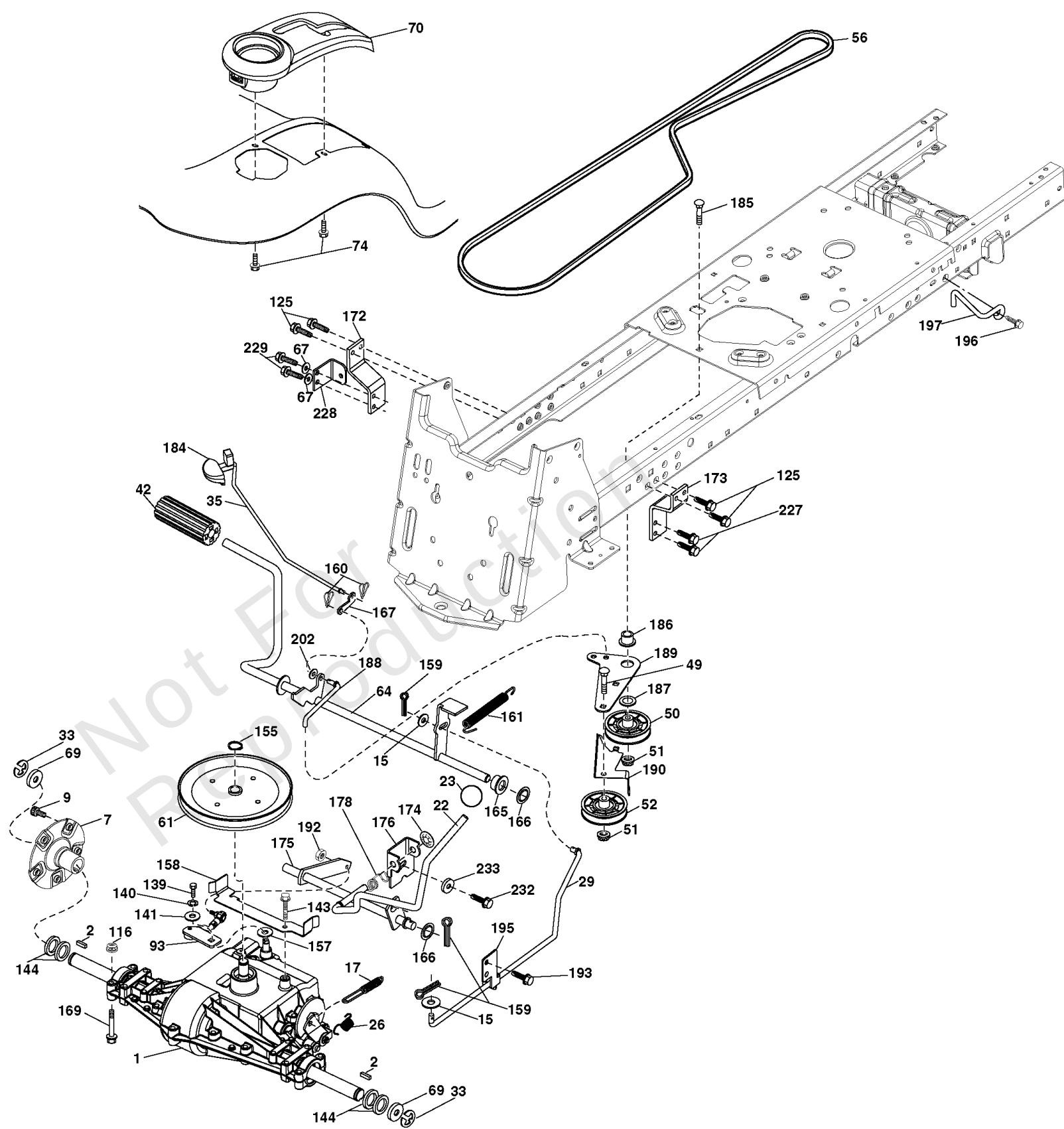
Decals Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
1	709078		Decal, Saddle Brake Parking -See your local Murray distributor for parts and service.
2	708521		Decal, Warning Eng. Sym. -See your local Murray distributor for parts and service.
3	708540		Decal, Dec/Deflect. Warning -See your local Murray distributor for parts and service.
5	708550		Decal, Engine HP -See your local Murray distributor for parts and service.
6	708554		Decal, Fender -See your local Murray distributor for parts and service.
7	708553		Decal, Steering Wheel -See your local Murray distributor for parts and service.
8	708523		Decal, V-Belt Schematic -See your local Murray distributor for parts and service.
9	709084		Decal, Battery Dnge/Poi -See your local Murray distributor for parts and service.
10	708531		Decal, Brake/Clutch Symbol -See your local Murray distributor for parts and service.
11	708518		Decal, Warning -See your local Murray distributor for parts and service.
12	708519		Decal, Cutfinger -See your local Murray distributor for parts and service.
13	708520		Decal, Hot Muffler -See your local Murray distributor for parts and service.
14	708552		Decal, Hood -See your local Murray distributor for parts and service.
--	708602		Pad, Footrest, LH -See your local Murray distributor for parts and service.
--	708601		Pad, Footrest, RH -See your local Murray distributor for parts and service.
--	708532		Decal, Load Limit -See your local Murray distributor for parts and service.
--	586478449		Manual, Operator's (English/Spanish) -See your local Murray distributor for parts and service.
--	586478470		Manual, Operator's (Portuguese) -See your local Murray distributor for parts and service.
--	586478496		Manual, Parts (English/Spanish) -See your local Murray distributor for parts and service.
--	586478459		Manual, Parts (Portuguese) -See your local Murray distributor for parts and service.

Drive Group (48G24G22)

