



Parts Manual

Mfg. No: 2690133

Legacy XL, 27HP B&S Diesel 2WD and
60" Mower Deck

1694398 - 60" Mower Deck.....	
1694418 - Legacy XL, 27HP B&S Diesel 2WD.....	

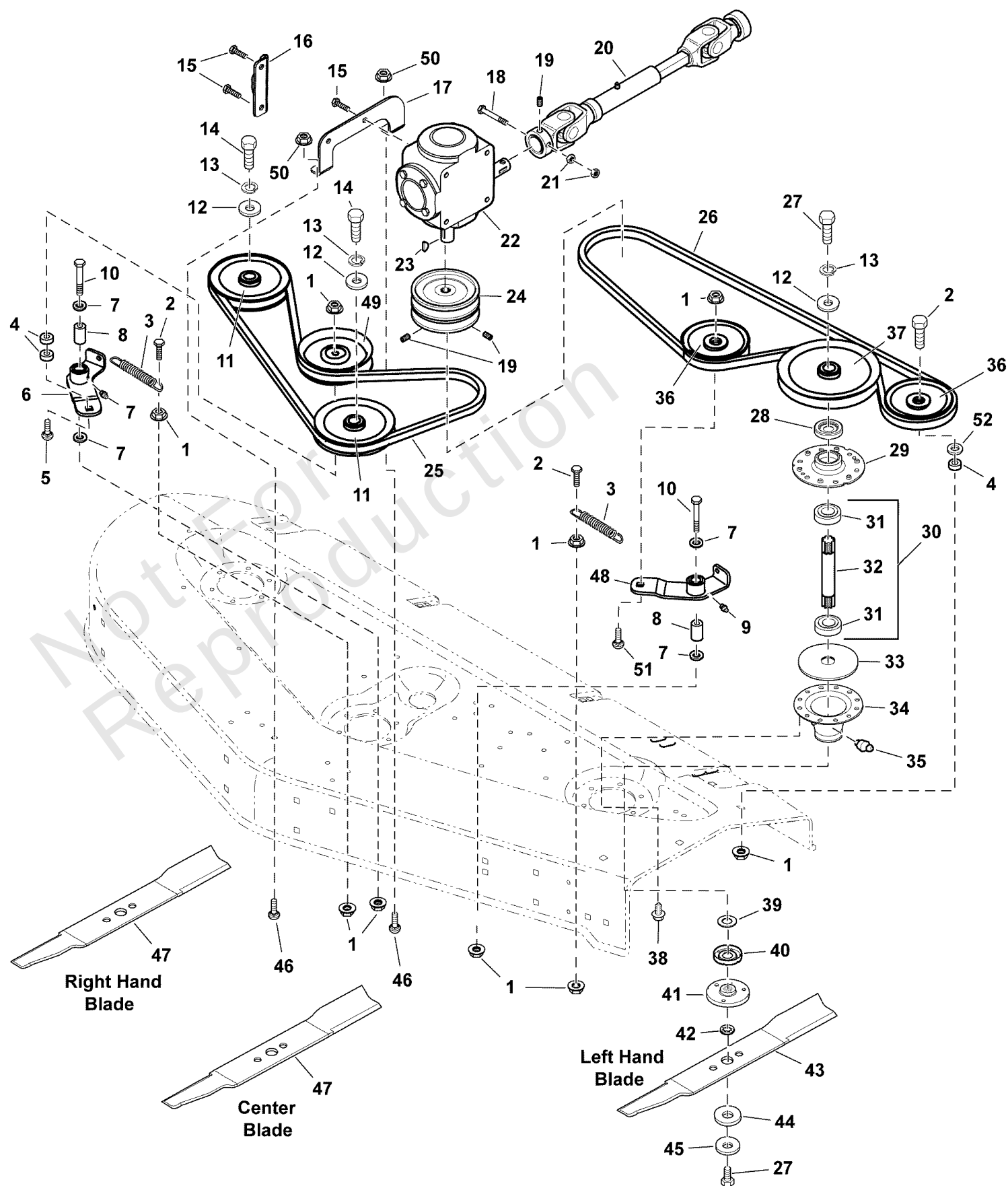
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Reproduction

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60" Mower Deck - Arbor & Drive Group

Note: Unless noted otherwise, use the standard torque specifications

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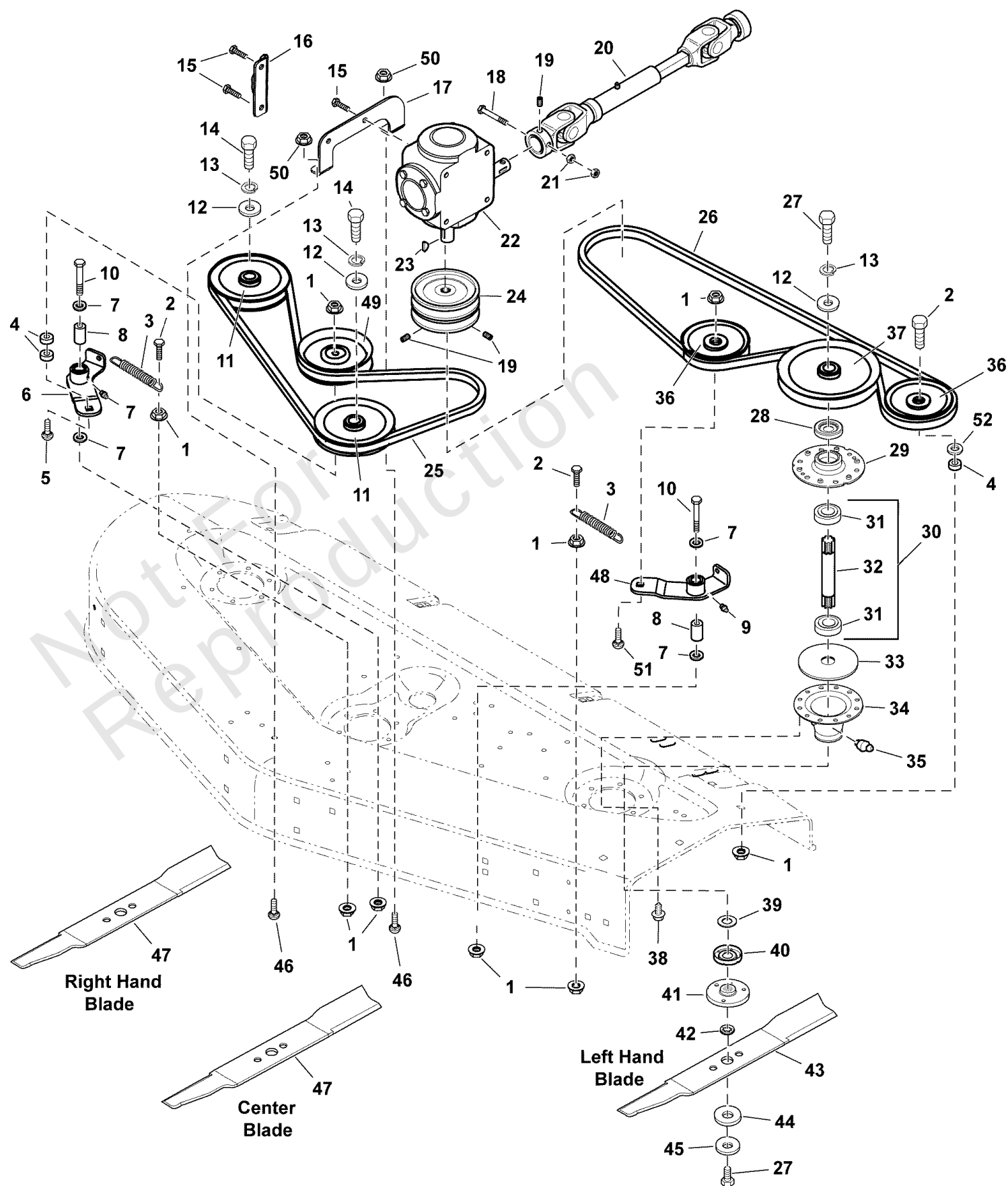
60" Mower Deck - Arbor & Drive Group

REF NO	PART NO	QTY	DESCRIPTION
1	1960680SM	9	NUT, Hex, KEPS, Conical Washer, 3/8-16
2	1921969SM	3	CAPSCREW, Hex Head, 3/8-16 x 1-1/2, Black
3	1725385SM	2	SPRING, Extension
4	1667811SM	3	SPACER
5	1931353SM	1	CARRIAGE BOLT, 3/8-16 x 1-3/4, Black
6	1660829SM	1	IDLER ARM ASSEMBLY, Right (includes Bushings & Ref. No.9)
7	1924940SM	4	WASHER, 3/8
8	1674669SM	2	SPACER-0.39 IDX0.625O
9	2812808SM	2	GREASE FITTING
10	1923701SM	2	CAPSCREW, Hex Head, 3/8-16 x 2, Black
11	1725198SM	2	PULLEY & HUB ASSEMBLY
12	1933263SM	3	WASHER, 7/16
13	1918199SM	3	LOCKWASHER, 7/16
14	1927531SM	2	CAPSCREW-HEX HD 7/16-
15	1960695SM	1	CAPSCREW, Hex Washer Head, 3/8-16 x 1-1/8, Black
16	1724513SM	1	SUPPORT, Hieght of Cut
17	1725195ASM	1	SUPPORT, Gearbox
18	1921159SM	1	CAPSCREW, Hex Head, 1/4-20 x 2-1/4, Black
19	1928721SM	3	SET SCREW, Square Head, Cup Point, 5/16-18 x 1/2, G8
20	1725217SM	1	SHAFT ASSEMBLY
21	1923358SM	2	NUT, Hex Center Lock, 1/4-20, Black
22	1725298SM	1	GEARBOX, Drive
23	2822138SM	1	KEY, Woodruff
24	1725210SM	1	PULLEY & HUB ASMY-60
25	1725154SM	1	V-BELT, Upper
26	1725155SM	1	V-BELT, Lower
27	2823471SM	4	CAPSCREW, Hex Head, 7/16-14 x 1-1/4
28	1657969SM	3	SHIELD, Bearing Upper, Arbor
29	1655729ASM	3	HOUSING-ARBOR TOP - B
30	1676278SM	3	ARBOR SHAFT & BEARINGS ASSEMBLY (Includes Ref. Nos. 31 & 32)
31	2108202SM	2	BEARING, BALL
32	1676277SM	1	SHAFT, Arbor
33	1707335SM	3	GASKET, Foam
34	1703273ASM	3	HOUSING, Arbor (Includes Ref. No. 35)
35	1704314SM	3	LUBE FITTING, .250 DR
36	1725372SM	2	PULLEY, Idler
37	1678665ASM	1	PULLEY & HUB ASSEMBLY
38	1664847SM	16	CAPSCREW, Hex Washer Head, 5/16-18 x 3/4, Black
39	1700230SM	3	WASHER
40	1700229SM	3	SHIELD, Bearing
41	1655777SM	3	ADAPTER, Blade
42	1657528SM	3	RING, Retaining, External
43	1719599ASM	1	BLADE, Mower, LH, 20-1/2
44	1679711SM	3	WASHER, Spline
45	1656916SM	3	WASHER, SPRING 0.475I
46	1960702SM	2	BOLT, Carriage, 3/8-16 x 1
47	1719598ASM	2	BLADE, Mower, 20-1/2, RH & Center
48	1660830SM	1	IDLER ARM ASSEMBLY, Left (Includes Bushings & Ref. No. 9)
49	1725408SM	1	PULLEY, Idler
50	1960687SM	2	NUT, Hex, KEPS, 5/16-18
51	1922755SM	2	WASHER, 3/8, Black

60" Mower Deck - Arbor & Drive Group

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60" Mower Deck - Arbor & Drive Group

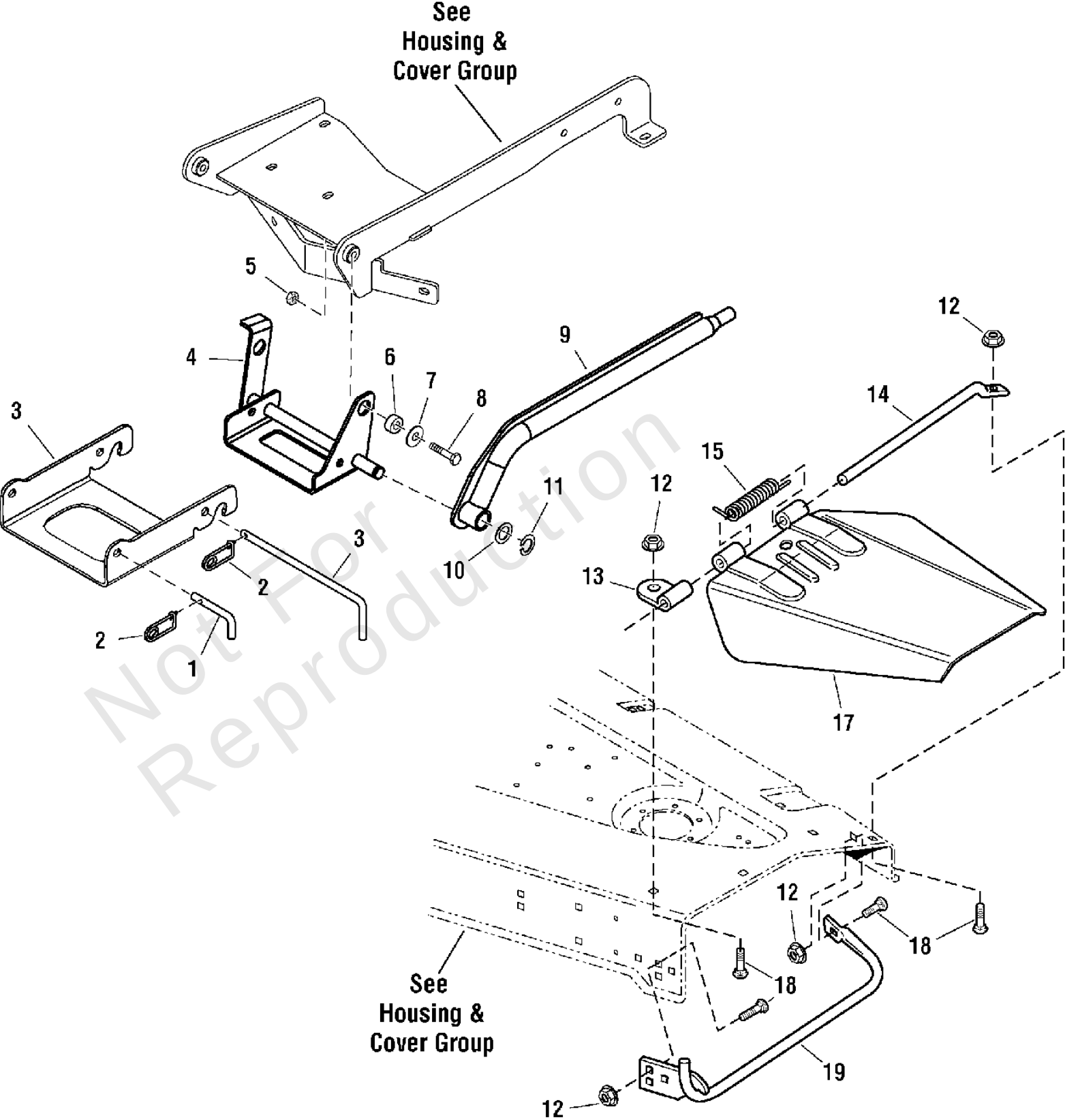
REF NO	PART NO	QTY	DESCRIPTION
52	1922755SM	1	WASHER, Flat, 13/32

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60" Mower Deck - Deflector & Hitch Group

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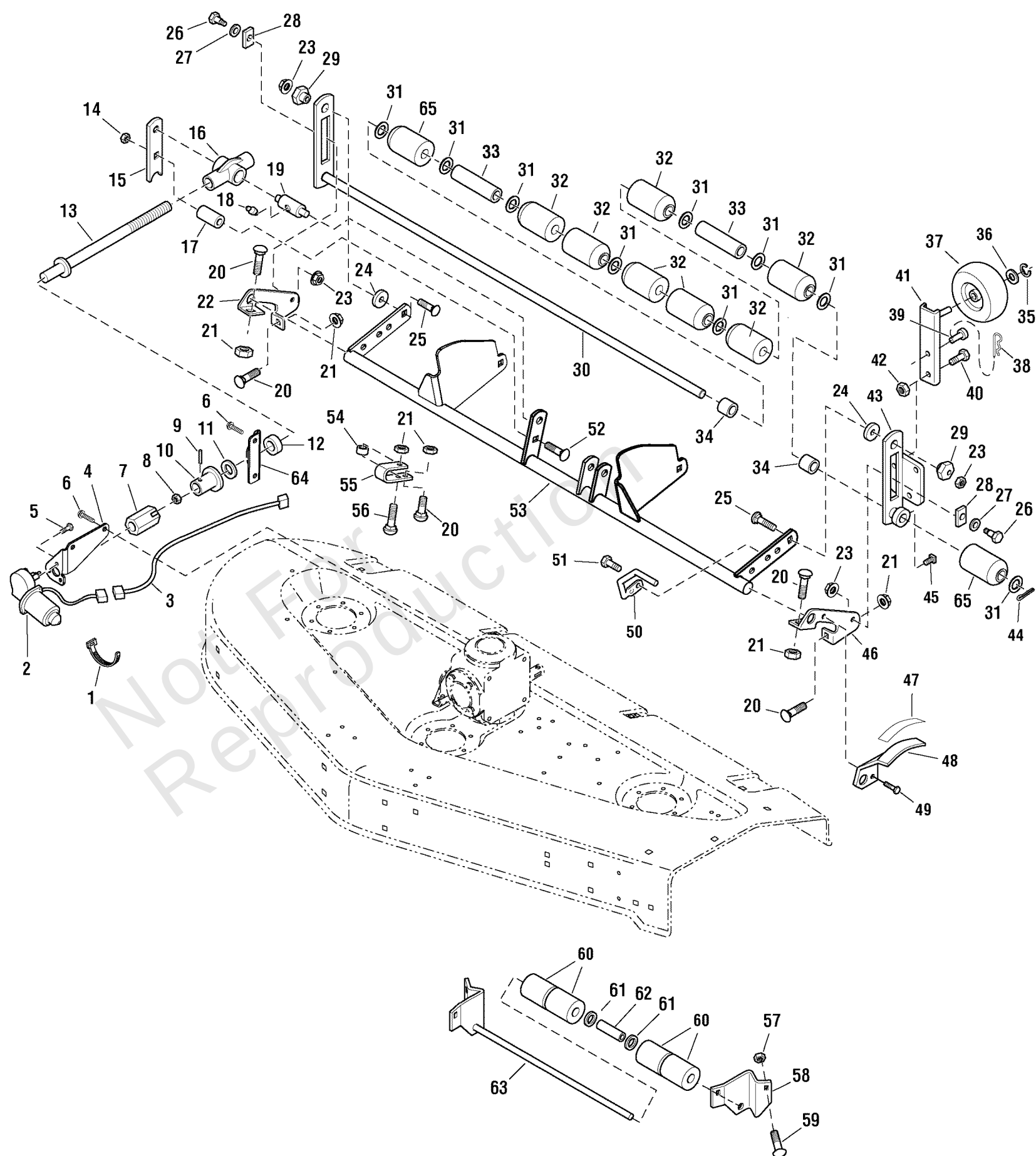
60" Mower Deck - Deflector & Hitch Group

REF NO	PART NO	QTY	DESCRIPTION
1	1717075SM	2	PIN
2	2176012SM	3	PIN, Retainer, Spring
3	1715872SM	1	ROD
3	1724528ASM	1	HITCH
4	1724523ASM	1	HITCH ASSEMBLY
5	2860681SM	2	NUT, Hex Flange, 3/8-16
6	1726089SM	2	SPACER
7	1924356SM	2	WASHER, 3/8
8	1921971SM	2	CAPSCREW, Hex Head, 3/8-16 x 1-3/4, Black
9	1725296ASM	1	ARM ASSEMBLY
10	1919394SM	1	WASHER, 1, Black
11	1725092SM	1	RING, Retaining, External, 1, Black
12	1960687SM	6	NUT, Hex Flange Lock ESNA, 3/8-16, Black
13	1673655A	1	BRACKET
14	1700343SM	1	ROD
15	1676213SM	1	SPRING, Torsion
17	1702451CSM	1	DEFLECTOR & HINGE ASSEMBLY, Orange
17	1702451D	1	DEFLECTOR & HINGE ASSEMBLY, Red
18	1960702SM	4	BOLT, Carriage, 3/8-16 x 1
19	1700186ASM	1	STONE GUARD & BRACKET ASSEMBLY