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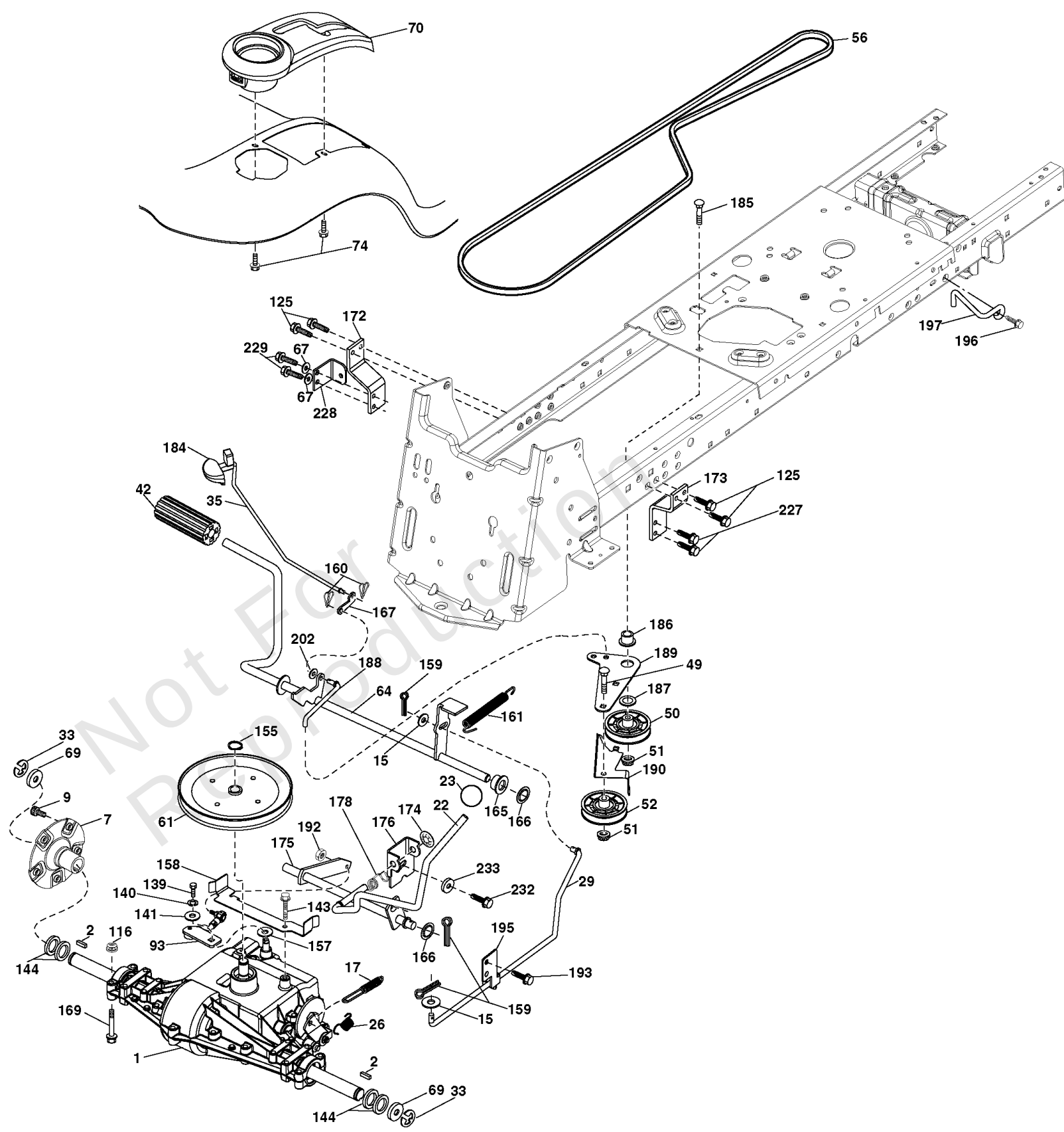
Drive Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
1	-----		TRANSAXLE, Peerless P820-040 -See your local Murray distributor for parts and service.
2	708686		Key 1/4 x 2.5 -See your local Murray distributor for parts and service.
7	708341		Hub Asm. Wheel Rear -See your local Murray distributor for parts and service.
9	708017		Bolt Hub Wheel Rear -See your local Murray distributor for parts and service.
15	709228		Washer 13/32 x 13/16 x 16 Ga. -See your local Murray distributor for parts and service.
17	708307		Spring, Brake -See your local Murray distributor for parts and service.
22	708351		Shift Shaft Asm. -See your local Murray distributor for parts and service.
23	709014		Knob -See your local Murray distributor for parts and service.
26	708312		Spring Brake Return -See your local Murray distributor for parts and service.
29	708302		Rod, Brake -See your local Murray distributor for parts and service.
33	708470		Ring E #5133-100 -See your local Murray distributor for parts and service.
35	708303		Rod, Brake, Park -See your local Murray distributor for parts and service.
42	709453		Cover, Foot Pedal -See your local Murray distributor for parts and service.
49	709418		Bolt -See your local Murray distributor for parts and service.
50	770315		Pulley Idler Flat -See your local Murray distributor for parts and service.
51	709088		Lock Nut 3/8-16 -See your local Murray distributor for parts and service.
52	770314		Idler V-Groove -See your local Murray distributor for parts and service.
56	708337		V-Belt, Drive -See your local Murray distributor for parts and service.
61	708268		Pulley Transaxle -See your local Murray distributor for parts and service.
64	708277		Shaft Asm. Pedal Brake Control -See your local Murray distributor for parts and service.
67	709227		Washer 13/32 x 13/16 x 12 Ga. -See your local Murray distributor for parts and service.
69	708569		Washer -See your local Murray distributor for parts and service.
70	708599		Console -See your local Murray distributor for parts and service.
74	709081		Screw 1/4 x 1/2 -See your local Murray distributor for parts and service.
93	708305		Link Shift -See your local Murray distributor for parts and service.
116	708491		Nut Lock Hex Flange 5/16-18 -See your local Murray distributor for parts and service.
125	705321		Screw 5/16-18 x 3/4 -See your local Murray distributor for parts and service.
139	709437		Bolt 1/4-28 -See your local Murray distributor for parts and service.
140	709001		Washer Lock Hvy Helical -See your local Murray distributor for parts and service.
141	709222		Washer 9/32 x 3/4 x 10 -See your local Murray distributor for parts and service.

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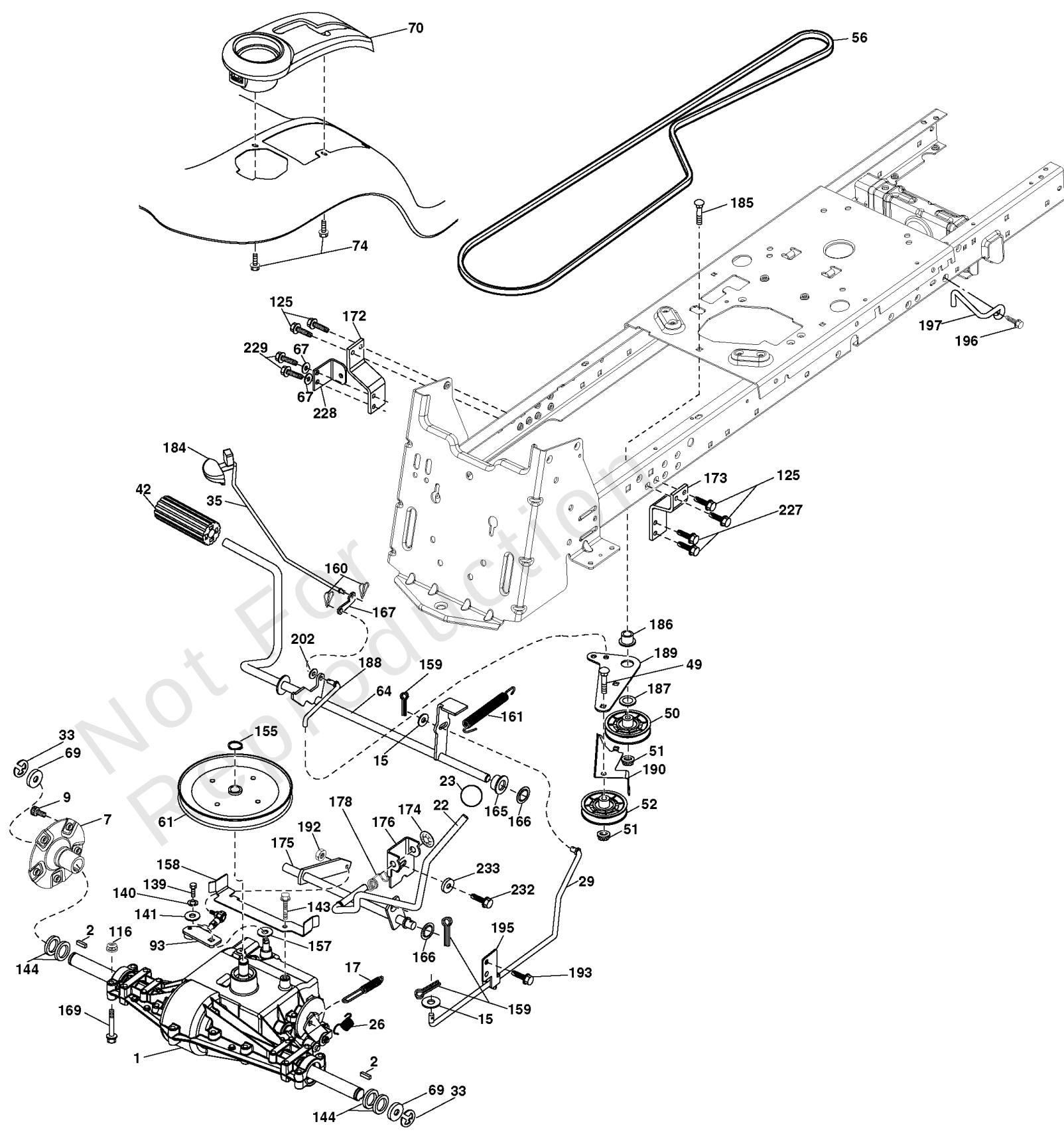
Drive Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
143	709162		Screw 5/16-18 x 1/2 -See your local Murray distributor for parts and service.
144	708345		Washer Spacer Axle -See your local Murray distributor for parts and service.
155	708469		Ring Retainer -See your local Murray distributor for parts and service.
157	709008		Washer Plate -See your local Murray distributor for parts and service.
158	708267		Belt Keeper -See your local Murray distributor for parts and service.
159	709446		Pin Cotter 1/8 x 3/4 -See your local Murray distributor for parts and service.
160	705029		RETAINER CLIP -See your local Murray distributor for parts and service.
161	704989		Spring, Return, Clutch -See your local Murray distributor for parts and service.
165	708279		Busing Shaft Brake Hand Control -See your local Murray distributor for parts and service.
166	705245		Nut Push .625 -See your local Murray distributor for parts and service.
167	705165		Latch Brake Parking -See your local Murray distributor for parts and service.
169	705359		Bolt 5/16-18 x Gr. 5 -See your local Murray distributor for parts and service.
172	708282		Strap Torque LH -See your local Murray distributor for parts and service.
173	708283		Torque Strap RH -See your local Murray distributor for parts and service.
174	708304		Nut Push -See your local Murray distributor for parts and service.
175	708281		Shaft Asm. Shift Gear Drive -See your local Murray distributor for parts and service.
176	708280		Arm Clevis Rod Shift -See your local Murray distributor for parts and service.
178	708313		Spring Shift -See your local Murray distributor for parts and service.
184	708623		Handle Parking Brake -See your local Murray distributor for parts and service.
185	709420		Bolt -See your local Murray distributor for parts and service.
186	705070		Spacer Retainer -See your local Murray distributor for parts and service.
187	709233		Washer -See your local Murray distributor for parts and service.
188	705078		Link Clutch Ground Drive -See your local Murray distributor for parts and service.
189	705068		Bellcrank Ground Drive -See your local Murray distributor for parts and service.
190	705069		Keeper Bellcrank Ground -See your local Murray distributor for parts and service.
192	709092		Nut Lock Center 1/4-28 -See your local Murray distributor for parts and service.
193	709152		Screw 5/16-18 x 3/4 -See your local Murray distributor for parts and service.
195	708308		Bracket Brake Rod -See your local Murray distributor for parts and service.
196	709149		Screw 3/8-16 x 1 -See your local Murray distributor for parts and service.
197	708551		Bracket Anti-Rotation Clutch -See your local Murray distributor for parts and service.