60" Mower Deck - Height Adjustment & Roller Group

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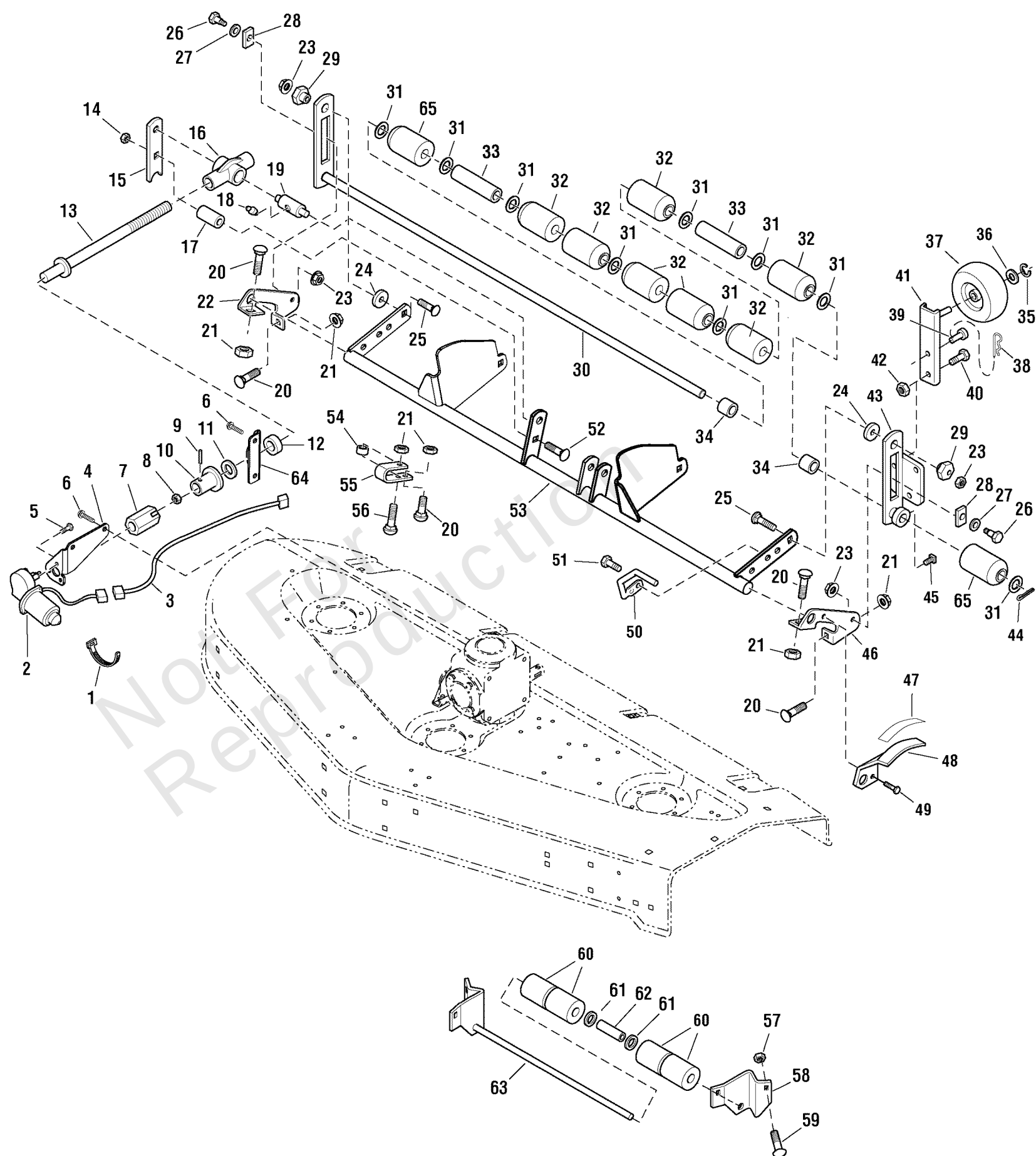
60" Mower Deck - Height Adjustment & Roller Group

REF NO	PART NO	QTY	DESCRIPTION
1	1701011SM	1	TIE, Self Locking
2	1715885SM	1	MOTOR, Electric
3	1716986SM	1	HARNESS ASSEMBLY
4	1725197A	1	BRACE, Height of Cut
5	2860664SM	3	SCREW, HEX SEMS WSHR,
6	1960695SM	4	CAPSCREW, Hex Wsher Head, 3/8-16 x 1-1/8, Black
7	1715886SM	1	ADAPTER, Motor
8	1960685SM	1	NUT, Hex, KEPS, 1/4-20, Black
9	1960581SM	1	PIN-SPRING .188 X 1.5
10	1715887SM	1	HUB
11	1716998SM	1	WASHER, Special
12	1715891SM	1	BEARING, Thrust
13	1724524SM	1	ROD & SPACER ASSEMBLY
14	1960689SM	1	NUT, Hex, Toplock Flange, 1/2-13
15	1715881ASM	1	LEVER
16	1716424SM	1	COVER, Rod, Black
17	1679166SM	1	SPACER, 1/2 x 7/8 x 1 3/16
18	1704314SM	1	LUBE FITTING, .250 DR
19	1715892SM	1	TRUNNION
20	1960702SM	6	BOLT, Carriage, 3/8-16 x 1
21	1960680SM	8	NUT, Hex, KEPS, Conical Washer, 3/8-16
22	1716982ASM	1	BRACKET, Roller, RH
23	2860681SM	4	NUT, Hex Flange, 3/8-16
24	1960071SM	2	WASHER-0.375(0.41)DX1
25	1931353SM	2	CARRIAGE BOLT, 3/8-16 x 1-3/4
26	2172622SM	2	BOLT, Shoulder, 3/8-16 X 1.34, 1/2 Shoulder
27	1924361SM	2	WASHER, 1/2
28	1677507SM	2	SLIDE
29	1704082SM	2	NUT, Hex Adjusting, 11/16
30	1719650ASM	1	SHAFT & BAR ASSEMBLY
31	2860626SM	7	WASHER, 1"
32	1719748SM	9	ROLLER
33	1717011A	2	SPACER
34	1701873SM	2	SPACER, Short
35	2158399SM	1	RING-E RET EXT # 50 .500DIA SHAFT
36	1960027SM	1	WASHER, 1/2, Black
37	1714760SM	1	GAUGE WHEEL
38	1960074SM	1	CLIP, HAIR PIN .093DI
39	1708298SM	1	PIN, Round Head, Drilled, 3/8 x 1, Black
40	1921210SM	1	CAPSCREW, Hex Head, 3/8-16 x 1, Black
41	1716343ASM	1	BAR & SHAFT ASSEMBLY
42	1960687SM	1	NUT, Hex Flange Lock, 3/8-16, Black
43	1716341ASM	1	BAR ASSEMBLY
44	1918459SM	1	PIN, Cotter
45	1928721SM	1	SET SCREW, Square Head, 5/16-18 x 1/2, G8
46	1716983ASM	1	BRACKET, Roller, LH
47	1717583SM	1	Height of Cut Decal
48	1716480ASM	1	PLATE, Height Indicator
49	1929000SM	1	CAPSCREW, Hex Washer Head, Taptite, 1/4-20 x 3/8
50	1716481SM	1	ROD, Indicator
51	1924856SM	1	CAPSCREW, Hex Head, Taptite, 5/16-18 x 1/2

60" Mower Deck - Height Adjustment & Roller Group

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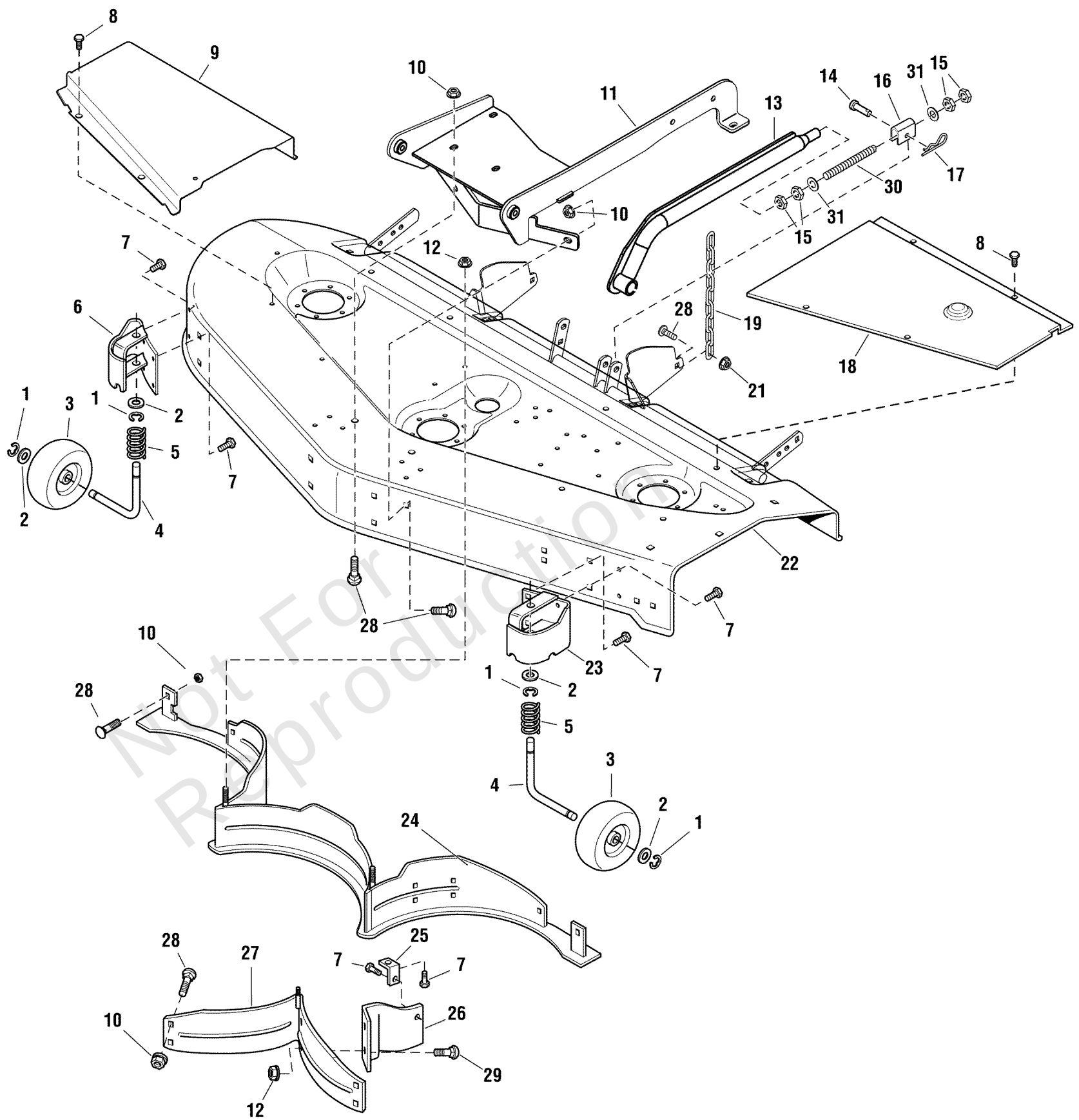
60" Mower Deck - Height Adjustment & Roller Group

REF NO	PART NO	QTY	DESCRIPTION
52	1960489SM	1	BOLT-RD HD SQ NK 1/2-
53	1724534ASM	1	SHAFT ASSEMBLY
54	1676088A	2	SPACER
55	1676087ASM	2	STRAP, "U"
56	1960615SM	2	BOLT-RD HD SQ NK 3/8
57	1960684SM	4	NUT, Hex, KEPS, 5/16-18, Black
58	2173270ASM	1	BRACKET & WASHER ASSEMBLY
59	1931333SM	4	CARRIAGE BOLT, 5/16-18 x 3/4, Black
60	1722036SM	4	ROLLER, Rounded, 4.1 LG, 650 ID, 2.50 OD Rounded End
61	1960020SM	2	WASHER, Plain, 21/32
62	1676149SM	1	SPACER
63	1676404ASM	1	SHAFT & BRACKET ASSEMBLY
64	1725196ASM	1	SUPPORT, Height of Cut
65	1678043SM	2	ROLLER

60" Mower Deck - Housing & Cover Group

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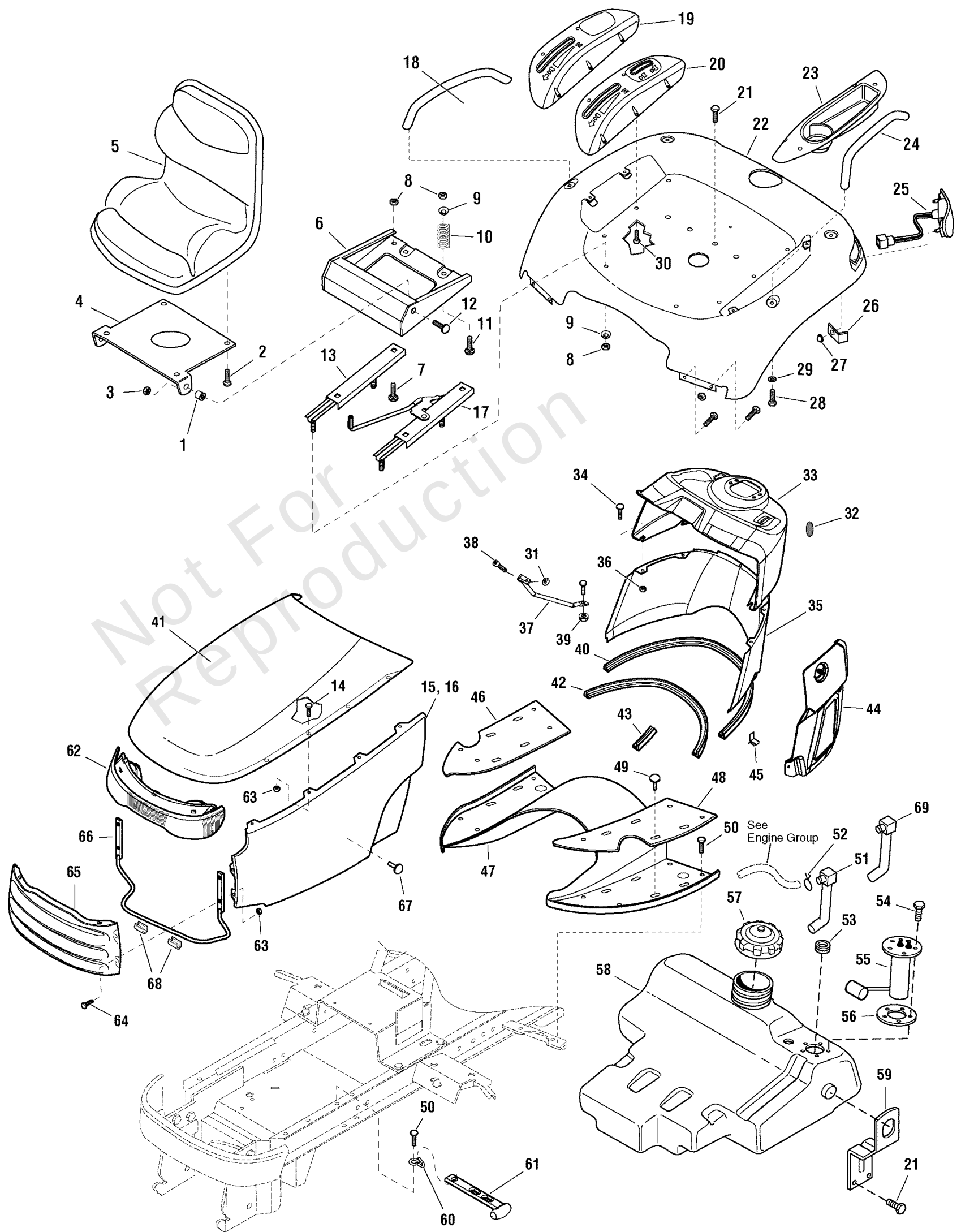
60" Mower Deck - Housing & Cover Group

REF NO	PART NO	QTY	DESCRIPTION
1	1703805SM	4	RING, Kipring, External, 1/2
2	1924366SM	6	WASHER, 5/8
3	1716353SM	2	WHEEL
4	1716345A	2	SPINDLE
5	1716346SM	2	SPRING, Compression
6	1716350ASM	1	BRACKET & YOKE ASSEMBLY
7	1930601SM	10	CAPSCREW, Hex, Washer Head, Taptite, 5/16-18 x 5/8, Black
8	1929000SM	8	CAPSCREW, Hex, Washer Head, Taptite, 1/4-20 x 3/8
9	1725224C	1	COVER, RH, Orange
9	1725224D	1	COVER, RH, Red
10	1960680SM	6	NUT, Hex, KEPS, Conical Washer, 3/8-16
11	1724522ASM	1	HITCH ASSEMBLY
12	1960684SM	4	NUT, Hex, KEPS, 5/16-18, Black
13	1724920ASM	1	ARM & TUBE ASSEMBLY
14	1722819SM	1	PIN, Yoke, Drilled, 1/2 x 2, Black
15	1922014SM	4	NUT, Hex Jam, 5/8-18, Black
16	1725201A	1	TRUNION
17	1960074SM	1	CLIP, HAIR PIN .093DI
18	1725386C	1	COVER, LH, Orange
18	1729348D	1	COVER, LH, Red
19	1725735ASM	2	CHAIN, 9 Link
21	1960687SM	11	NUT, Hex, Flange Lock ESNA, 3/8-16, Black
22	1725338C	1	HOUSING, 60", Orange
22	1729345D	1	HOUSING, 60", Red
23	1716347ASM	1	BRACKET & YOKE ASSEMBLY
24	1702412ASM	1	BAFFLE & COVERS ASSEMBLY
25	1668500A	1	BRACKET
26	1719600ASM	1	BAFFLE, Discharge
27	1702410ASM	1	BAFFLE & ROD ASSEMBLY
28	1960702SM	10	BOLT, Carriage, 3/8-16 x 1
29	1931333SM	2	CARRIAGE BOLT-RD, 5/16-18 x 3/4, Black
30	1722507SM	1	STUD, 5/8-18 x 8-9/16
31	1960020SM	4	WASHER, Plain, 21/32

Body Group

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Body Group

REF NO	PART NO	QTY	DESCRIPTION
1	1663752SM	2	SPACER, 25/64 x 5/8 x 3/16
2	1960667SM	9	SCREW-HEX WZ LOCK FLN
3	1960687SM	2	NUT, Hex, Flange ESNA Lock, Black 3/8-16
4	1723707A	1	PAN, Seat
5	1725300SM	1	SEAT, Black
6	1716977ASM	1	SUPPORT, Seat Lower
7	1931333SM	4	CARRIAGE BOLT, Black, 5/16-18 x 3/4
8	1960686SM	6	NUT, Nut, Flange Lock, ESNA, 5/16-18
9	1709256SM	6	WASHER, Spring, 5/16 x 1 1/4
10	1717051SM	2	SPRING, Seat
11	1960223SM	2	BOLT-RD HD SH SQ NK 5
12	1931350SM	2	BOLT, RD HD SH SQ NK
13	1717009SM	1	SLIDE, Seat
14	1960295SM	8	CAPSCREW, Hex, Head, 1/4-20x 5/8
15	1725822CSM	1	PANEL, Side RH, Legacy XL
16	1725821CSM	1	PANEL, Side LH, Legacy XL
17	1717008	1	SLIDE, Seat, LH
18	1716336SM	1	HANDLE, Grab, RH, Black
19	1687053SM	1	POD, Legacy XL, 2WD
20	1687052SM	1	POD, Legacy XL, 4WD
21	1664847SM	6	CAPSCREW, Hex, Washer Head, Taptite, Black, 5/16-18 x 3/4
22	1724581C	1	DECK, Seat, Legacy XL
23	1725290SM	1	POD, Legacy XL, LH
24	1716335SM	1	HANDLE, Grab, LH, Black
25	1715915SM	2	TAIL LIGHT ASSEMBLY
26	1718048SM	4	CLIP, "L"
27	1933988SM	4	NUT, Push, Black, 5/16
28	1925205SM	4	CAPSCREW, Hex Head, Black, 5/16-18 x 5/8
29	1960044SM	4	WASHER-0.312(0.33IDX1
30	1960578SM	10	SCREW-HEX WSHR HD TH
31	1933896SM	1	NUT, Nylock, # 10-24
32	1718611SM	1	PLUG, Dashboard, Diesel
33	1724584SM	1	DASH, Upper, Black, Diesel
33	1724171SM	1	DASH, Upper, Black, Gas
34	1960252SM	4	BOLT-RD HD SH SQ NK 1
35	1725032A	1	DASH, Lower, Black, Diesel
35	1725031ASM	1	DASH, Lower, Black, Gas
36	1960685SM	4	NUT, Hex, KEPS, Black, 1/4-20
37	1724869SM	1	ROD, Dash Support
38	1960393SM	1	SCREW, Phillips, Pan Head, #10-24 x 1
39	1960684SM	9	NUT, Hex, Keps, Black, 5/16-18
40	1725652SM	1	EDGING, Rubber, Black, 31" Long
41	1725658CSM	1	HOOD & SCREEN ASSEMBLY
42	1725654SM	1	EDGING, Rubber, Black, 23" Long
43	1725653SM	1	EDGING, Rubber, Black, 2-5/8" Long
44	1725028SM	1	COVER, Dash, Black, Diesel
45	1717523SM	1	CLIP, "U"
46	1724580SM	1	PAD, Footrest, RH

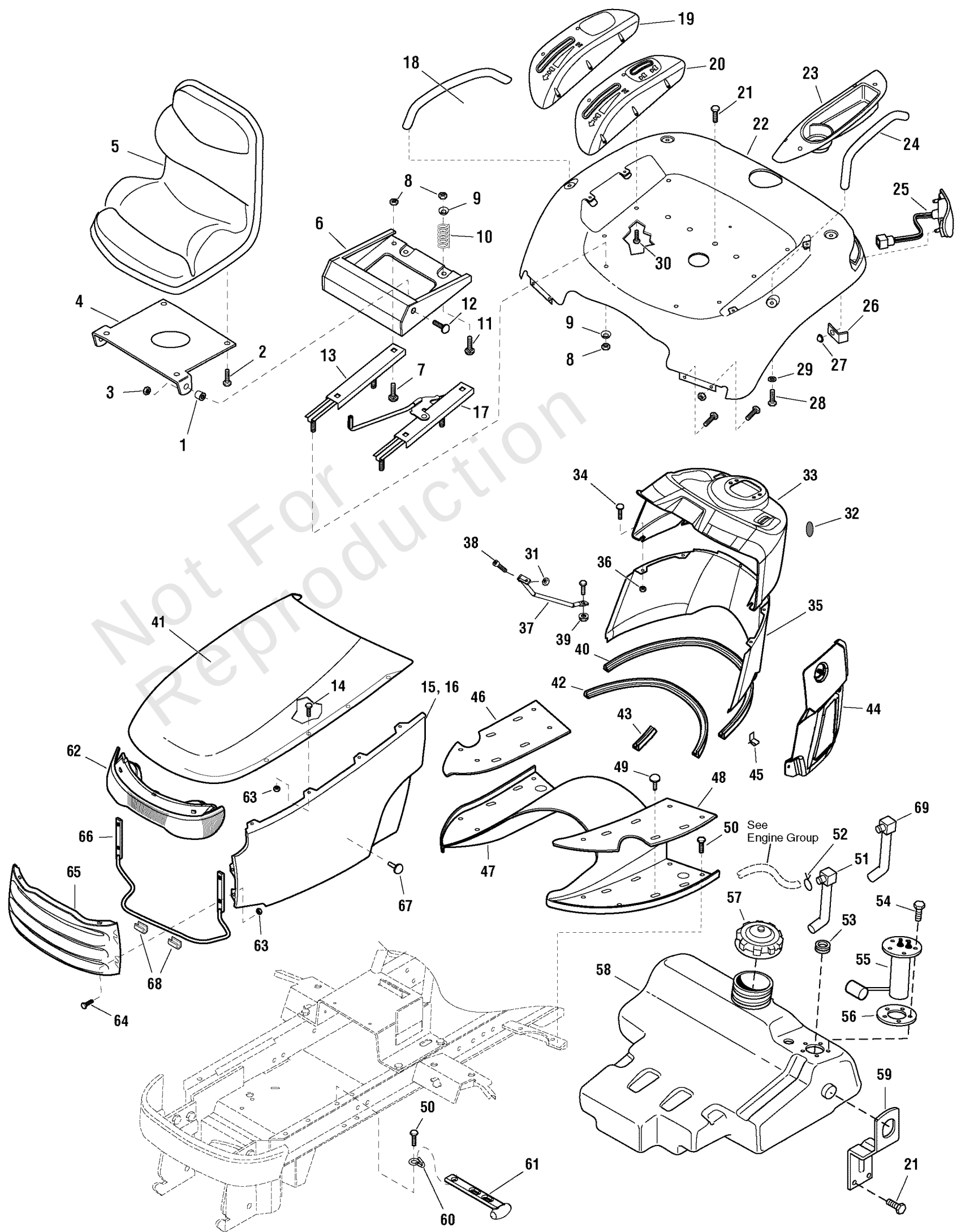
Footnotes:

Note:* Part number(s) not available at this time.

Body Group

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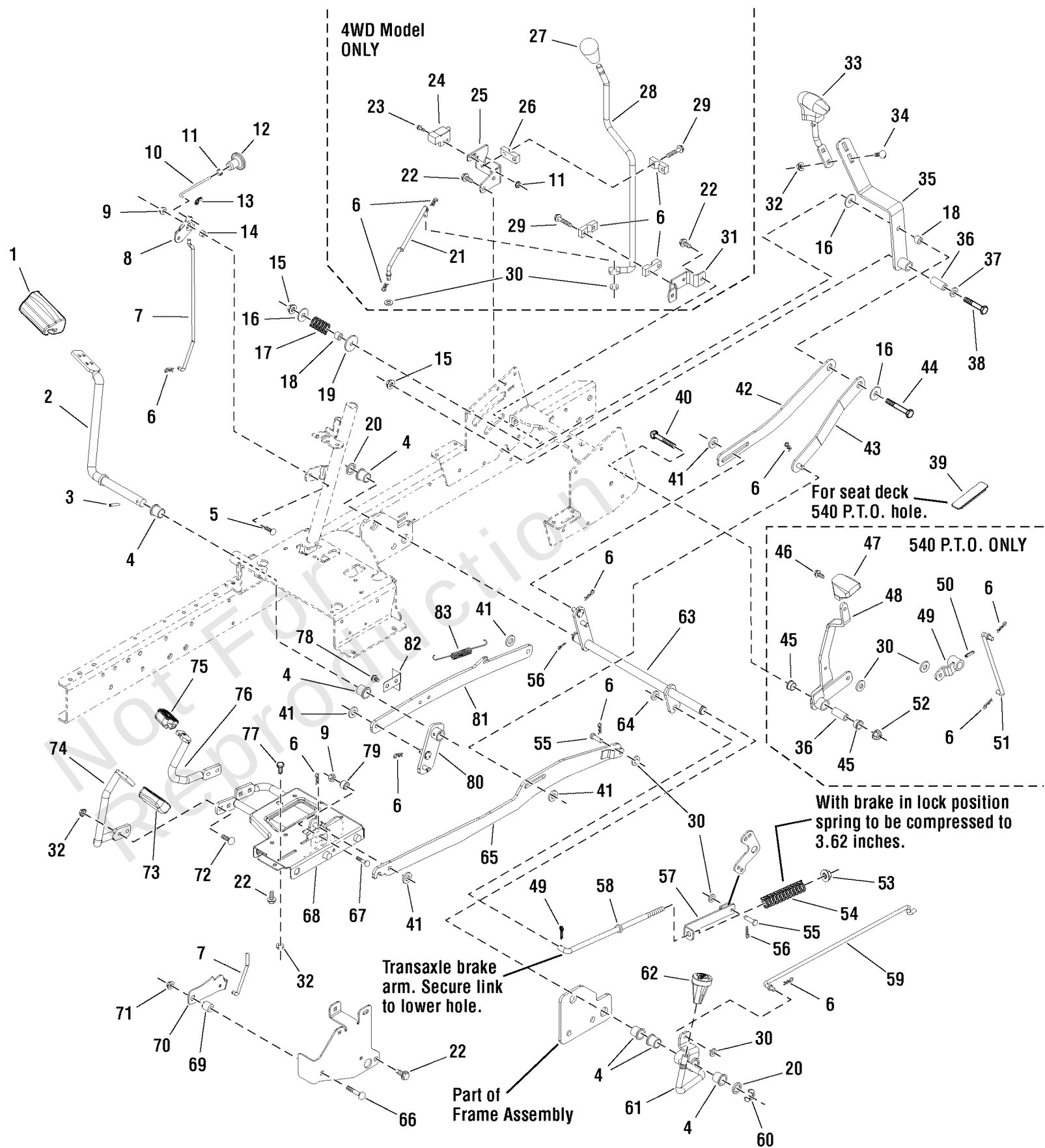


Body Group

REF NO	PART NO	QTY	DESCRIPTION
47	1724268C	1	TUNNEL, Legacy XL
48	1724579SM	1	PAD, Footrest, LH
49	1704351SM	19	FASTENER, Panel
50	1925003SM	7	CAPSCREW, Hex, Washer Head, Taptite, Black, 1/4-20 x 1/2
51	1717076SM	1	ELBOW & TUBE ASSEMBLY
52	-----	1	CLIP
53	1654930SM	2	BUSHING
54	2860665SM	5	SCREW, Pan Head, Torx, SEMS, #10-32 x 1/2
55	1725301SM	1	SENDER, Fuel
56	1685303SM	1	GASKET
57	1718633SM	1	CAP, Fuel, Diesel
57	1715917SM	1	CAP, Fuel, Gas
58	1726783SM	1	TANK, Fuel, Diesel
58	1726780SM	1	TANK, Fuel, Gas
59	1716927ASM	2	SUPPORT, Fuel Tank
60	1723168SM	2	HOOK
61	2171600SM	2	STRAP, Hood, Black Rubber
62	1715923SM	1	HEADLIGHT ASSEMBLY
63	1930641SM	12	NUT, Hex, Flange Whiz Lock, Black, 1/4-20
64	1960611SM	4	SCREW-HEX WZ LOCK FL
65	1725631CSM	1	GRILL, Legacy XL
66	1718479SM	1	ROD, Hood Hinge
67	1726044SM	4	BINDING POST #8-32X.5
68	1726454SM	2	CLIP, Hood
69	1726917SM	1	TUBE, Assembly w/Fuel Filter -* Goes on back hole on Diesel Models

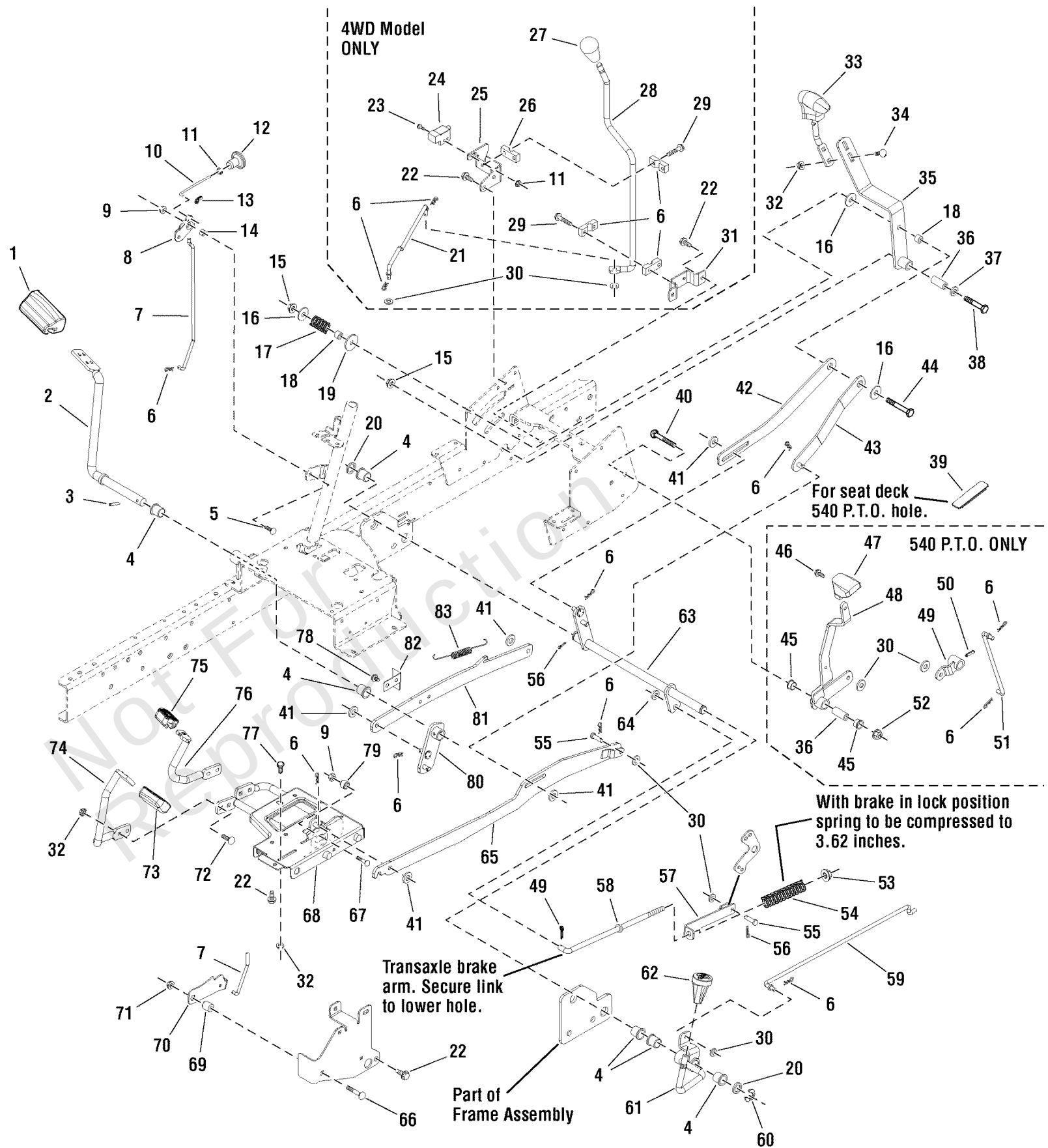
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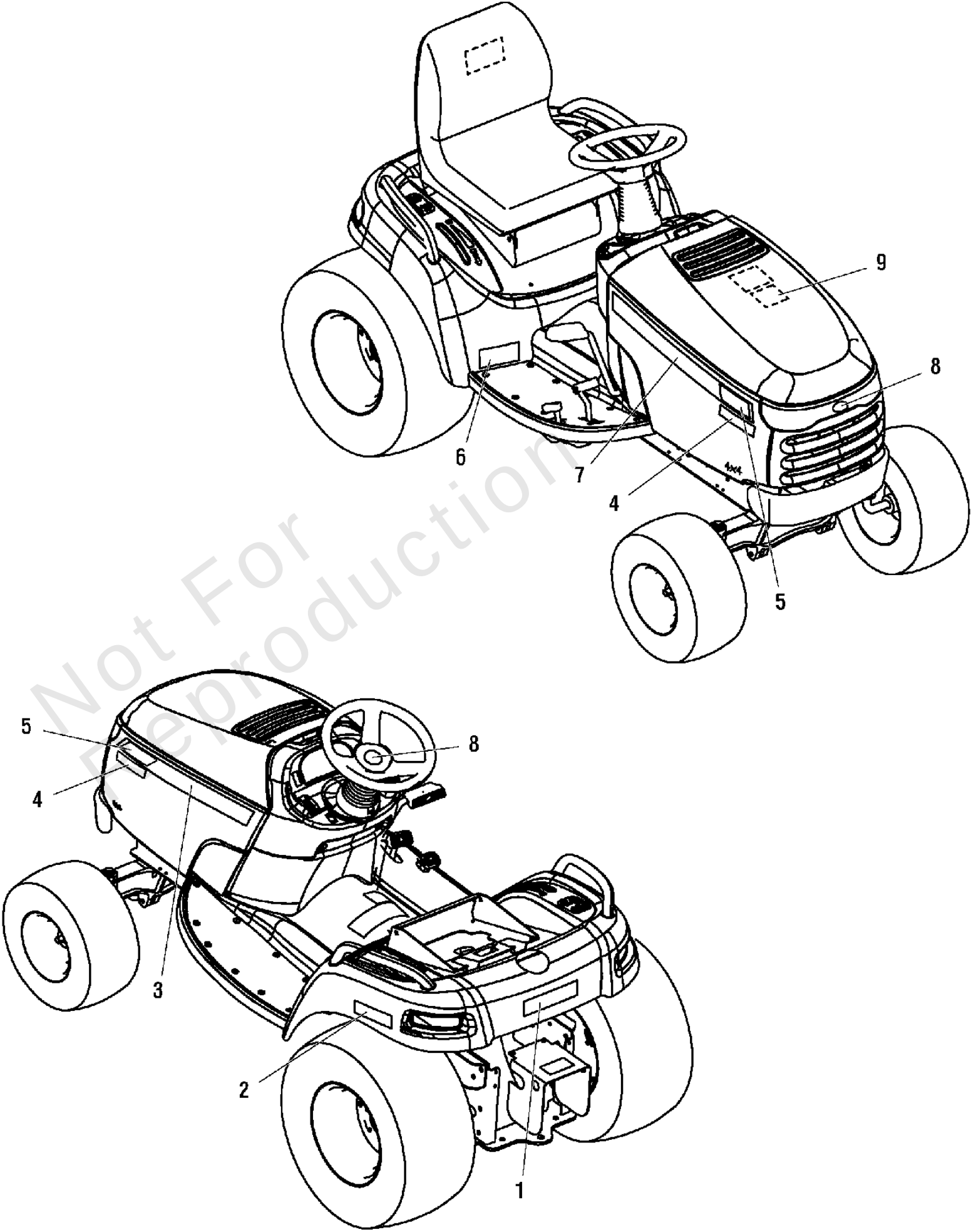
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
1	1721577SM	1	PAD, Brake Pedal
2	1724676SM	1	ROD, Brake Pedal
3	2860396SM	1	PIN, Spring
4	2176440SM	6	BUSHING-0.765IDX
5	1931317SM	1	CARRIAGE BOLT, 1/4-20 x 3/4 G5
6	1722460SM	7/9/11	PIN, Quick
7	1725276SM	1	ROD, 4 Bends, 13.63 LG
8	1717006SM	1	BRACKET, Parking Brake Pivot, BLACK ROCKY
9	1960685SM	2	NUT, Hex, KEPS, 1/4-20 Conical Washer
10	1717004SM	1	ROD, 10-24 x 31/50, 3.91 LG
11	1960591SM	1/3	NUT, Hex, KEPS, #10-24
12	1725277SM	1	KNOB, Interior Thread, Parking
13	1725550SM	1	CLIP, Rod End Linkage, L.H., For .188 Rod
14	1960234SM	1	SPACER, .320 LG
15	1960687SM	2	NUT, Hex, Flange, 3/8-16, ESNA
16	1922611SM	3	WASHER, 3/4
17	1677746SM	1	SPRING, Complete
18	1713791SM	2	SPACER, 7/16 LG Powdered Metal
19	1924356SM	1	WASHER, 3/8
20	1960114SM	2	WASHER, 3/4
21	1724850SM	1	ROD, 4WD Shift, 10.74 LG
22	1664847SM	2/6	SCREW, Hex, Washer Head, Taptite, 5/16-18 x 3/4
23	1933737SM	2	SCREW, Hex Washer Head, Slot #10-24 x 5/8
24	1717050SM	1	SWITCH-PUSH BUTT
25	1724866A	1	BRACKET, 2 Speed Pivot
26	1674631SM	4	BEARING HALF, Outer Nylon
27	1713843SM	1	KNOB, Sphere Softer
28	1724902SM	1	ROD, Shift 2 Speed, 19-1/4 LG
29	1930600SM	4	SCREW, Hex, Washer Head, Taptite, 5/16-18 x 1-1/2
30	1919326SM	3/5/7	WASHER, 5/16
31	1716994ASM	1	BRACKET, Mounting, 4.63 LG
32	1960684SM	7	NUT, Hex, KEPS 5/16-18, Conical Washer
33	1725357SM	1	KNOB, With Cruise Control Rod Molded In
34	1931335SM	2	BOLT, Carriage, Short Neck, 5/16-18 x 1
35	1724669A	1	LEVER ASSEMBLY, Cruise
36	1669105SM	1/2	SPACER, 1-1/2 LG HARDEN
37	1924940SM	1	WASHER, 3/8
38	1922130SM	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/4 G5
39	1725299SM	1	COVER, Black Rubber, .98 x 3.88
40	1960615SM	1	BOLT-RD HD SQ NK 3/8
41	1922755SM	5	WASHER, 3/4
42	1724686A	1	ARM, Cruise Return
43	1724913SM	1	LINK & PIN ASSEMBLY, Cruise
44	1921973SM	1	CAPSCREW, Hex Head 3/8-16 x 2-3/4 G5
45	1676148SM	2	BUSHING-0.628IDX
46	1960106SM	1	SCREW, Hex, Washer Head, PLASTITE 1/4 x 1
47	1726043SM	1	HANDLE, 540 PTO 3/8 x 7/8 Slot
48	1724225A	1	HANDLE ASSEMBLY, Control
49	1724216SM	1	ARM & HUB ASSEMBLY, Control
50	1725010SM	1	PIN, Spring
51	1724229SM	1	ROD, Control, 9.23 LG