Drive Group (48G24G22)

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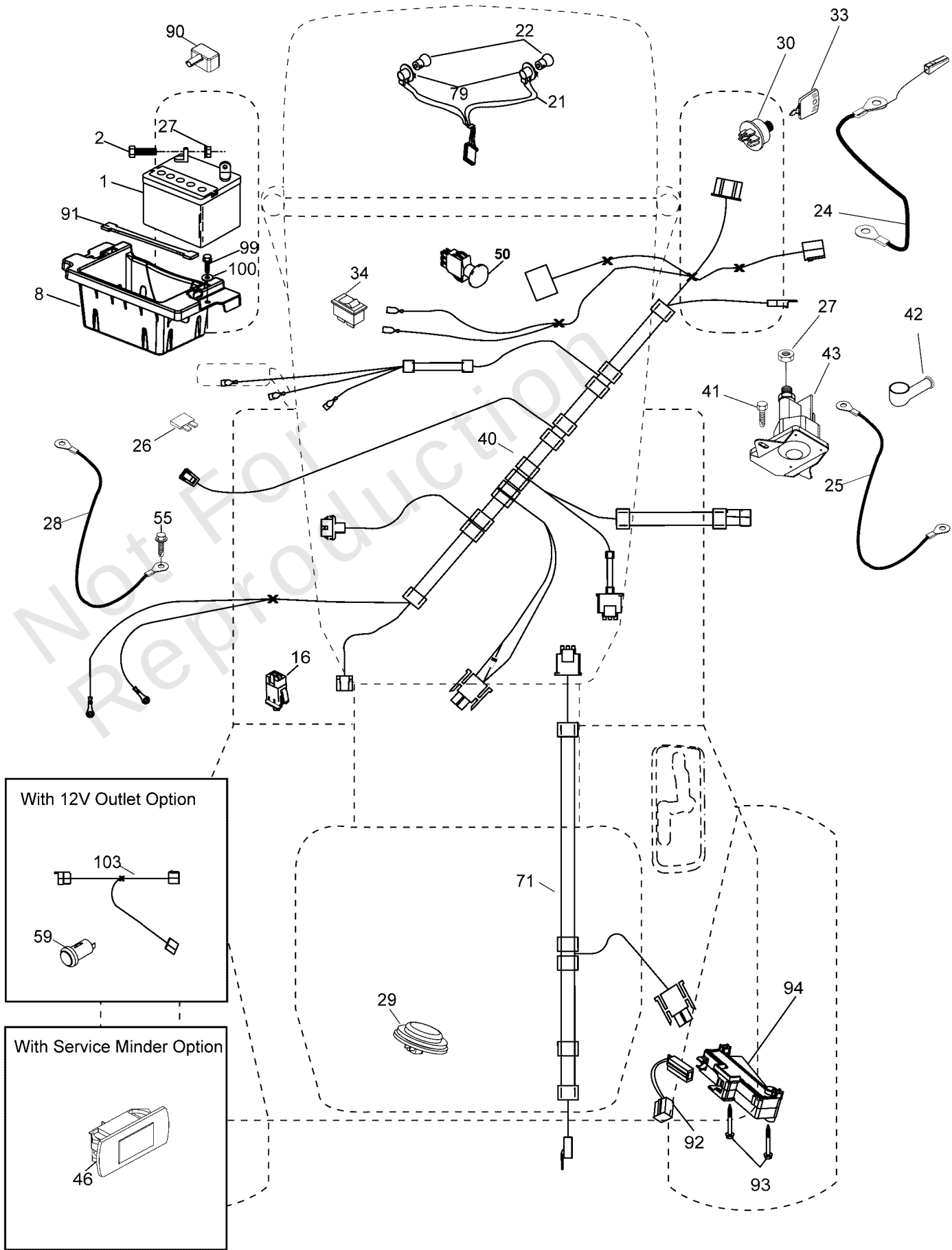
Drive Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
202	708477		Washer -See your local Murray distributor for parts and service.
227	708474		Screw Thdrol 5/16-18 x 3/4 -See your local Murray distributor for parts and service.
228	708354		Bracket Anti-Sway -See your local Murray distributor for parts and service.
229	708475		Screw 5/16-18 x 1 -See your local Murray distributor for parts and service.
232	708504		Bolt 7/16-14 x 1 Gr. 5 -See your local Murray distributor for parts and service.
233	708379		Washer Serrated -See your local Murray distributor for parts and service.

Electrical Group (48G24G22)