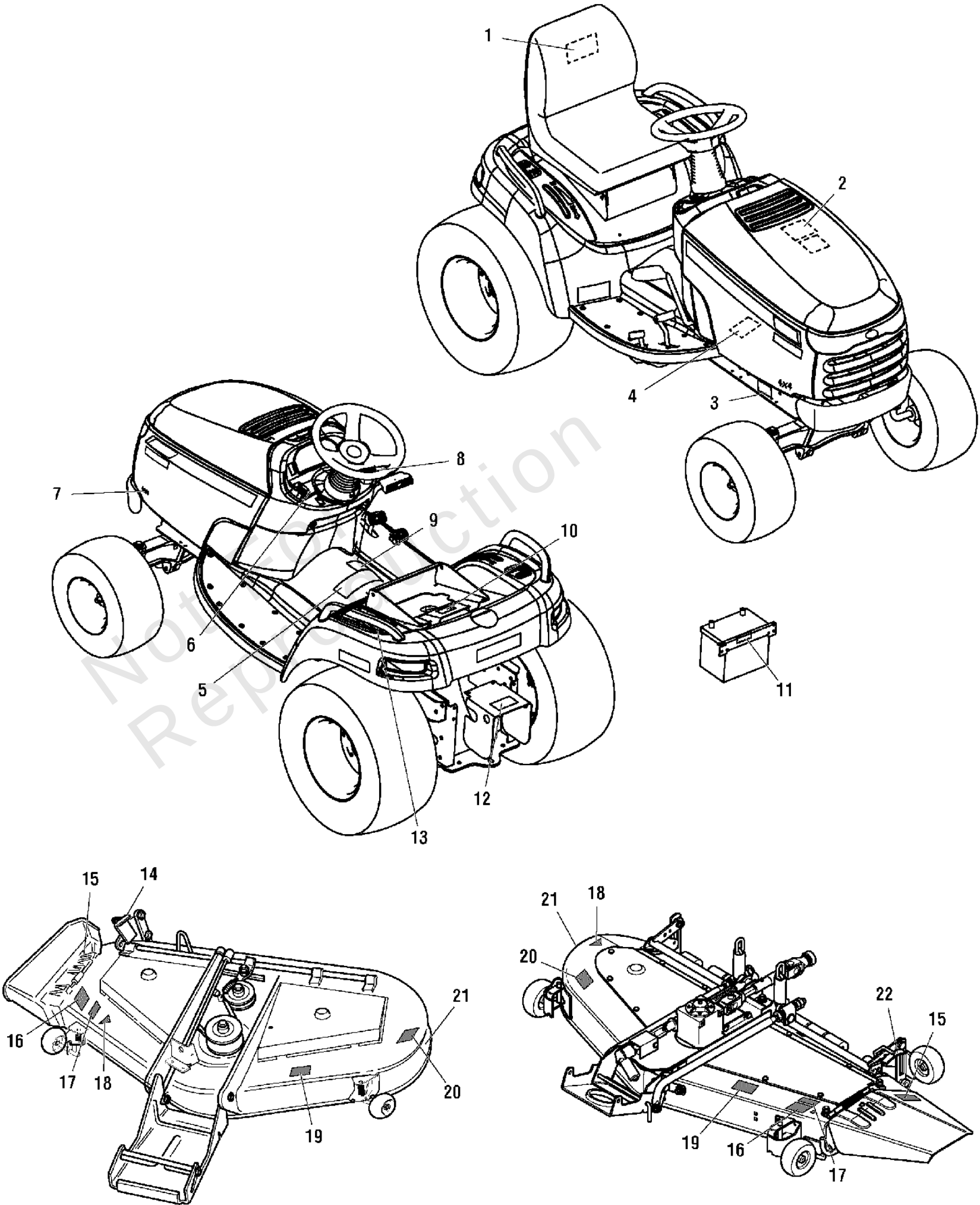
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
52	1960680SM	1	NUT, Hex, KEPS, Conical Washer, 3/8-16
53	1960692SM	1	NUT, Hex, Toplock Flange 7/16-20
54	1725278SM	1	SPRING, Complete
55	1725011SM	2	PIN, Clevis
56	1918447SM	3	PIN, Cotter .094 X 3/4
57	1724783A	1	LINK & BRACE ASSEMBLY, Brake
58	1724200SM	1	ROD
59	1724858SM	1	ROD, Diff Lock, 20.7 LG
60	1611710SM	2	RING, Klipring Extension, 3/4 Shaft
61	1724859SM	1	PEDAL ASSEMBLY, Diff Lock
62	1716289SM	1	KNOB, Hole, 1/2 x 1-3/4, 2-11/16
63	1724672SM	1	SHAFT ASSEMBLY, Brake
64	1925125SM	1	WASHER-0.437(0.47IDX0
65	1726765	1	ARM ASSEMBLY, Control
66	1931337SM	1	CARRIAGE BOLT, 5/16-18 x 1-1/2 G5
67	1931320SM	1	CARRIAGE BOLT, 1/4-20 x 1-1/4 G5
68	1726766SM	1	CONTROL ASMY-FOOT PED
69	1702552SM	1	SPACER
70	1725275SM	1	ARM, Brake Lock
71	1960686SM	1	NUT, Hex Flange, 5/16-18, ESNA
72	1931334SM	4	CARRIAGE BOLT, 5/16-18 x 7.8 G5
73	1721675SM	1	PAD, Foot Pedal, Forward
74	1724266ASM	1	PEDAL, Foot, Forward
75	1721674SM	1	PAD, Foot Pedal, Reverse
76	1722071ASM	1	PEDAL, Reverse
77	1921332SM	1	CAPSCREW, Hex Head, 5/16-18 x 3/4 G5
78	1924856SM	2	SCREW, Hex Washer Head, Taptite, 5/16-18 x 1/2
79	1686612SM	1	CAM, Roller
80	1724679ASM	1	ARM ASSEMBLY, Brake
81	1724846A	1	LINK, Brake
82	1724844SM	1	ACTUATOR, Switch 20 GA
83	1721995SM	1	SPRING, Extension, 5/8 x 6-5/8



Decals Group - Brand & Model

REF NO	PART NO	QTY	DESCRIPTION
1	1722983SM	1	DECAL, Simplicity
2	1717313SM	1	DECAL, Automatic Traction Control, Orange
2	1718025SM	1	DECAL, Automatic Traction Control, Red
3	1725566SM	1	DECAL, Hood Stripe, LH, Simplicity
3	1717723SM	1	DECAL, Hood Stripe, LH, (Massey Ferguson)
3	1723119SM	1	DECAL, Hood Stripe, LH, (AGCO)
4	1725805SM	2	DECAL, 27HP LC, Black, (Massey Ferguson)
4	1725806SM	2	DECAL, 27HP LC, White, (AGCO)
4	1725807SM	2	DECAL, 27HP V-Twin, Black, (Massey Ferguson)
4	1725808SM	2	DECAL, 27HP V-Twin, Black, (AGCO)
5	1725777SM	2	DECAL, 2927, (Massey Ferguson)
5	1725778SM	2	DECAL, 2027, (AGCO)
6	1725568SM	1	DECAL, Legacy XL, 27 HP
7	1725567SM	1	DECAL, Hood Stripe, RH, Simplicity
7	1717722SM	1	DECAL, Hood Stripe, RH (Massey Ferguson)
7	1723118SM	1	DECAL, Hood Stripe, RH (AGCO)
8	1717692SM	2	DECAL, Simplicity Icon
9	1720454SM	1	DECAL, Touch Up, Orange
9	1725072SM	1	DECAL, Touch Up, Red



Decals Group - Safety & Common

REF NO	PART NO	QTY	DESCRIPTION
2	1725573SM	1	DECAL, Belts & Blades
3	-----	1	DECAL, Serial Number
3	-----	1	DECAL, Power Mass (Export)
4	1726045SM	1	DECAL, Rotating Fan Blades
4	1726086SM	1	DECAL, Rotating Fan Blades (Export)
5	1722814SM	1	DECAL, Operating Instructions
5	1722814SM	1	DECAL, Operating Instructions (Export)
6	1725571SM	1	DECAL, Throttle Speed
7	1726373SM	2	DECAL, 4 X 4, Simplicity
7	1726374SM	2	DECAL, 4 X 4, (Massey Ferguson & AGCO)
8	1722806SM	1	DECAL, Ignition Switch
9	1725603SM	1	DECAL, Hydraulic Lift
10	1725776SM	1	DECAL, Transmission Release Valve
11	1716539SM	1	DECAL, Warning Battery Ground
12	1725575SM	1	DECAL, Danger, Rotating Parts
12	1725618SM	1	DECAL, Danger, Rotating Parts (Export)
13	1725574SM	1	DECAL, PTO Selector Position (540 PTO Models Only)
14	1721197SM	1	DECAL, Height of Cut, 54" Deck
15	1664141SM	1	DECAL, Cutting Line
16	1704277SM	1	DECAL, Danger (Chute in Place)
17	1722791SM	1	DECAL, 54"
17	1722792SM	1	DECAL, 60"
17	1722793SM		DECAL, 48"
18	-----	1	DECAL, OPEI Certified
19	1720911SM	1	DECAL, Belt Installation, 54"
19	1725707SM	1	DECAL, Belt Installation, 60"
19	1725710SM	1	DECAL, Belt Installation, 48"
20	1704276SM	1	DECAL-DANGER DO NOT P
21	1722771SM	1	DECAL, Free Floating Mower
22	1717583SM	1	DECAL, Height of Cut, 60" & 48" Mower Decks

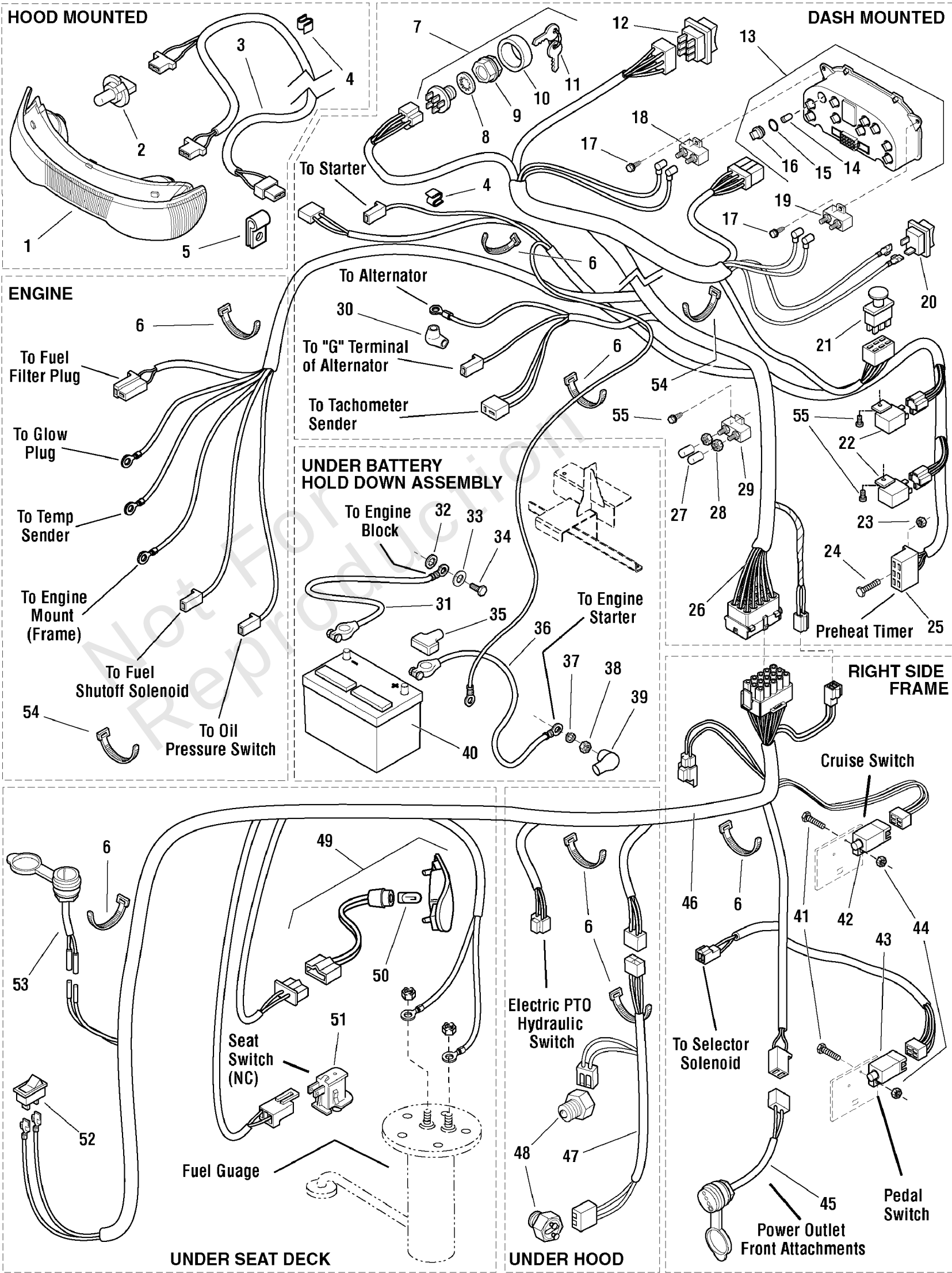
Footnotes:

Note:* Not a Service Part.

Electrical Group - 27HP Briggs & Stratton Diesel

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



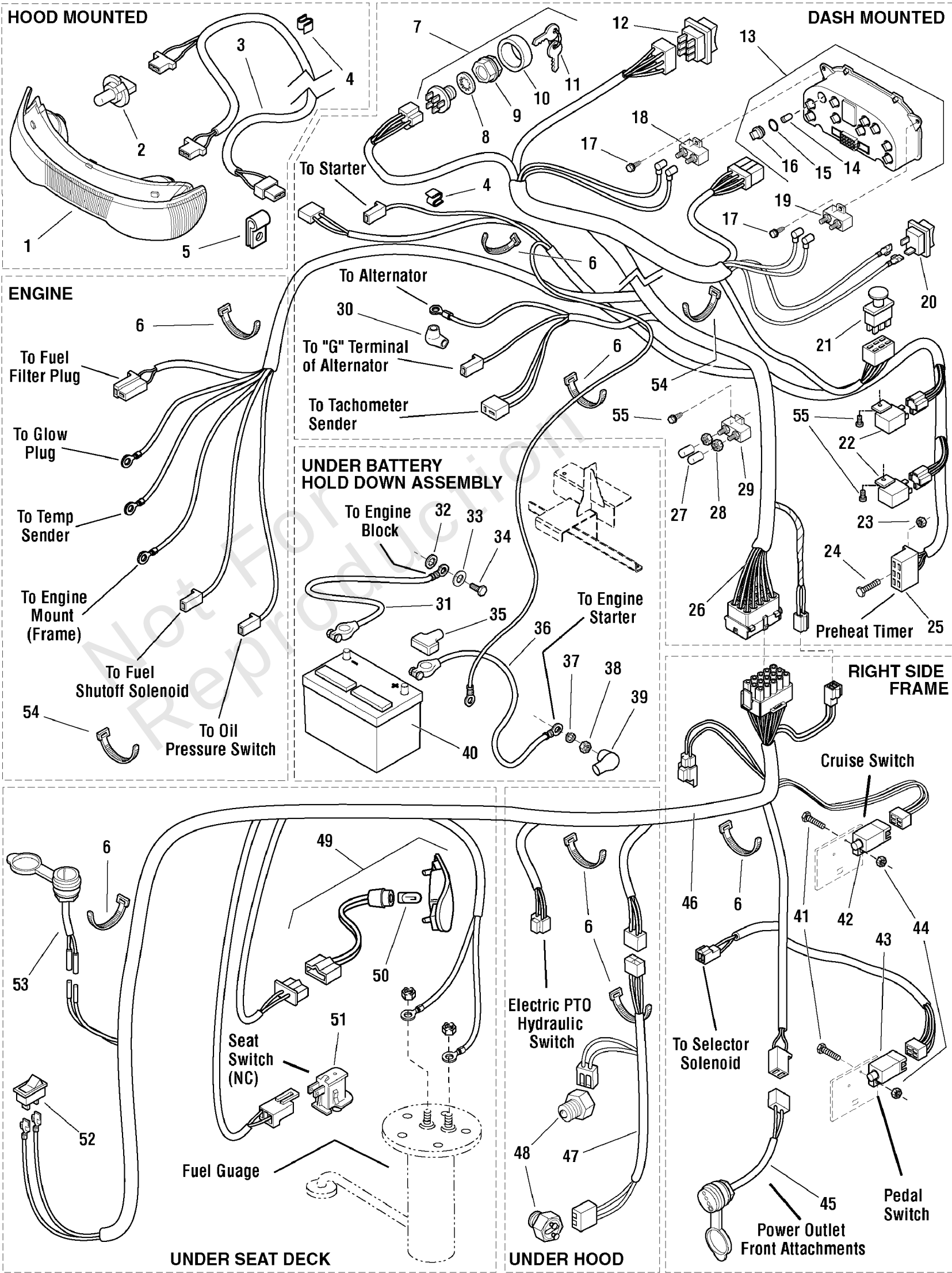
Electrical Group - 27HP Briggs & Stratton Diesel

REF NO	PART NO	QTY	DESCRIPTION
1	1715923SM	1	HEADLIGHT
2	1717649SM	2	BULB, Headlight, Halogen
3	1716198SM	1	HARNESS, Headlight
4	2172434SM	1	CLIP- WIRE DIA .390
5	1708007SM	1	CLAMP, Wire 3/8 Diameter
6	1701011SM	12	TIE, Self Locking 7 in. Long
7	1686734SM	1	IGNITION SWITCH
8	1960547SM	1	LOCKWASHER-INTERNAL
9	1717549SM	1	NUT, Hex Flange 5/8-32 Ignition Switch
10	1717550SM	1	COVER, Ignition Switch, Black
11	1717163SM	1	KEY-IGNITION INDAK
12	1716329SM	1	SWITCH, Electric Lift, 6 Terminal
13	1724967SM	1	PANEL, Instrument -(Includes Ref. Nos. 14 & 15) Used on Briggs & Stratton Engines
14	1717634SM	10	BULB, Instrument Panel
15	1729948SM	10	SEAL, Lamp Socket Plug
16	1722061SM	10	HOLDER, Bulb, Instrument Panel (Includes Ref. No. 15)
17	1960578SM	4	SCREW-HEX WSHR HD TH
18	1725534SM	1	BREAKER, Circuit 12VOLT 10AMP
19	1665238SM	1	BREAKER-CIRCUIT
20	1716951SM	1	SWITCH, Headlights, 2 Terminal
21	1722887SM	1	SWITCH-PTO PUSH
22	1726829SM	2	RELAY, 12VOLT 5 Blade
23	1933896SM	1	NUT, Hex Lock 10-24 with Nylock Insert, NC3B
24	1960589SM	1	SCREW, Round Head Phillips #10-24 x 3/4
25	1726829SM	1	RELAY, Glow Plug
26	1724774SM	1	HARNESS, Main Diesel
27	1719680SM	2	COVER, Wire, Black, Vynil
28	1928919SM	2	NUT-HEX & WASHER ASMY
29	1719311SM	1	BREAKER, Circuit 30AMP 12VOLT
30	2122023SM	1	COVER, Terminal Red
31	1725263SM	1	CABLE, Battery, # 4 x 10 in Long, Black
32	2820426SM	1	LOCKWASHER, External Tooth 5/16
33	1918266SM	1	WASHER, 3/8
34	2850017SM	1	CAPSCREW, Hex Head M08-1.25 x 16MM
35	1713534SM	1	INSULATOR, Battery Terminal, Red
36	1725262SM	1	CABLE, Battery, # 4 x 15 in Long, Red
37	1917356SM	1	LOCKWASHER, Spring 5/16
38	2860433SM	1	NUT, Hex Flange M08-1.25
39	1724588SM	1	BOOT, Cable Terminal
40	1686714SM	1	BATTERY, 12VOLT 6CELL 500AMPS CCA
41	1933737SM	4	SCREW, Hew Washer Head Slot, #10-24 x 5/8
42	1717050SM	1	SWITCH-PUSH BUTT
43	1701521SM	1	SWITCH, Push Button, Foot Pedal
44	1960591SM	4	NUT, Hex KEPS #10-24
45	1716987SM	1	HARNESS ASSEMBLY, Power Outlet
46	1724777SM	1	HARNESS, Rear
47	1724963SM	1	HARNESS, Trasnmission, PTO Lights (540 PTO Only)
48	1654634SM	2	SWITCH, Interlock Ball Check 5/16 (540 PTO Only)
49	1715915SM	2	TAIL LIGHT ASSEMBLY
50	1717650SM	2	BULB, Tail Light

Electrical Group - 27HP Briggs & Stratton Diesel

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



Electrical Group - 27HP Briggs & Stratton Diesel

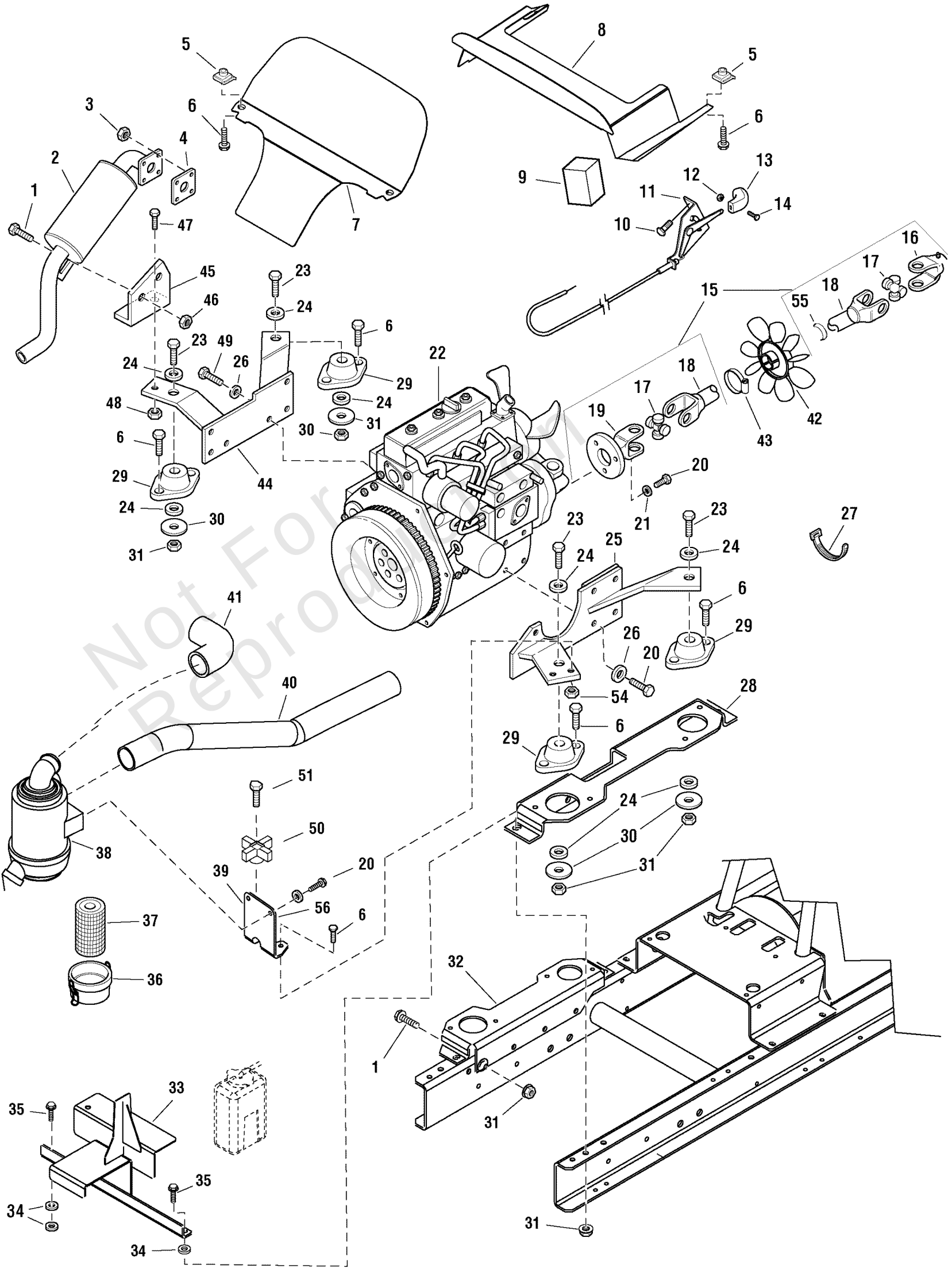
REF NO	PART NO	QTY	DESCRIPTION
51	1732004SM	1	SWITCH-PUSH BUTTON
52	1725212SM	1	SWITCH, Rocker, Solenoid Select
53	1725302SM	1	OUTLET, 12 Volt
54	1701011SM	3	TIE, Self Locking 15 in. Long
55	1704351SM	3	FASTENER, Panel

Not For Reproduction

Engine Group - 27HP Briggs & Stratton Diesel Diagram 1

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



Engine Group - 27HP Briggs & Stratton Diesel Diagram 1

REF NO	PART NO	QTY	DESCRIPTION
1	1934654SM	13	SCREW, Hex Whiz Lock Flange, 3/8-16 x 1
2	1727859SM	1	MUFFLER
3	-----	4	NUT
4	-----	1	BRACKET
5	1926018SM	6	NUT, Speed, 1/4-20, U Type
6	1664847SM	17	SCREW, Hex, Washer, Head, Taptite, 5/16-18 x 3/4
7	1725627ASM	1	SHIELD, Hood 18GA
8	1725590ASM	1	BAFFLE, Hood 18GA
9	1725731SM	2	SEAL, Foam 1-1/2 x 1-1/2, 2.8LG
10	1960578SM	2	SCREW-HEX WSHR HD TH
11	1725328SM	1	CONTROL, Throttle
12	1933896SM	1	NUT, Hex Lock, 10-24
13	1725337SM	1	KNOB, Slot
14	1960393SM	1	SCREW, Phillips, Pan Head, #10-24 x 1
15	1724571SM	1	SHAFT ASSEMBLY, Drive (Includes Ref. Nos. 16, 17, 18 & 19)
16	-----	1	YOKE, Drive Shaft
17	-----	2	CROSS & BEARING KIT, Includes Grease Fitting
18	-----	1	YOKE & TUBE ASSEMBLY
19	-----	1	YOKE & FLANGE, Drive Shaft
20	1960347SM	10	CAPSCREW, Hex Head,
21	1917356SM	6	LOCKWASHER, Spring, 5/16
22	-----	1	ENGINE, 26.5HP Briggs & Stratton Diesel, Model # 582447, Type # 0424, Trim # E2
23	1921972SM	4	CAPSCREW, Hex Head, 3/8-16 x 2-1/2, G5
24	1924940SM	8	WASHER, 3/8
25	1726580ASM	1	MOUNT ASSEMBLY, Engine, L.H.
26	1917356SM	12	LOCKWASHER, Spring, 5/16
27	1701011SM	3	TIE, Self Locking, 7.31LG
28	1724813ASM	1	MOUNT, Engine, L.H.
29	1718655SM	4	MOUNT, Engine, Rear
30	1718640SM	4	WASHER, 1/2
31	1960680SM	17	NUT, Hex, KEPS, Conical Washer, 3/8-16
32	1724812ASM	1	MOUNT, Engine, R.H.
33	1725598ASM	1	HOLD DOWN ASSEMBLY, Battery
34	1922755SM	7	WASHER, 3/8
35	1928727SM	2	SCREW, Hex, Whiz Lock, Flange, 3/8-16 x 1-1/4
36	1734572SM	1	CAP, Air Cleaner
37	1734571SM	1	FILTER, Air Cleaner
38	1719546SM	1	AIR CLEANER ASSEMBLY
39	1725588ASM	1	BRACKET, Air Cleaner
40	1725630SM	1	HOSE, Air Inlet, 28LG
41	1726042SM	1	HOSE, Inlet
42	1725661SM	1	FAN
43	1725746SM	5	CLAMP, Hose, Worm
44	1726581ASM	1	MOUNT ASSEMBLY, Engine R.H.
45	1718639ASM	1	BRACKET, Muffler
46	1960687SM	4	NUT, Hex, Flange, 3/8-16, ESNA
47	1930591SM	4	SCREW, Hex, Whiz Lock, Flange 5/16-18 x 1-1/4

Footnotes:

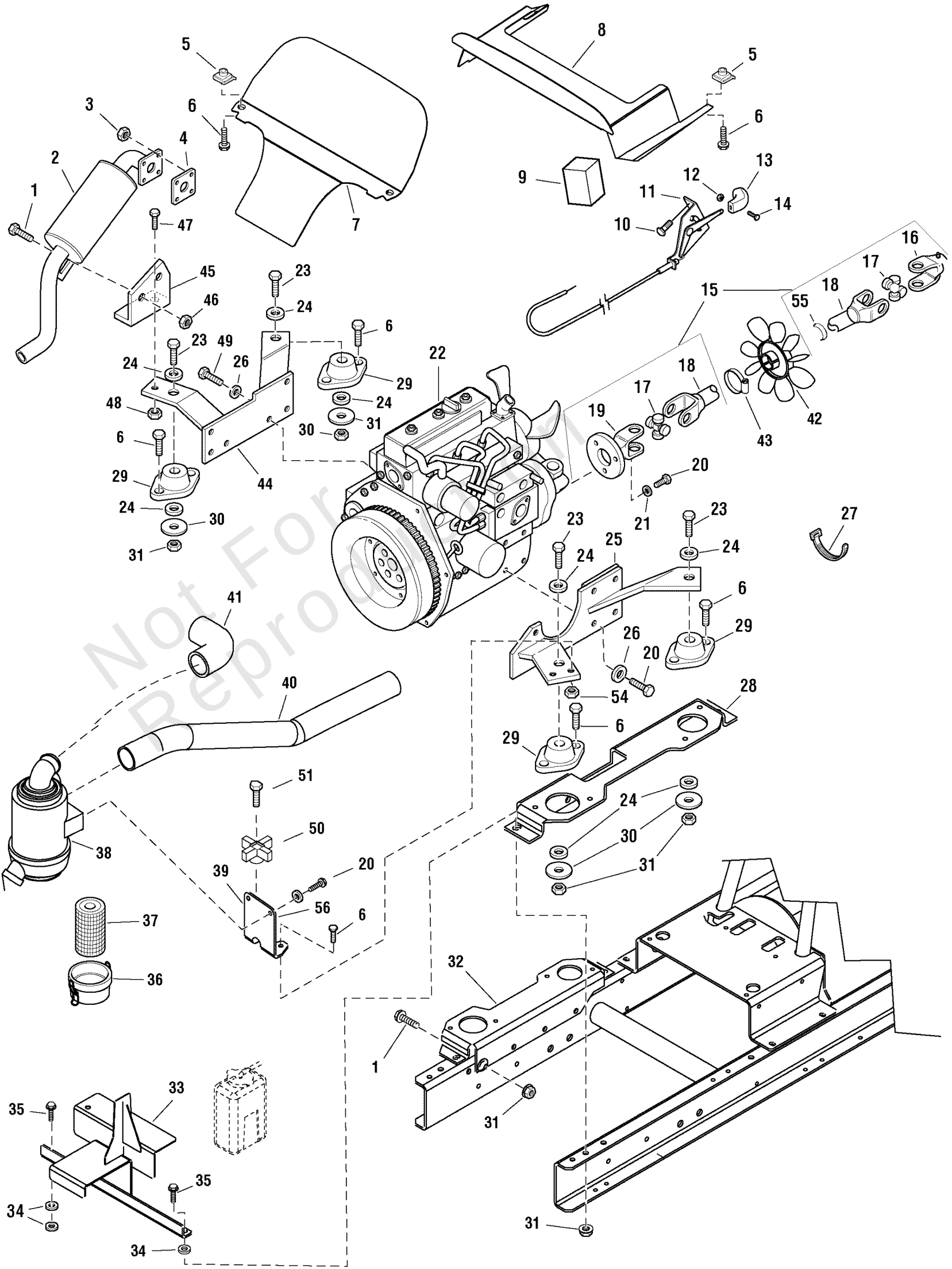
Note:** See your local Briggs & Stratton distributor for parts & service.

Note:* Part number(s) not available at this time.

Engine Group - 27HP Briggs & Stratton Diesel Diagram 1

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



Engine Group - 27HP Briggs & Stratton Diesel Diagram 1

REF NO	PART NO	QTY	DESCRIPTION
48	1960686SM	1	NUT, Hex, Flange, 5-16-18, ESNA
49	1950018SM	6	SCREW, M8 - 1.25 x 20mm, Hex Head
50	1670578SM	1	KNOB-INT THR .312-18
51	1921677SM	1	CAPSCREW, Hex Head 5/16-18 x 1.500
52	1919326SM	1	WASHER, 5/16
53	1666697SM	2	SPACER
54	1917372SM	1	NUT, Hex, 5/16-18
55	17526600SM	1	TAPE, Double Sided Foam .88 x 4.71
56	1726932SM	1	DECAL, Air Cleaner

Not For
Reproduction

Footnotes:

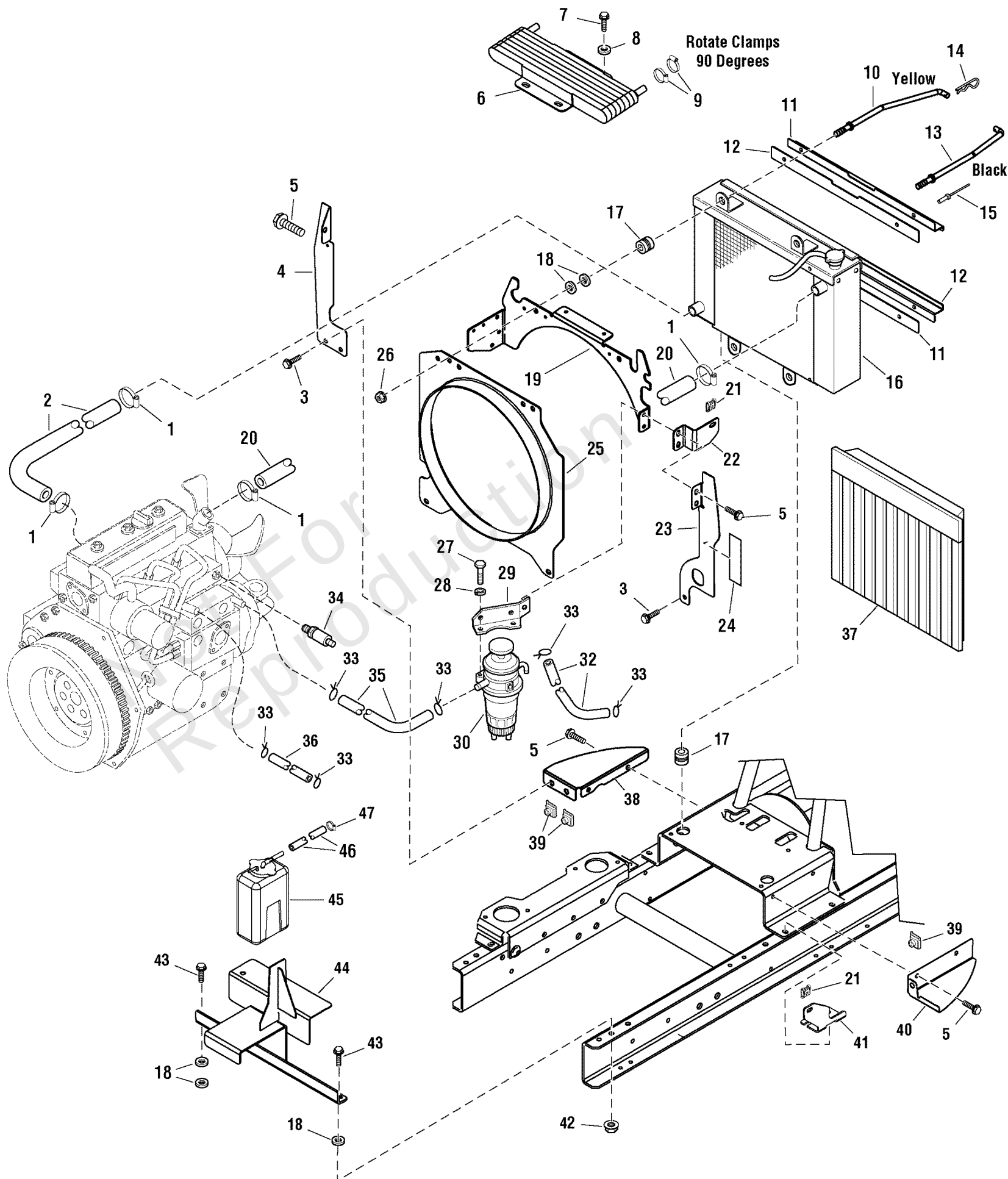
Note:** See your local Briggs & Stratton distributor for parts & service.

Note:* Part number(s) not available at this time.

Engine Group - 27HP Briggs & Stratton Diesel Diagram 2

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



Engine Group - 27HP Briggs & Stratton Diesel Diagram 2

REF NO	PART NO	QTY	DESCRIPTION
1	1725746SM	5	CLAMP, Hose, Worm
2	1718629SM	1	HOSE, Radiator
3	1930591SM	4	SCREW, Hex, Whiz Lock, Flange, 5/16-16 x 1-1/4
4	1725033ASM	1	SHIELD, R.H., 16GA
5	1664847SM	17	SCREW, Hex, Washer Head, Taptite, 5/16-18 x 3/4
6	1725559SM	1	COOLER ASSEMBLY, Oil
7	1925003SM	2	SCREW, Hex, Washer Head, Taptite, 1/4-20 x 1/2
8	1921319SM	2	WASHER, 1/4
9	2860266SM	4	CLAMP, Hose
10	1725098SM	1	ROD, Radiator, R.H.
11	1725363ASM	2	SLIDE, Offset, 14GA
12	1725362ASM	2	SLIDE, Screen Flat, 14GA
13	1725099SM	1	ROD, Radiator, L.H.
14	1722460SM	2	PIN, Quick
15	1675043SM	4	RIVET, Pop
16	1724906SM	1	RADIATOR
17	-----	4	SPACER
18	1922755SM	7	WASHER, 3/4
19	1726813ASM	1	SUPPORT, Radiator Shroud, 10GA
20	1718630SM	1	HOSE, Radiator
21	1725711SM	2	CLIP, 1/4 Turn Push
22	1725430ASM	1	COVER, Bracket, Top, 12GA
23	1725034ASM	1	SHIELD, L.H., 16GA
24	1717596SM	1	DECAL, Clean Radiator
25	1725116SM	1	SHROUD, Radiator
26	1960687SM	4	NUT, Hex, Flange, 3/8-16 ESNA
27	1950018SM	2	SCREW, M8 - 1.25 x 20mm, Hex Head
28	1917356SM	6	LOCKWASHER, Spring, 5/16
29	1725589ASM	1	BRACKET, Fuel Filter
30	-----	1	FUEL FILTER ASSEMBLY
31	-----	1	FILTER, Fuel
32	1725749SM	1	HOSE, Fuel
33	2860112SM	6	CLAMP, Hose, Type E
34	1718663SM	1	SENDER, Temperature
35	1718645SM	1	HOSE, Fuel
36	1725749SM	1	HOSE, Fuel (Cut to 71.5)
37	1725623ASM	1	SCREEN, Corrugated, 20GA
38	1725026ASM	1	BAFFLE, R.H., 16GA
39	1935255SM	3	NUT, SPEED, 5/16-18 L
40	1725422ASM	1	BAFFLE, L.H., 16GA
41	1725429ASM	1	COVER, Bracket, Bottom
42	1960680SM	17	NUT, Hex, KEPS, Conical Washer, 3/8-16
43	1928727SM	2	SCREW, Hex, Whiz Lock, Flange, 3/8-16 x 1-1/4
44	1725598ASM	1	HOLD DOWN ASSEMBLY, Battery
45	-----	1	RADIATOR, Overflow
46	-----	1	HOSE, Radiator Overflow
47	1734500SM	1	CLAMP, Hose OETIKER 15/32

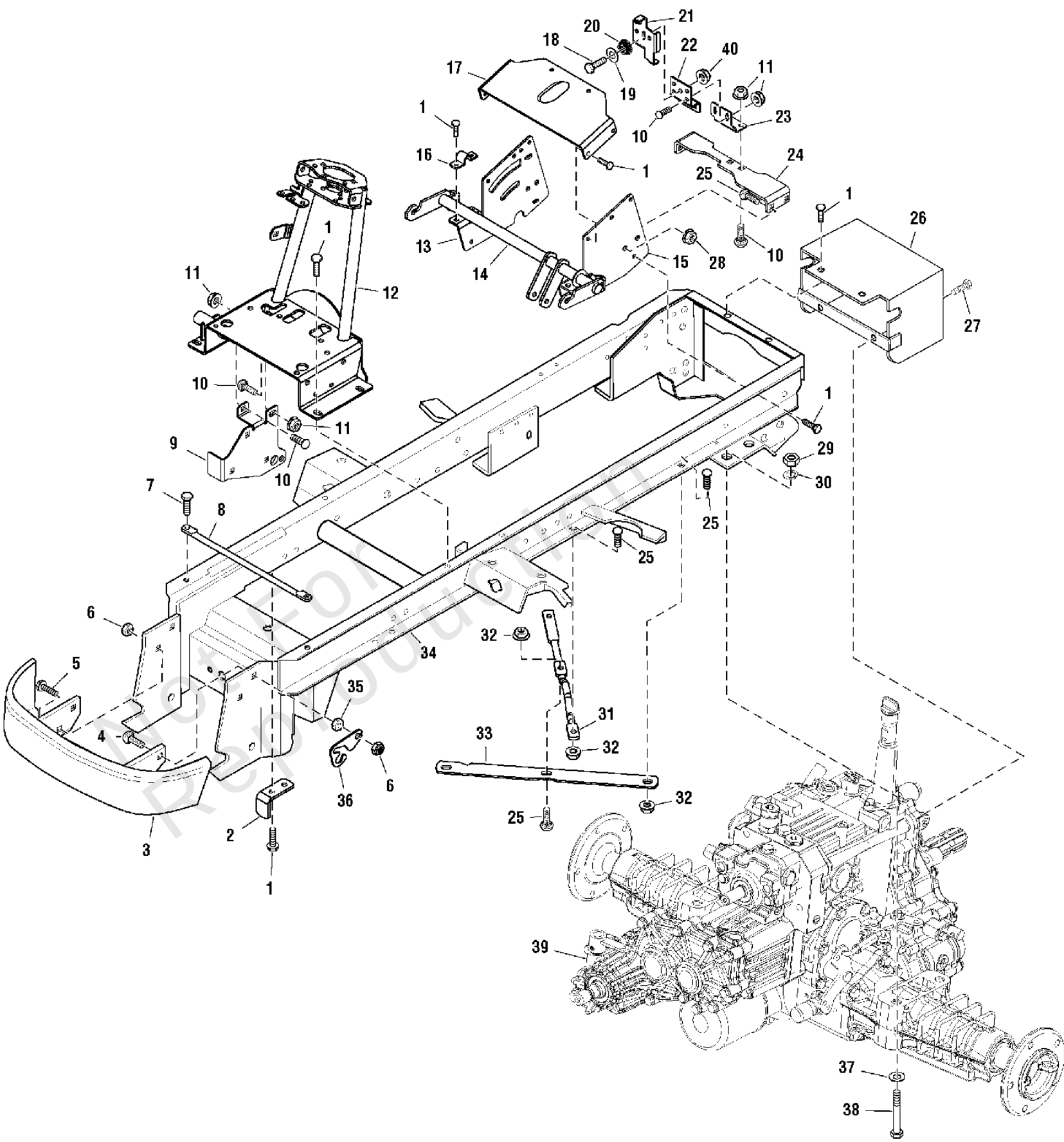
Footnotes:

Note:* Part number(s) not available at this time.