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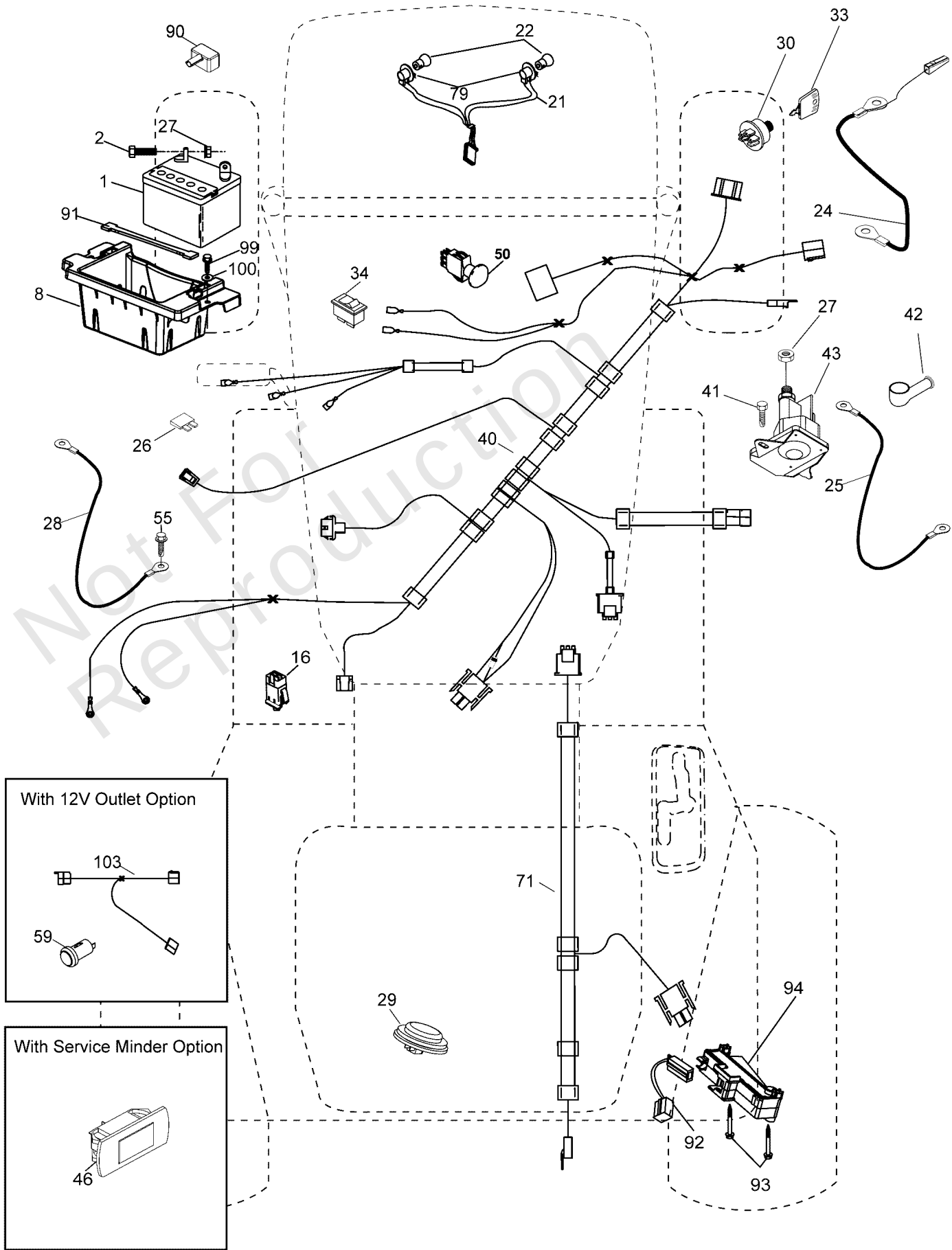
Electrical Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
1	709116		BATTERY -See your local Murray distributor for parts and service.
2	709438		Bolt Hex Hd 1/4-20 unc x 3/4 -See your local Murray distributor for parts and service.
8	705046		Box Battery -See your local Murray distributor for parts and service.
16	705042		Switch Interlock -See your local Murray distributor for parts and service.
21	709179		Harness Socket Light w/4152J -See your local Murray distributor for parts and service.
22	709329		Bulb, Light #1156 -See your local Murray distributor for parts and service.
24	705135		Cable Battery -See your local Murray distributor for parts and service.
25	708546		Cable Starter -See your local Murray distributor for parts and service.
26	705040		Fuse -See your local Murray distributor for parts and service.
27	709428		Nut Keps Hex 1/4-20 unc -See your local Murray distributor for parts and service.
28	708043		Cable Ground -See your local Murray distributor for parts and service.
29	770337		Switch Seat -See your local Murray distributor for parts and service.
30	705064		SWITCH, IGNITION -See your local Murray distributor for parts and service.
33	704428		Key/Chain -See your local Murray distributor for parts and service.
34	709017		Switch Light/Reset -See your local Murray distributor for parts and service.
40	708358		Harness Dash -See your local Murray distributor for parts and service.
41	709192		Screw 1/4-20 unc x 1/2 -See your local Murray distributor for parts and service.
42	709053		Cover Terminal Red -See your local Murray distributor for parts and service.
43	705055		Solenoid -See your local Murray distributor for parts and service.
46	705146		Gauge Hourmeter -See your local Murray distributor for parts and service.
50	708023		Switch PTO -See your local Murray distributor for parts and service.
55	709152		Screw 5/16-18 x 3/4 -See your local Murray distributor for parts and service.
59	708348		Outlet, 12-Volt -See your local Murray distributor for parts and service.
71	705067		HARNESS, Ignition Chassis -See your local Murray distributor for parts and service.
79	709171		Socket Asm. Bulb -See your local Murray distributor for parts and service.
90	709377		Cover Terminal -See your local Murray distributor for parts and service.
91	705053		Strap Battery Mount Front -See your local Murray distributor for parts and service.
92	709283		Harness Pigtail Reverse Switch -See your local Murray distributor for parts and service.
93	709245		Screw Plastic 10-14 x 2.0 -See your local Murray distributor for parts and service.
94	709238		Module Reverse ROS -See your local Murray distributor for parts and service.

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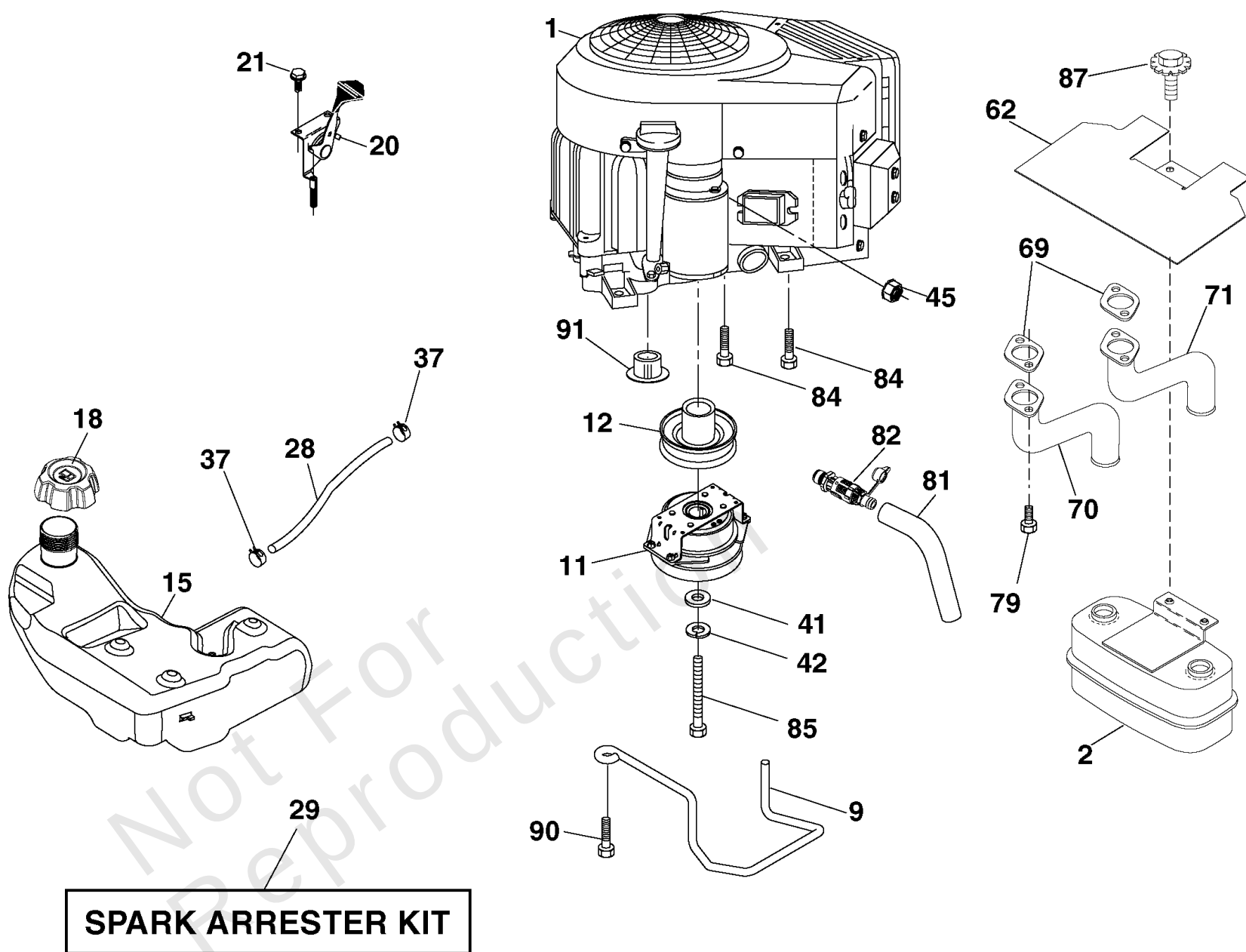
REF NO	PART NO	QTY	DESCRIPTION
99	709189		Screw Hexwsh Thdrol 1/4-20 x 3/4 -See your local Murray distributor for parts and service.
100	709223		Washer 9/32 x 7/8 x 16 Ga. -See your local Murray distributor for parts and service.
103	708389		Pigtail Harness -See your local Murray distributor for parts and service.