Frame & Transmission Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



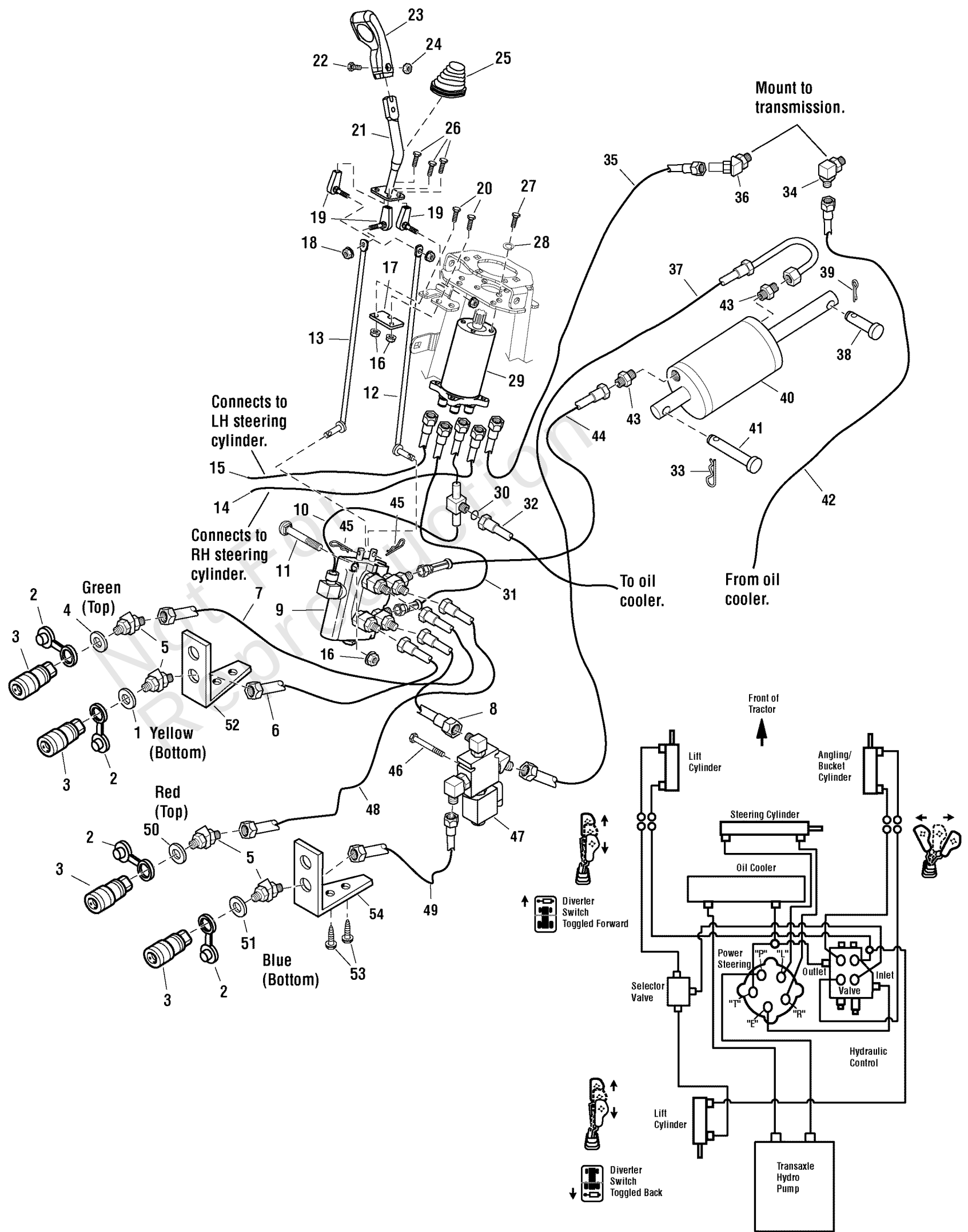
Frame & Transmission Group

REF NO	PART NO	QTY	DESCRIPTION
1	1664847SM	22	CAPSCREW, Hex, Washer Head, Taptite, 5/16-18 x 3/4, Black
2	1725752ASM	1	BRACKET
3	1725171ASM	1	BUMPER & BRACKETS ASM
4	1960706SM	2	BOLT, Carriage, Short Neck, 1/2-13 x 2
5	1920328SM	2	CAPSCREW, Hex, 1/2-13 x 1-1/2
6	1960708SM	4	NUT, Hex, Lock ESNA, 1/2-13
9	1724838ASM	1	SUPPORT, Control Valve
10	1931333SM	6	CARRIAGE BOLT, 5/16-18 x 3/4, Black
11	1960684SM	6	NUT, Hex, KEPS 5/16-18, Black
12	1724108ASM	1	TOWER ASSEMBLY
13	1725095ASM	1	SUPPORT, Seat Support, RH
14	1724765ASM	1	SHAFT ASSEMBLY
15	1725096ASM	1	SUPPORT, Seat Support, LH
16	1720147ASM	2	STRAP
17	1725094ASM	1	SUPPORT, Seat Deck
18	703570	1	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
19	1919326SM	1	WASHER, 5/16
20	2153010SM	1	SPRING, Tension
21	1724248SM	1	BRACKET, Free Wheel
22	1725308SM	1	SUPPORT, Free Wheel Latch
23	1725081ASM	1	SUPPORT, Dump Valve
24	1724244ASM	1	BRACKET, Torque Strap
25	1931350SM	9	BOLT, RD HD SH SQ NK
26	1724817ASM	1	SHIELD & BRACKET ASSEMBLY
27	1960677SM	2	CAPSCREW, Hex Head, M12-1.75 x 25MM
28	1960687SM	4	NUT, Hex, Flange ESNA, 3/8-16, Black
29	1960423SM	4	NUT, Hex Flange Center Lock, M12-1.25
30	1916966SM	4	LOCKWASHER, Spring, 1/2
31	1725635SM	1	ROD
32	1960680SM	5	NUT, Hex, KEPS, Conical Washer, 3/8-16
33	1724936ASM	1	BRACE, Cross
34	1724144ASM	1	FRAME ASSEMBLY
35	1913744SM	2	NUT, Hex Jam, 1/2-13
36	1726019ASM	2	LOCK, Hood
37	1924361SM	4	WASHER, 1/2
38	1960482SM	4	CAPSCREW-HEX HD M12-1
39	1724561SM	1	TRANSMISSION ASSEMBLY, 4WD, K92C, W/540
39	1723939SM	1	TRANSMISSION ASSEMBLY, 2WD, K92A
39	1723940SM	1	TRANSMISSION ASSEMBLY, 4WD, K92B
40	1960686SM	1	NUT, Hex, Flange ESNA, 5/16-18, Black
41	1726474SM	1	COVER, PTO Shaft

Hydraulic Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133

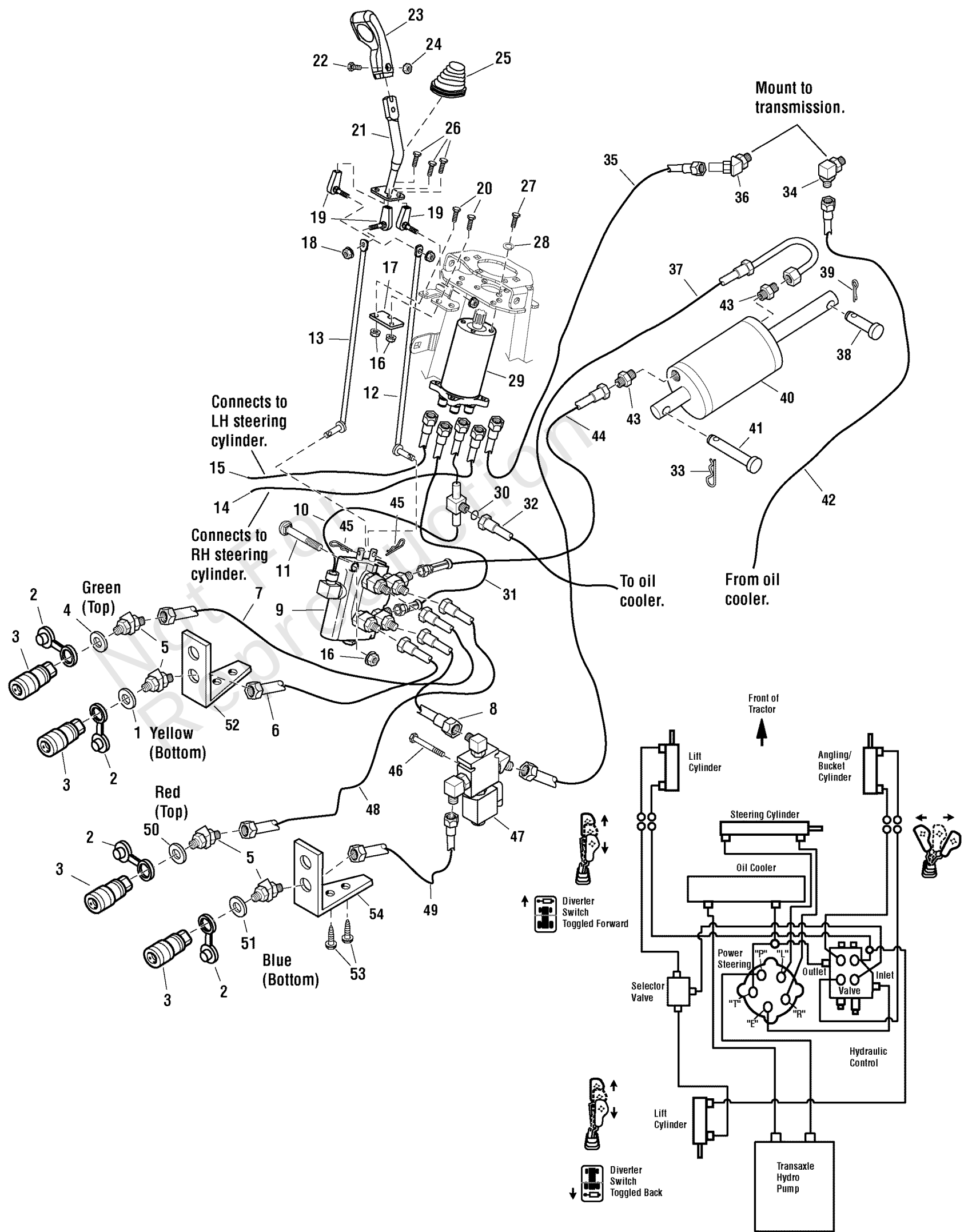


Hydraulic Group

REF NO	PART NO	QTY	DESCRIPTION
1	1726319SM	2	WASHER
2	2173360SM	4	PLUG, Plastic
3	2173358SM	4	BODY ASSEMBLY, Coupler 1/4-18 Int, 1.94 LG
4	1726321SM	2	WASHER
5	1725351SM	7	FITTING, Tube Elbow
6	1725687SM	1	TUBE, Hydraulic
7	1725686SM	1	TUBE, Hydraulic
8	1725688SM	1	TUBE, Hydraulic
9	1725080SM	1	VALVE ASSEMBLY, Control 2 Spool
10	1725690SM	1	TUBE, Hydraulic
11	1960700SM	2	CARRIAGE BOLT, 1/4-20 x 2 G5
12	1724434SM	1	ROD & PIN ASSEMBLY, Control
13	1724878SM	1	ROD & PIN ASSEMBLY, Control
14	1725012SM	1	HOSE ASSEMBLY, Hydraulics, R.H.
15	1724890SM	1	HOSE ASSEMBLY, Hydraulics, L.H.
16	1960685SM	4	NUT, Hex 1/4-20 Conical Washer
17	1724881SM	1	PAD, Hydraulic
18	2860697SM	3	NUT, Hex, Spirallock Flange 1/4-28
19	1725117SM	3	JOINT, Ball, 1/4-28 Int
20	1923341SM	2	CAPSCREW, Hex Head, 1/4-20 x 3/4 G5
21	1725100ASM	1	LEVER ASSY
22	1960666SM	1	SCREW, TORX PLUS Socket Head, 1/4-20 x 7/8
23	1722303SM	1	HANDLE, SHIFT
24	1920397SM	1	NUT, Hex, Lock, ESNA LIGHT, 1/4-20 NC-3B
25	1725120SM	1	BOOT, Hydraulic Control
26	2860696SM	3	SCREW, Hex SEMS Square Washer, 1/4-28 x 3/4
27	2860444SM	4	CAPSCREW, Hex Head
28	1916964SM	4	LOCKWASHER, Spring
29	1725288SM	1	POWER STEERING UNIT
30	1725485SM	1	O-RING
31	1724886SM	1	TUBE, Hydraulic
32	1725604SM	1	HOSE ASSEMBLY, Hydraulic Rubber, 29 LG, 1 Swivel
33	1960033SM	1	CLIP, Hair Pin
34	1725655SM	1	FITTING, Tube Elbow 9/16-18 13/16-16, 90 Degrees
35	1729590SM	1	TUBE, Assembly Hydraulic
36	1729591SM	1	FITTING, Tube Elbow, 9/16-18 11/16-16, 90 Degrees
37	1725111SM	1	HOSE ASSEMBLY, Hydraulic Rubber, 180 Degrees
38	1729275SM	1	PIN, Round Head Drilled, 1/2 x 2-1/2
39	1918452SM	1	PIN, Cotter, 1/4 x 1
40	1726442SM	1	CYLINDER ASSEMBLY, Hydraulic
41	1725223SM	1	PIN, Clevis
42	1725691SM	1	HOSE, Hydraulic
43	2819171SM	2	TUBE, Fitting Mail 1/8 NPT+7/16-20 .250TU
44	1725110SM	1	HOSE ASSEMBLY, Hydraulic Rubber, 13.7 LG, 30 Degrees
45	1960221SM	2	CLIP, Hair Pin
46	1960571SM	2	SCREW-HEX WSHR HD TAP
47	1724857SM	1	VALVE ASMY-SELECTOR
48	1725684SM	1	TUBE, Hydraulic
49	1725685SM	1	TUBE, Hydraulic
50	1726320SM	2	WASHER
51	1726318SM	2	WASHER

Hydraulic Group

Note: Unless noted otherwise, use the standard torque specifications
 Mfg. No: 2690133



Hydraulic Group

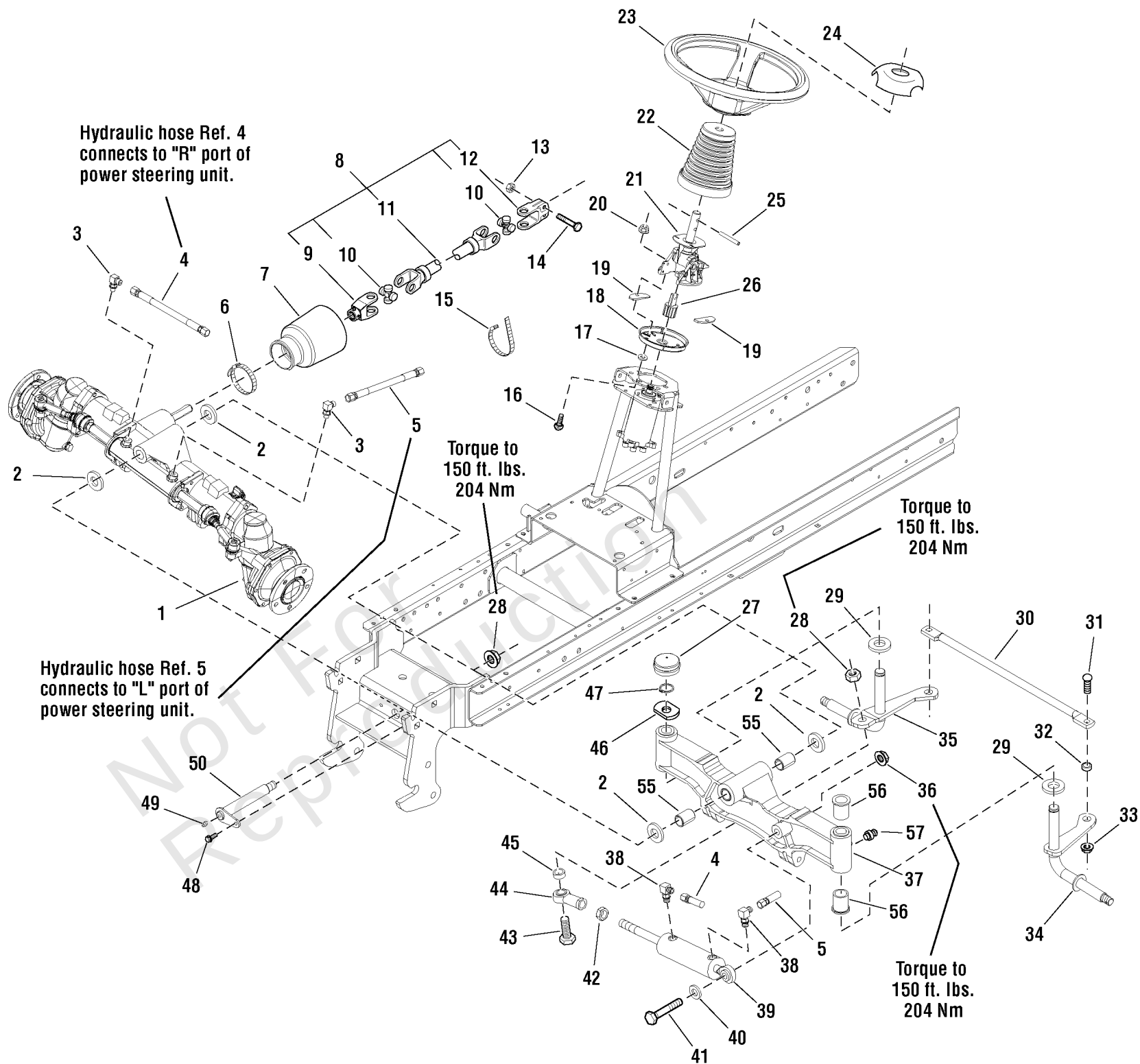
REF NO	PART NO	QTY	DESCRIPTION
52	1725325ASM	1	SUPPORT, Quick Disc R.H.
53	1930594SM	4	SCREW, Hex Lock Flange 1/4-20 x 3/4
54	1725323ASM	1	SUPPORT-QUICK DISC LH