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Engine Group (48G24G22)

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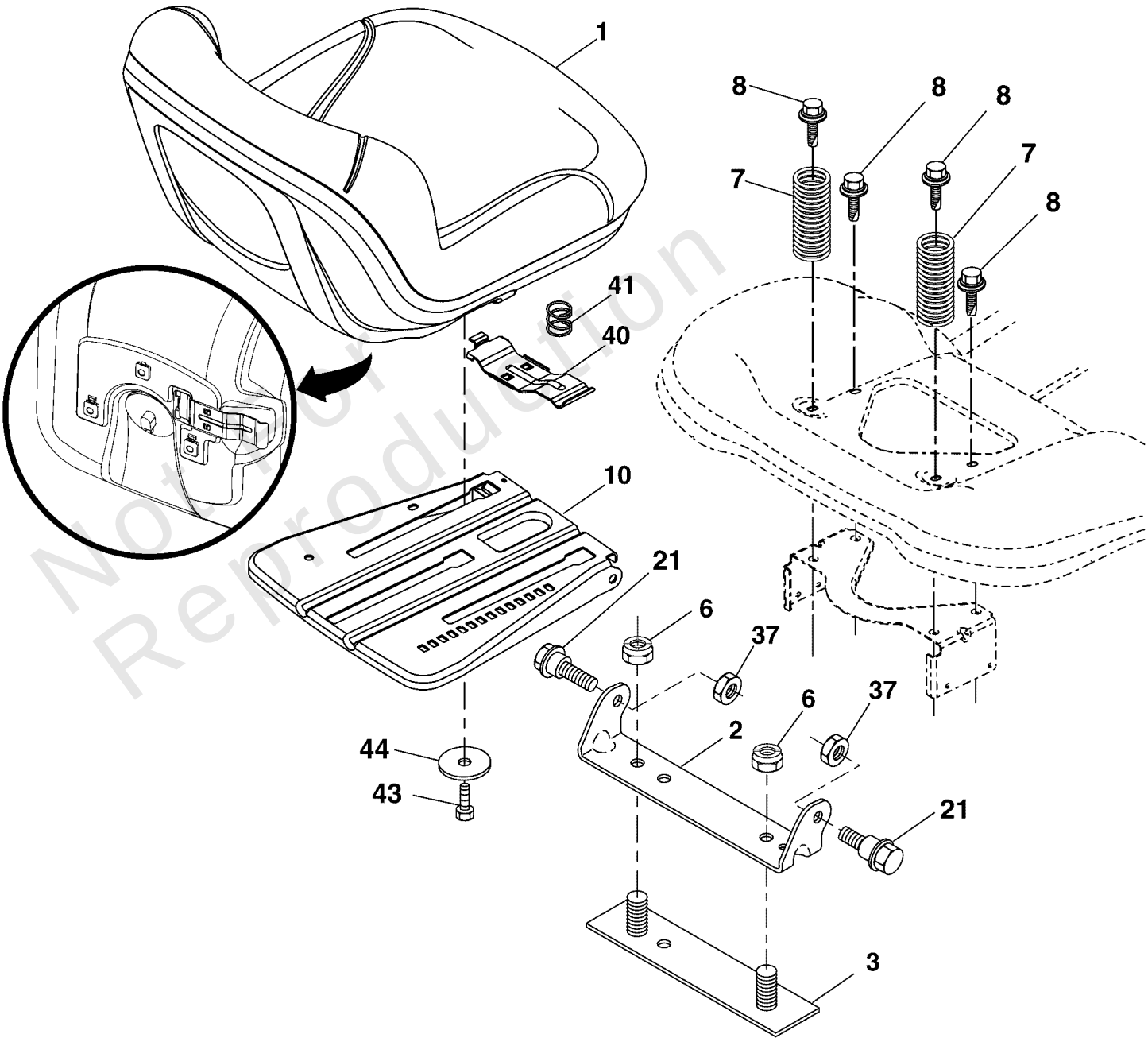
Engine Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
1	44R677-0024-G1		ENGINE, 24 Gross HP Briggs & Stratton -See your local Murray distributor for parts and service.
2	707983		Muffler -See your local Murray distributor for parts and service.
9	708240		Keeper Asm. Belt Engine -See your local Murray distributor for parts and service.
11	708562		Clutch Electric -See your local Murray distributor for parts and service.
12	194342		Pulley Engine -See your local Murray distributor for parts and service.
15	708233		Tank Fuel 4.0 -See your local Murray distributor for parts and service.
18	708539		Cap Asm -See your local Murray distributor for parts and service.
20	708673		Control TH/CK -See your local Murray distributor for parts and service.
21	709330		Screw 10 x .750 BOS Thread -See your local Murray distributor for parts and service.
28	705141		Fuel Line -See your local Murray distributor for parts and service.
29	709065		Spark Arrester Kit -See your local Murray distributor for parts and service.
37	709034		Clamp Hose -See your local Murray distributor for parts and service.
41	708571		Washer 1-1/2 OD x 15/32 ID x .250 -See your local Murray distributor for parts and service.
42	709004		Washer Lock 7/16 -See your local Murray distributor for parts and service.
45	709428		Nut Keps 1/4-20 unc -See your local Murray distributor for parts and service.
62	705252		Shield Heat Muffler -See your local Murray distributor for parts and service.
69	705028		Gasket (Order from Eng. Mfgr.) -See your local Murray distributor for parts and service.
70	705291		Tube Exhaust LH -See your local Murray distributor for parts and service.
71	705290		Tube Exhaust RH -See your local Murray distributor for parts and service.
79	705044		Screw Socket Head 5/16-18 x 1 -See your local Murray distributor for parts and service.
81	770311		Tube Drain Oil Easy -See your local Murray distributor for parts and service.
82	709359		Oil Drain -See your local Murray distributor for parts and service.
84	709153		Screw 3/8-16 x 1-1/4 -See your local Murray distributor for parts and service.
85	708525		Bolt Hex 7/16-20 x 3.75 Gr. 5 -See your local Murray distributor for parts and service.
87	708324		Bolt 5/16-18 unc x 1 w/Sems -See your local Murray distributor for parts and service.
90	709149		Screw 3/8-16 x 1 -See your local Murray distributor for parts and service.
91	187495		Bushing -See your local Murray distributor for parts and service.

Seat Group (48G24G60X8A_48G24G22)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 48G24G22-00



Seat Group (48G24G60X8A_48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
1	705174		Seat
2	705043		BRACKET, Pivot
3	708024		Strap, Asm Fender
6	709433		Nut, Lock w/Ins. 3/8-16 unc
7	709040		Spring, Seat Cprsn
8	705031		Bolt 5/16-18 unc x 3/4 w/Sems
10	705102		Pan, Seat
21	709154		Bolt, Shoulder 5/16-18
37	705350		NUT, LOCK 5/16-18 UNC
40	708319		Handle Slide Seat
41	705122		Spring Latch Seat
43	705365		Bolt 3/8-16 x 3/4
44	705337		Washer 13/32 x 2-3/8 x 12 Ga.

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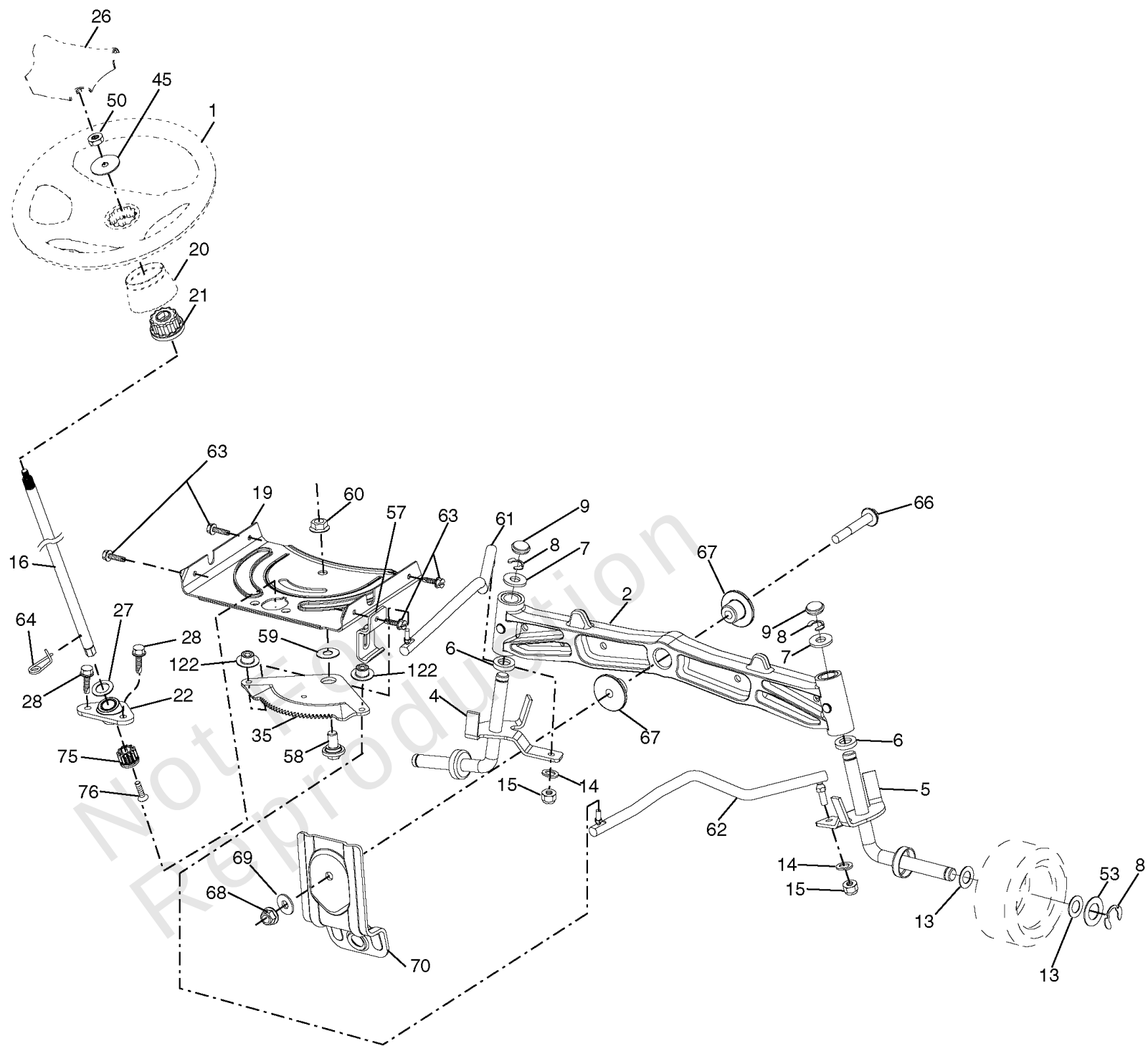
Footnotes:

Note* See your local Murray distributor for parts and service.

Steering Group (48G24G22)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 48G24G22-00



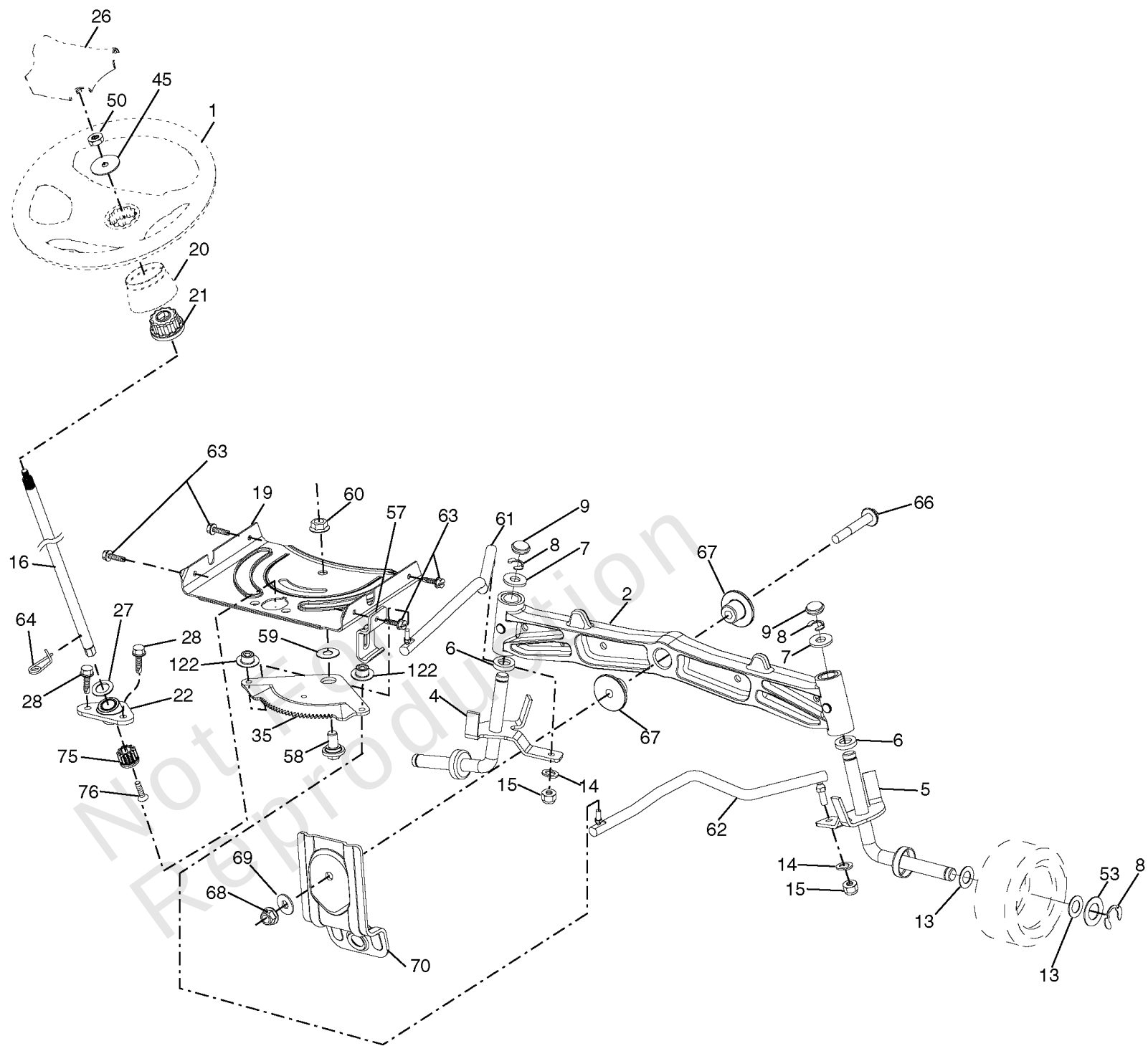
Steering Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
1	770342		Wheel, Steering -See your local Murray distributor for parts and service.
2	705095		Axle Asm., Front -See your local Murray distributor for parts and service.
4	708367		Spindle Asm., LH -See your local Murray distributor for parts and service.
5	708368		Spindle Asm., RH -See your local Murray distributor for parts and service.
6	705006		Bearing, Race Thrust Harden -See your local Murray distributor for parts and service.
7	709030		Washer 25/32 x 1-5/8 x 16 Ga. -See your local Murray distributor for parts and service.
8	709023		Ring, Clip #T5304-75 -See your local Murray distributor for parts and service.
9	709026		Cap, Spindle -See your local Murray distributor for parts and service.
13	709031		Washer 25/32 x 1-1/4 x 16 Ga. -See your local Murray distributor for parts and service.
14	709003		Washer, Lock Hvy Hlcl Spr 3/8 -See your local Murray distributor for parts and service.
15	709429		Nut, Crown Lock 3/8-24 unf -See your local Murray distributor for parts and service.
16	708560		Shaft Steering -See your local Murray distributor for parts and service.
19	705081		Plate Steering -See your local Murray distributor for parts and service.
20	708626		Boot, Steering -See your local Murray distributor for parts and service.
21	708559		Adapter, Wheel Steering -See your local Murray distributor for parts and service.
22	708544		Bearing -See your local Murray distributor for parts and service.
26	705242		Insert, Wheel Steering -See your local Murray distributor for parts and service.
27	709241		Washer -See your local Murray distributor for parts and service.
28	709148		Screw 3/8-16 x 3/4 -See your local Murray distributor for parts and service.
35	770316		Gear, Sector Plate -See your local Murray distributor for parts and service.
45	708561		Washer 3/8 ID 2-3/8 OD 12 Ga. PLTD -See your local Murray distributor for parts and service.
50	709088		Nut Lock Flg 3/8-16 unc -See your local Murray distributor for parts and service.
53	709218		Washer Hardened .793 x 1.637 x .060 -See your local Murray distributor for parts and service.
57	708294		Bracket Upstop -See your local Murray distributor for parts and service.
58	770319		Bolt Shoulder Sector Pivot CFM -See your local Murray distributor for parts and service.
59	705087		Washer Thrust Sector Steering -See your local Murray distributor for parts and service.
60	708497		Nut Flange Lock 5/8-11 -See your local Murray distributor for parts and service.
61	770317		Draglink, LH -See your local Murray distributor for parts and service.
62	770318		Draglink, RH -See your local Murray distributor for parts and service.
63	705321		Screw 5/16-18 x 3/4 -See your local Murray distributor for parts and service.

Steering Group (48G24G22)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 48G24G22-00



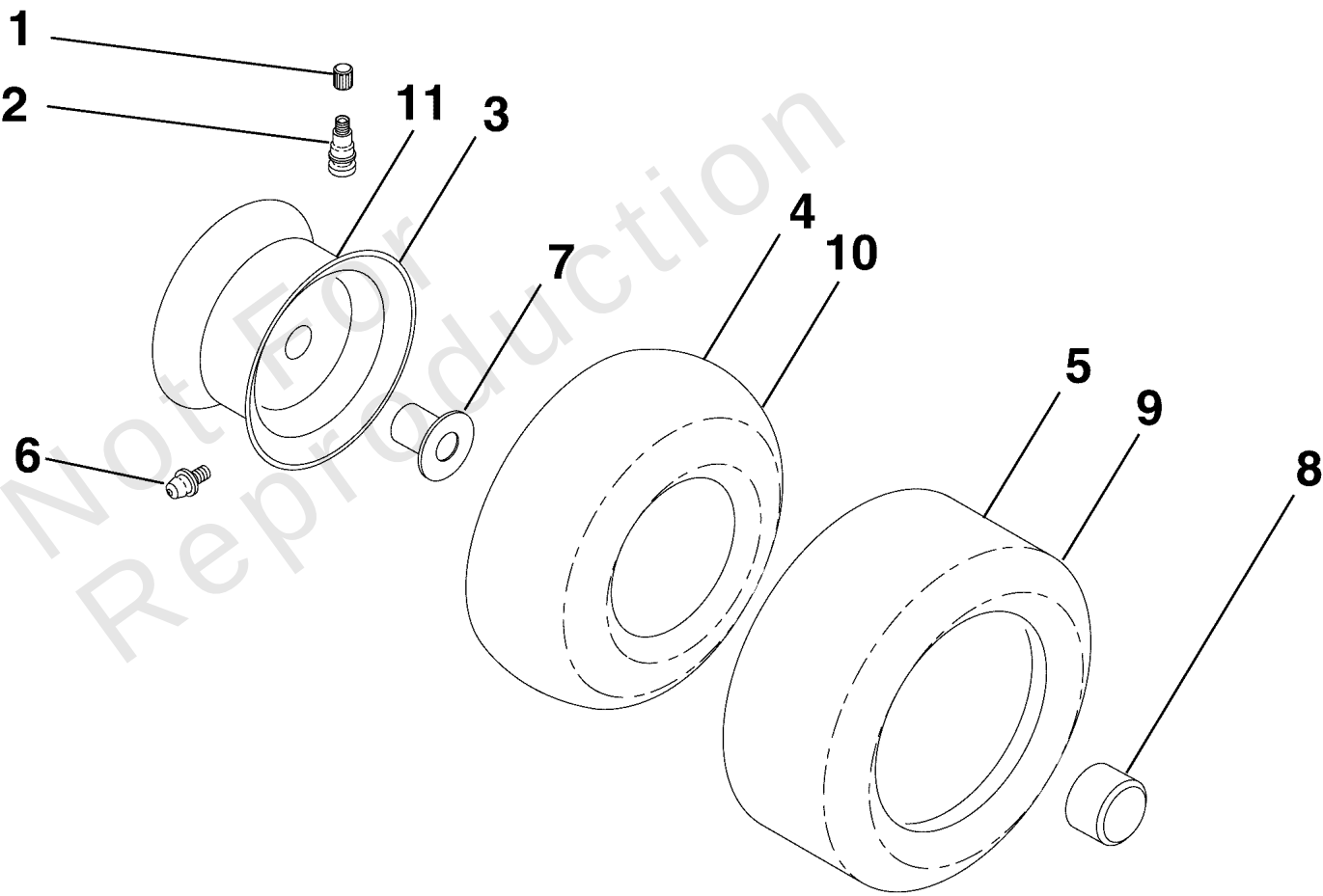
Steering Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
64	705132		Retainer Clip Spring Steering -See your local Murray distributor for parts and service.
66	708481		Bolt Hex Fghd 7/16-14 x 3 Serr -See your local Murray distributor for parts and service.
67	705083		Bushing PM Front Axle -See your local Murray distributor for parts and service.
68	705354		Nut Lock Flange 7/16-14 Gr. 5 -See your local Murray distributor for parts and service.
69	705125		Washer 1.5 x .505 x .118 -See your local Murray distributor for parts and service.
70	705097		Bracket Deck Susp. Front -See your local Murray distributor for parts and service.
75	708507		Pinion -See your local Murray distributor for parts and service.
76	708505		Screw Head Sock -See your local Murray distributor for parts and service.
122	705261		Cap, Gear Sector -See your local Murray distributor for parts and service.

Wheels & Tires Group (48G24G22)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 48G24G22-00

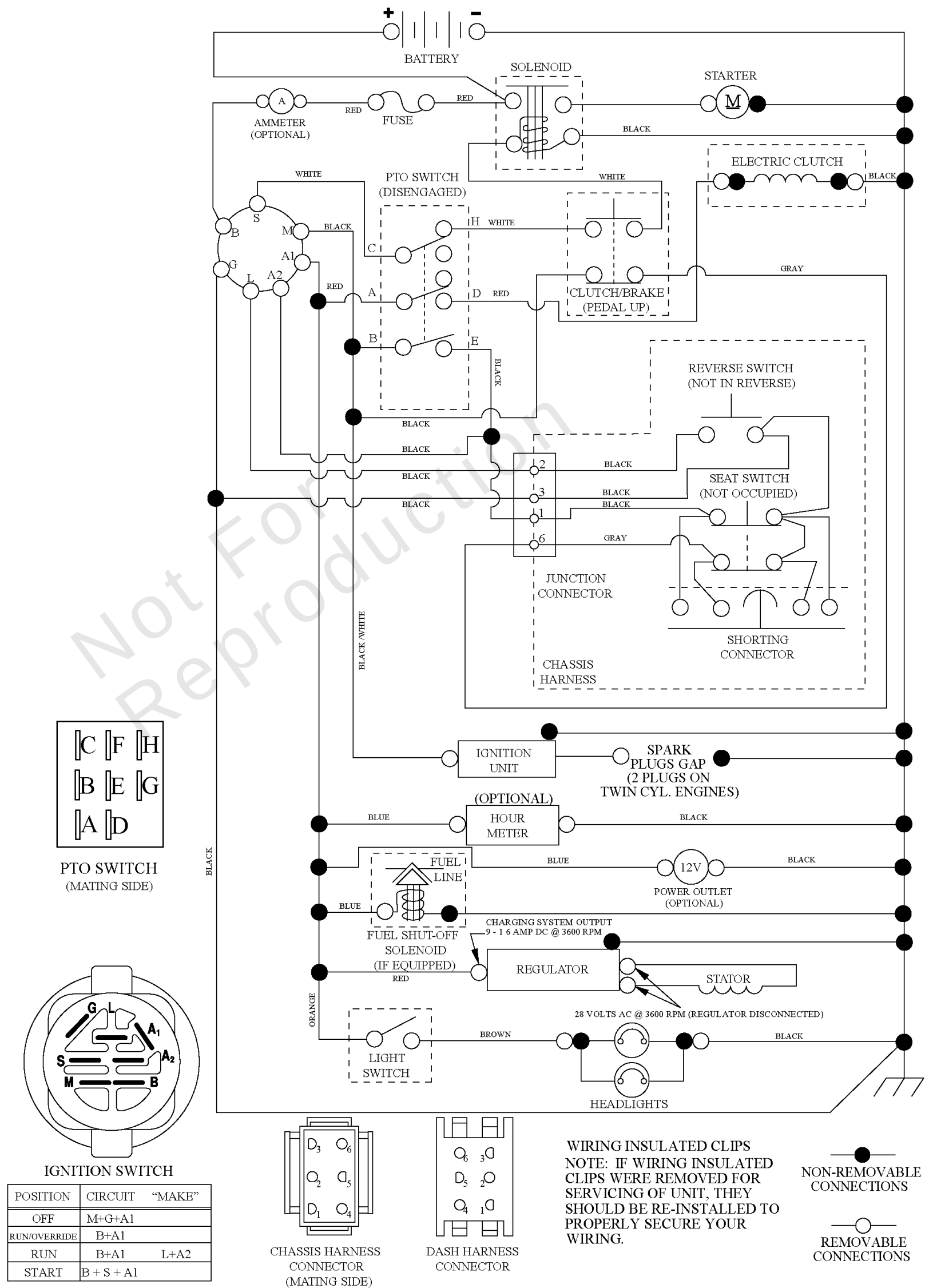


Wheels & Tires Group (48G24G22)

REF NO	PART NO	QTY	DESCRIPTION
1	709406		Cap, Valve, Tire -See your local Murray distributor for parts and service.
2	709408		Stem, Valve -See your local Murray distributor for parts and service.
3	436576X624		Rim Assembly, Front -See your local Murray distributor for parts and service.
4	708688		Tube, Front -See your local Murray distributor for parts and service.
5	708567		Tire, Front -See your local Murray distributor for parts and service.
6	709293		Fitting, Grease -See your local Murray distributor for parts and service.
7	709454		Bearing, Flange -See your local Murray distributor for parts and service.
8	709006		Cap, Axle (Front Wheel Only) -See your local Murray distributor for parts and service.
9	708565		Tire, Rear -See your local Murray distributor for parts and service.
10	708687		Tube, Rear -See your local Murray distributor for parts and service.
11	708568		Rim Assembly, Rear -See your local Murray distributor for parts and service.
- -	709082		Sealant, Tire (10 oz. Tube) -See your local Murray distributor for parts and service.