Not For Reproduction

Steering & Front Axle Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



Steering & Front Axle Group

REF NO	PART NO	QTY	DESCRIPTION
1	1724273SM	1	AXLE ASSSEMBLY
2	1960201SM	2	WASHER (Mfg. Nos. 1690846 & 1690912 Only)
3	1725013SM	2	FITTING, Elbow Hose
4	1725012SM	1	HOSE ASSEMBLY, Hydraulics, R.H.
5	1724890SM	1	HOSE ASSEMBLY, Hydraulics, L.H.
6	1725617SM	1	CLAMP, Worm Hose
7	1725581SM	1	COVER, Drive Shaft
8	1724562SM	1	SHAFT ASSEMBLY
9	-----	1	YOKE & FLANGE, Drive Shaft
10	-----	2	CROSS & BEARING KIT, Includes Grease Fitting
11	-----	1	YOKE & TUBE ASSEMBLY
12	-----	1	YOKE, Drive Shaft
13	1919439SM	2	NUT, Hex Lock, ESNA LIGHT, 3/8-16
14	1921971SM	2	BOLT, 3/8-16 X 1-3/4, GR 5, CZ
15	1701011SM	2	TIE, Self Locking, 15" Long
16	1960223SM	3	BOLT-RD HD SH SQ NK 5
17	1933988SM	3	NUT, Push Pal, 5/16 DIA Thread, 5/8 OD
18	1724685ASM	1	PLATE, Steering
19	1723898SM	2	SPACER, Tilt Steering
20	1960636SM	3	NUT, Hex, 5/16-18
21	1726026SM	1	TILT STEERING UNIT, Straight Shaft -(Use before Serial No. 2014642538)
21	1734002SM	1	TILT STEERING UNIT, Legacy -(Use on or after Serial No. 2014642538)
22	1724368YP	1	BELLOWS, Tilt Steering Unit With Slot
23	1724576SM	1	STEERING WHEEL
24	1715920SM	1	CAP, Steering Wheel
25	1960540SM	1	PIN, Spring, 5/16 x 2-1/2, Black
26	1725294SM	1	ADAPTER TILT, 9 Tooth With Powderdered Metal
27	1725651SM	2	COVER, Spindle
28	1960691SM	2	NUT, Hex, Toplock Flange 3/4-10
29	1960701SM	2	WASHER, 1 x 2-1/4 x 1/8
30	1724923ASM	1	ROD, Tie
31	1960135SM	2	BOLT, Carriage, 7/16-14 x 1-1/4
32	1716953SM	2	SPACER, .390 LG
33	1960688SM	2	NUT, Hex, Toplock Flange, 7/16-14
34	1724574SM	1	SPINDLE & ARM ASMY-LH
35	1724575SM	1	SPINDLE & ARM ASSEMBLY, Right Hand
36	1960714SM	1	NUT, Hex, Toplock M16-2.00 BLACK
37	1725465SM	1	AXLE & BUSHINGS ASSEMBLY
38	1725021SM	2	FITTING, Elbow Hose
39	1724925SM	1	CYLINDER, Hydraulic Steering
40	1924366SM	3	WASHER, 5/8
41	1960713SM	1	CAPSCREW, Hex Head, M16-2.00 X 110MM, 8.8 BLK
42	1922015SM	1	NUT, Hex, Jam, 3/4-16
43	1960712SM	1	CAPSCREW-HEX HD 3/4-
44	1717589SM	1	BALL JOINT ASSEMBLY
45	1722461SM	1	SPACER, 3/4 x 1-1/16 x 3/8, Powder Metal
46	1722726SM	2	WASHER

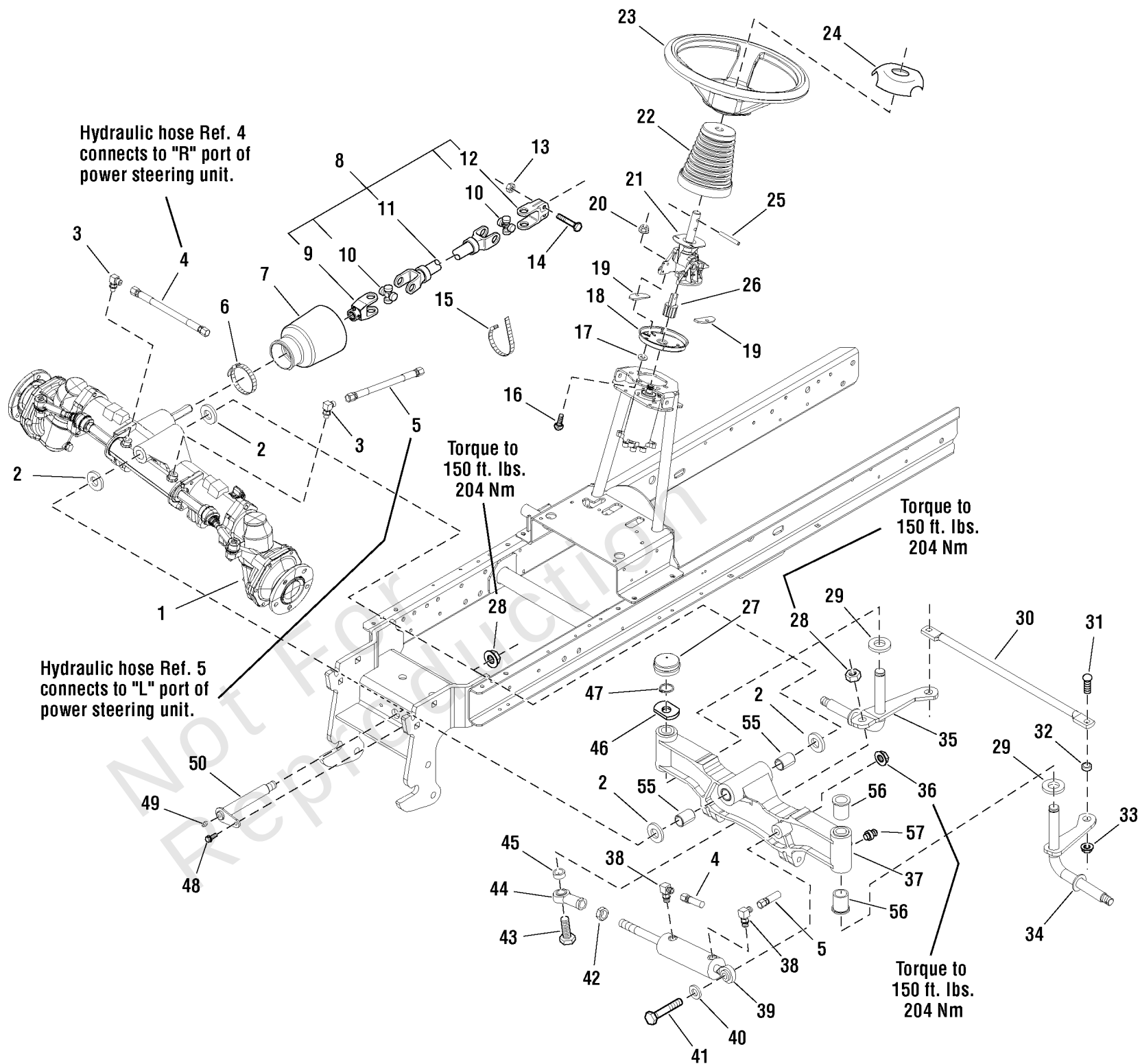
Footnotes:

Note:* Part number(s) not available at this time.

Steering & Front Axle Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



Steering & Front Axle Group

REF NO	PART NO	QTY	DESCRIPTION
47	2832577SM	2	RING, Retainer
48	1664847SM	1	SCREW, Taptite, 5/16-18 x 3/4
50	1724841SM	1	SHAFT & ANCHOR ASSEMBLY, Pivot
49	1704314SM	1	LUBE FITTING, .250 DR
51	1960576SM	1	NUT, Hex Lock, ESNA Light, 5/8-18
52	1732090SM	1	SPACER, Grass Shield, 0.793 x 1-3/4 x 1/4
53	1732089SM	1	CUP, Spindle. 0.793HOLE E-COAT
54	2176111SM	1	O-RING 0.739 ID .070 WIDTH SAE-TYPE 1
55	1724870SM	2	BUSHING-1.004IDX1.250ODX1.075 LG 1045CRS
56	1725928SM	4	BUSHING-0.987IDX1.251ODX1.50 LG PM
57	1704314SM	2	LUBE FITTING, .250 DR

Not For
Reproduction

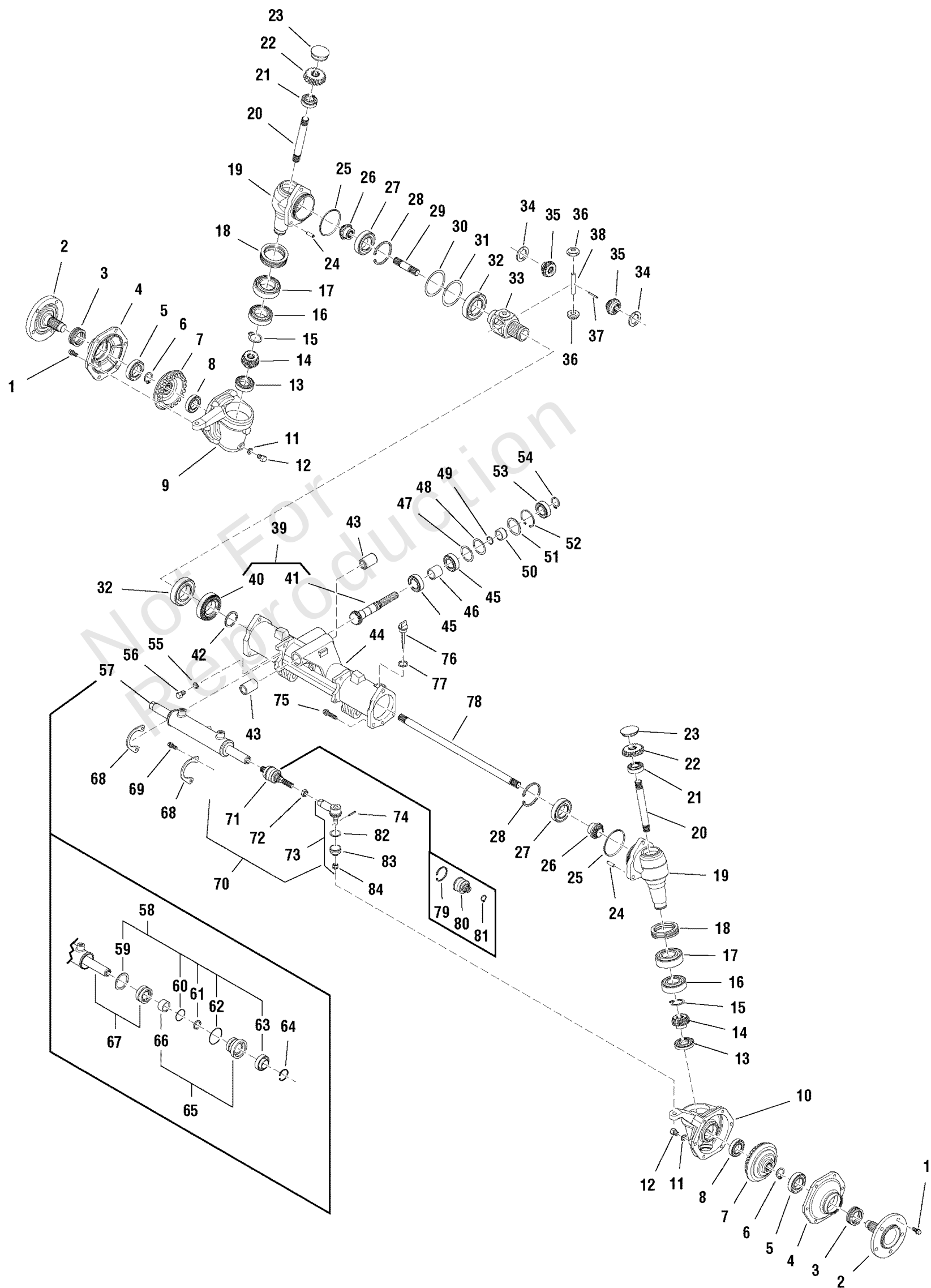
Footnotes:

Note:* Part number(s) not available at this time.

Transaxle SERVICE PARTS - Shibuara (1724273)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



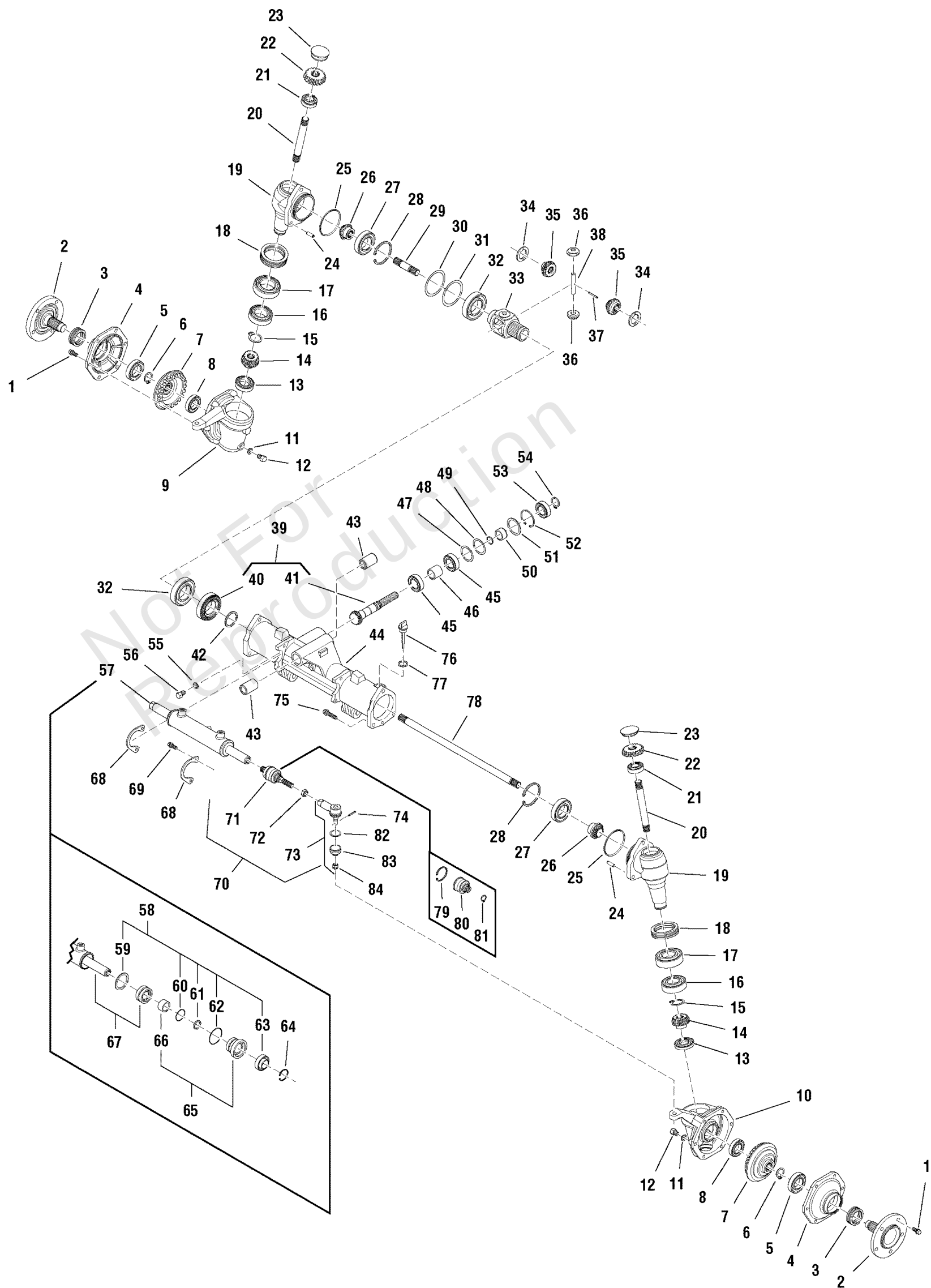
Transaxle SERVICE PARTS - Shibuara (1724273)

REF NO	PART NO	QTY	DESCRIPTION
1	1725908SM	12	BOLT
2	1725902SM	2	WHEEL SHAFT
3	1725903SM	2	OIL SEAL
4	1725901SM	2	COVER
5	1725904SM	2	BALL BEARING
6	1725905SM	2	SNAP RING
7	1725906SM	2	FINAL GEAR
8	1725907SM	2	BALL BEARING
9	1725896SM	1	MISSION CASE, R
10	1725895SM	1	MISSION CASE, L
11	1725900SM	2	SEAL WASHER
12	1725899SM	2	BOLT
13	1725898SM	2	BALL BEARING
14	1725897SM	2	FINAL PINION
15	1725891SM	2	SNAP RING
16	1725890SM	2	BALL BEARING
17	1725889SM	2	BALL BEARING
18	1725888SM	2	OIL SEAL
19	1727062SM	2	MISSION CASE, Upper
20	1725887SM	2	DRIVE SHAFT
21	1725886SM	2	BALL BEARING
22	1725885SM	2	FINAL PINION
23	1725894SM	2	BLANK PLUG
24	1725853SM	2	DOWEL PIN
25	1725892SM	2	O-RING
26	1725882SM	2	FINAL PINION
27	1725883SM	2	BALL BEARING
28	1725884SM	2	SNAP RING
29	1725880SM	1	DIFF SHAFT, R
30	1725878SM	1	SHIM
31	1725877SM	1	SHIM
32	1725876SM	2	BALL BEARING
33	1725869SM	1	DIFF HOUSING
34	1725871SM	2	THRUST WASHER
35	1725870SM	2	DIFF GEAR
36	1725872SM	2	DIFF PINION
37	1725874SM	1	SPRING PIN
38	1725873SM	1	PINION SHAFT
39	1725881SM	1	DRIVE PINION ASSY
40	-----	1	RING GEAR
41	-----	1	DRIVE PINION
42	1725875SM	1	SNAP RING
43	1725854SM	2	BUSH
44	1725852SM	1	WHEEL SHAFT CASE
45	1725859SM	2	BALL BEARING
46	1725860SM	1	COLLAR
47	1725863SM	1	SHIM
48	1725862SM	1	SHIM
49	1725865SM	1	O-RING
50	1725866SM	1	COLLAR
51	1725861SM	1	SPACER

Transaxle SERVICE PARTS - Shibuara (1724273)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