Wiring Schematic (48G24G22_48L20AH0_54G26G60X8A)

Note: Unless noted otherwise, use the standard torque specifications
 Mfg. No: 48G24G22-00



Wiring Schematic (48G24G22_48L20AH0_54G26G60X8A)

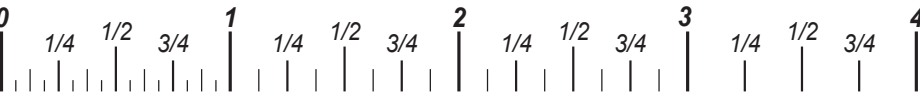
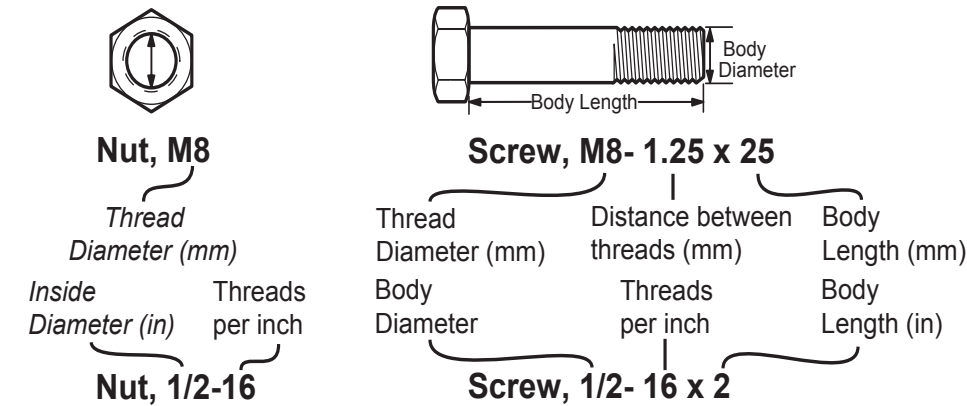
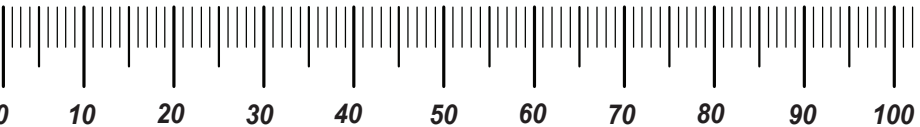
REF NO	PART NO	QTY	DESCRIPTION
--	-----		Wiring Schematic Only

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Hardware Identification & Torque Specifications

Torque Specification Chart								
FOR STANDARD METRIC MACHINE HARDWARE (Tolerance ± 20%)								
Property Class	 Class 5.6		 Class 8.8		 Class 10.9		 Class 12.9	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
M3	5.88	.56	13.44	1.28	19.2	1.80	22.92	2.15
M4	13.44	1.28	30.72	2.90	43.44	4.10	52.56	4.95
M5	26.4	2.50	60.96	5.75	5.97	8.10	7.15	9.7
M6	44.64	4.3	7.3	9.9	10.3	14	12.1	16.5
M7	5.2	7.1	12.1	16.5	16.9	23	19.9	27
M8	7.7	10.5	17.7	24	25	34	29	40
M10	15	21	35	48	50	67	59	81
M12	26	36	61	83	86.2	117	103	140
M14	42	58	101	132	136	185	162	220
M16	64	88	147	200	210	285	250	340
M18	89	121	202	275	287	390	346	470
M20	126	171	290	390	405	550	486	660
M22	169	230	390	530	559	745	656	890
M24	217	295	497	375	708	960	840	1140
M27	320	435	733	995	1032	1400	1239	1680
M30	435	590	995	1350	1401	1900	1681	2280
M33	590	800	1349	1830	1902	2580	2278	3090
M36	759	1030	1740	2360	2441	3310	2935	3980
M39	988	1340	2249	3050	3163	4290	3798	5150

The guides and ruler furnished below are designed to help you select the appropriate hardware.



Standard Hardware Sizing

When a washer or nut is identified as 1/2" (M8), this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch (8mm metric thread diameter); if a second number is present it represents the *threads per inch* (distance between threads).

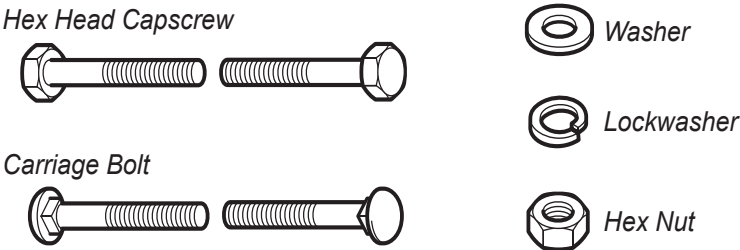
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw, 2 inches (50mm).

Torque Specification Chart						
FOR STANDARD MACHINE HARDWARE (Tolerance ± 20%)						
Hardware Grade	 SAE Grade 2		 SAE Grade 5		 SAE Grade 8	
Size Of Hardware	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.	in/lbs ft/lbs	Nm.
8-32	19	2.1	30	3.4	41	4.6
8-36	20	2.3	31	3.5	43	4.9
10-24	27	3.1	43	4.9	60	6.8
10-32	31	3.5	49	5.5	68	7.7
1/4-20	66	7.6	8	10.9	12	16.3
1/4-28	76	8.6	10	13.6	14	19.0
5/16-18	11	15.0	17	23.1	25	34.0
5/16-24	12	16.3	19	25.8	29	34.0
3/8-16	20	27.2	30	40.8	45	61.2
3/8-24	23	31.3	35	47.6	50	68.0
7/16-14	30	40.8	50	68.0	70	95.2
7/16-20	35	47.6	55	74.8	80	108.8
1/2-13	50	68.0	75	102.0	110	149.6
1/2-20	55	74.8	90	122.4	120	163.2
9/16-12	65	88.4	110	149.6	150	204.0
9/16-18	75	102.0	120	163.2	170	231.2
5/8-11	90	122.4	150	204.0	220	299.2
5/8-18	100	136	180	244.8	240	326.4
3/4-10	160	217.6	260	353.6	386	525.0
3/4-16	180	244.8	300	408.0	420	571.2
7/8-9	140	190.4	400	544.0	600	816.0
7/8-14	155	210.8	440	598.4	660	897.6
1-8	220	299.2	580	788.8	900	1,244.0
1-12	240	326.4	640	870.4	1,000	1,360.0

NOTES

- These torque values are to be used for all hardware excluding: locknuts, self-tapping screws, thread forming screws, sheet metal screws and socket head setscrews.
- Recommended seating torque values for locknuts:
 - for prevailing torque locknuts - use 65% of grade 5 torques.
 - for flange whizlock nuts and screws - use 135% of grade 5 torques.
- Unless otherwise noted on assembly drawings, all torque values must meet this specification.

Common Hardware Types



Wrench & Fastener Size Guide

 1/4" Bolt or Nut Wrench—7/16"	 5/16" Bolt or Nut Wrench—1/2"	 3/8" Bolt or Nut Wrench—9/16"	 7/16" Bolt or Nut Wrench (Bolt)—5/8" Wrench (Nut)—11/16"	 1/2" Bolt or Nut Wrench—3/4"
M6 Bolt or Nut Wrench—10mm	M8 Bolt or Nut Wrench—13mm	M10 Bolt or Nut Wrench—17mm	M12 Bolt or Nut Wrench—19mm	M14 Bolt or Nut Wrench—22mm