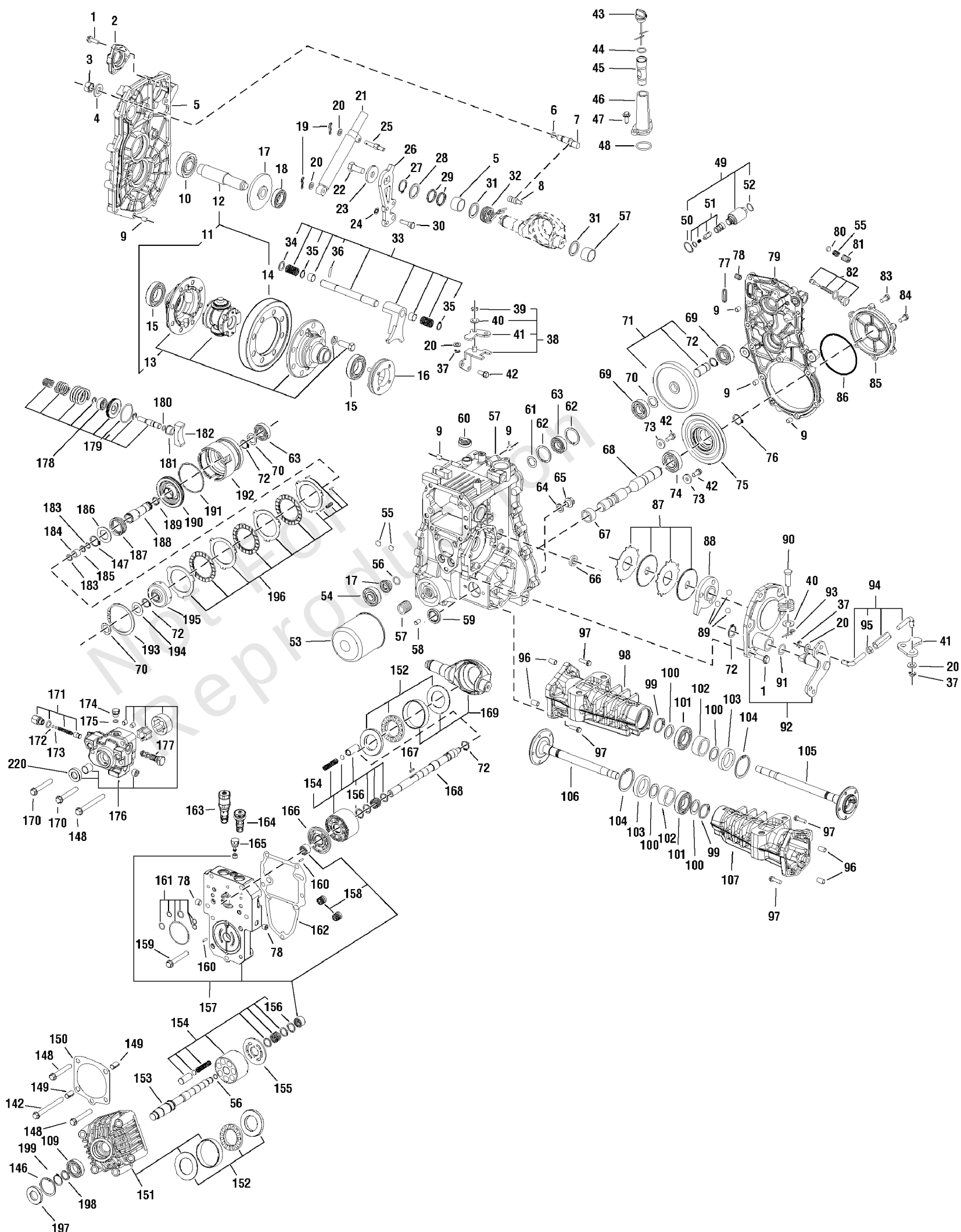
Transaxle SERVICE PARTS - Shibuara (1724273)

REF NO	PART NO	QTY	DESCRIPTION
52	1725864SM	1	SNAP RING
53	1725868SM	1	OIL SEAL
54	1725867SM	1	SNAP RING
55	1725858SM	1	SEAL WASHER
56	1725857SM	1	BOLT
57	1725841SM	1	CYLINDER ASSY, M16 x 1 Female Thread
57	1752387YP	1	CYLINDER ASSY, M16 x 1.5 Female Thread -(Use on Serial Nos. 2015142270 - 2016734605)
58	1725844SM	1	REPAIR, KIT
59	-----	1	PISTON PACKING
60	-----	2	O-RING
61	-----	2	ROD PACKING
62	-----	2	O-RING
63	-----	2	DUST SEAL
64	1725843SM	2	SNAP, RING
65	-----	2	GUIDE KIT
66	1725842SM	2	BUSHING
67	-----	1	PISTON ROD KIT
68	1725850SM	2	BRACKET
69	1725851SM	4	BOLT
70	1725845SM	2	LINK ASSY
71	1725846SM	2	TIE ROD END, M16 x 1 Male Thread
71	1752388YP	2	TIE ROD END, M16 x 1.5 Male Thread -(Use on Serial Nos. 2015142270 - 2016734605)
72	1725847SM	2	NUT
73	1725848SM	2	BALL JOINT, TIE ROD END
74	1725849SM	2	SPLIT PIN
75	1725893SM	6	BOLT
76	1725855SM	1	GAUGE, OIL
77	1725856SM	1	SEAL WASHER
78	1725879SM	1	DIFF SHAFT, L
79	1728039SM	2	RING RETAINING, LARGE, TIE ROD
80	1728037SM	2	BOOT RUBBER, TIE ROD
81	1728038SM	2	RING RETAINING, SMALL TIE ROD
82	1728041SM	2	RING RETAINING, BALL JOINT
83	1728040SM	2	BOOT RUBBER, BALL JOINT
84	1728042SM	2	NUT, CASTLE, BALL JOINT

Transmission SERVICE PARTS - Tuff Torq K92A, 2WD (1723939)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



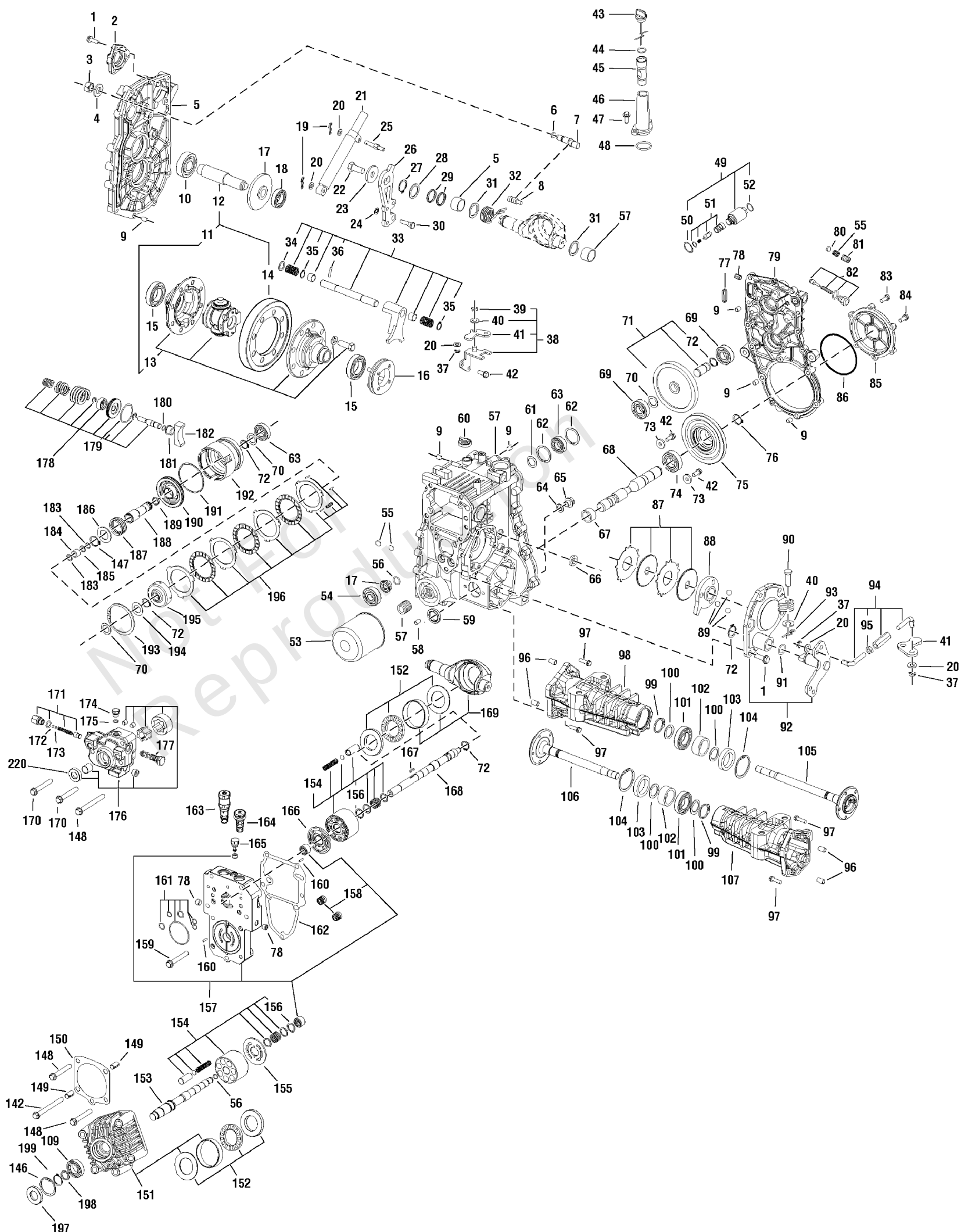
Transmission SERVICE PARTS - Tuff Torq K92A, 2WD (1723939)

REF NO	PART NO	QTY	DESCRIPTION
1	1720867SM	10	BOLT 8*25
2	1726198SM	1	COVER PTO BRAKE
3	1708692SM	1	NUT 12
4	1708689SM	1	WASHER 12
5	1726189SM	1	COVER KIT MISSION
6	1708691SM	1	O-RING, 1A P10A
7	1726152SM	1	FULCRUM
8	1726151SM	1	SPRING CENTERING
9	1726105SM	6	COLLAR 8*10*11.5
10	1726178SM	1	BEARING TMB305
11	1726232SM	1	FINAL GEAR KIT
12	1726159SM	1	SHAFT FINAL PINION
13	1726229SM	1	DIFF GEAR KIT
14	1726208SM	1	FINAL GEAR
15	1726269SM	2	BEARING 6007
16	1726180SM	1	SLIDER DIFF LOCK
17	1726206SM	1	GEAR KIT INPUT
18	1726207SM	1	BEARING 6005SH2
19	1726238SM	2	PIN SNAP
20	1726243SM	5	WASHER 8
21	1726100SM	1	ABSORBER SHOCK
22	1726296SM	1	BOLT 14*30
23	1726098SM	1	WASHER 44*14*4.5
24	1726203SM	1	PUSH NUT 7.8
25	1726101SM	1	STUD
26	1726201SM	1	ARM CONTROL
27	1707861SM	1	RING 28
28	1726153SM	1	WASHER 29*35*1
29	1726278SM	2	PACKING P26
30	1726202SM	1	PIN ARM CONTROL
31	1720836SM	2	WASHER 38*38*2
32	1726102SM	1	FULCRUM 10
33	1726157SM	1	FORK KIT DIFF LOCK
34	1726239SM	1	SPACER 16.5*24*1
35	1707912SM	2	RING 16
36	1726246SM	1	PIN 4.0A*25
37	1726263SM	3	PIN 2.0*15
38	1726158SM	1	FULCRUM KIT DIFF
39	1718259SM	1	PIN 2.0*20
40	1726244SM	2	WASHER 10
41	1726160SM	2	PLATE
42	1708711SM	4	BOLT 8*20
43	1726214SM	1	CAP 20*322
44	1707786SM	1	PACKING P18
45	1726215SM	1	PIPE OIL PORT
46	1726103SM	1	FILLER
47	1707890SM	1	TAPPING SCREW 8*20
48	1726279SM	1	PACKING P32
49	1726168SM	1	SOLENOID ASSY
50	1726169SM	1	GASKET SOLENOID
51	1726142SM	1	VALVE ASSY SOLENOID

Transmission SERVICE PARTS - Tuff Torq K92A, 2WD (1723939)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



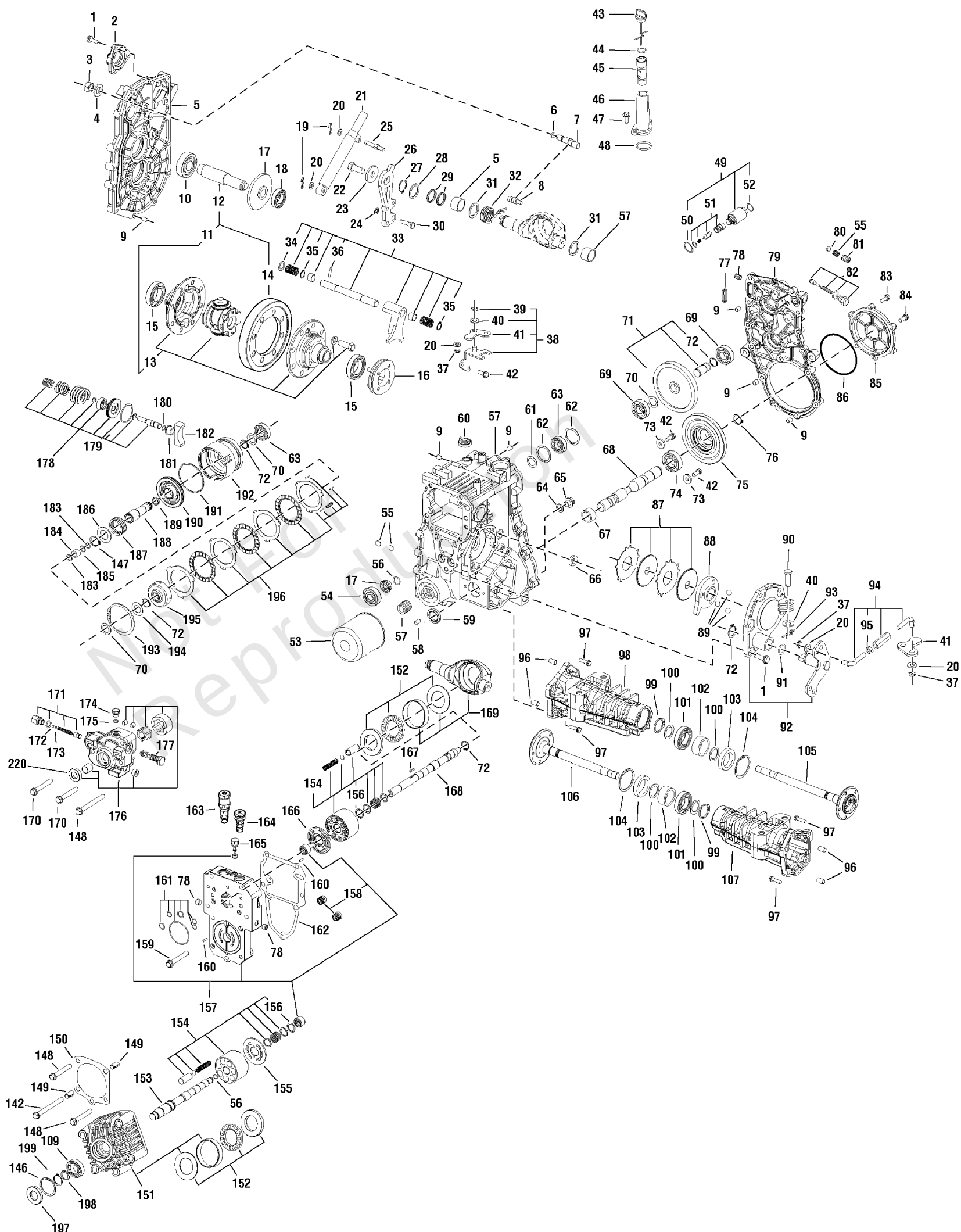
Transmission SERVICE PARTS - Tuff Torq K92A, 2WD (1723939)

REF NO	PART NO	QTY	DESCRIPTION
52	1707786SM	1	PACKING P18
53	1726194SM	1	FILTER OIL
54	1726179SM	1	BEARING TMB303C
55	1726116SM	3	STRAINER
56	1726245SM	2	RING 12*1.6
57	1726188SM	2	HOUSING KIT MISSION
58	1726261SM	1	PIN 10*20
59	1726285SM	1	SEAL TC253807
60	1718052SM	1	VENT VALVE
61	1726283SM	1	PACKING 19017
62	1726259SM	2	RING 42
63	1707823SM	2	BEARING 6004
64	1726241SM	1	WASHER
65	1726240SM	1	BOLT 14*10
66	1718120SM	1	SEAL TC162606
67	1726273SM	1	NEEDLE 253216 NTN
68	1726199SM	1	SHAFT MID PTO
69	1707901SM	2	BEARING 6204
70	1726172SM	3	WASHER
71	1726138SM	1	IDLE ASSY PTO
72	1726248SM	5	RING 20
73	1726136SM	2	WASHER 8.5*24*4
74	1707904SM	1	BEARING 6205 NTN
75	1726135SM	1	GEAR Z=62T MID PTO
76	1726249SM	1	RING 24
77	1726106SM	1	O-RING
78	1726265SM	3	PLUG
79	1729997SM	1	REAR COVER
80	1726266SM	1	RO4 PLUG
81	1726193SM	1	SOLENIOD SPRING
82	1726107SM	1	PTO RELIEF VALVE KIT
83	1718122SM	3	BOLT 8*30
84	1726289SM	3	BOLT 8*50
85	1726191SM	1	REAR COVER PLATE
86	1726281SM	1	PACKING G130
87	1726163SM	1	PLATE KIT BRAKE
88	1726237SM	1	ACTUATOR
89	1726276SM	3	BALL 1/2
90	1726264SM	1	PIN 10*24
91	1707785SM	1	PACKING P16
92	1726164SM	1	CAM BRAKE KIT
93	1726262SM	1	PIN 10
94	1726161SM	1	ROD ASSY.
95	1726297SM	1	NUT 8
96	1726155SM	12	COLLAR 10*12*20
97	1726292SM	12	BOLT 10*35
98	1726230SM	1	REAR AXLE HOUSING R
99	1726162SM	2	CIRCLIP
100	1726186SM	4	COLLAR 30*42*2
101	1726268SM	2	BEARING 6006 NTN
102	1726174SM	2	SLEEVE 30*39*16

Transmission SERVICE PARTS - Tuff Torq K92A, 2WD (1723939)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



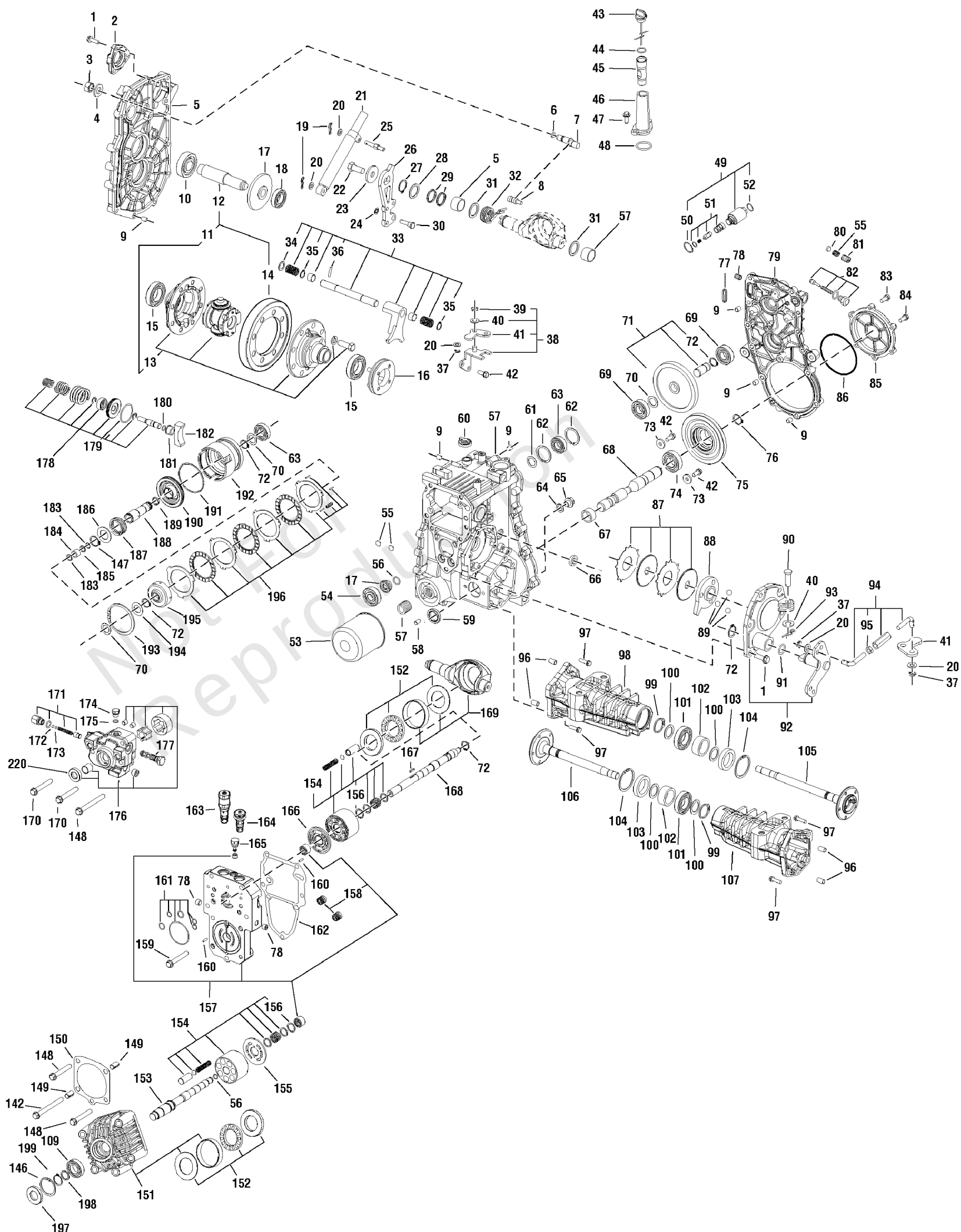
Transmission SERVICE PARTS - Tuff Torq K92A, 2WD (1723939)

REF NO	PART NO	QTY	DESCRIPTION
103	1726156SM	2	SEAL TC395511
104	1726255SM	2	RING 55
105	1726209SM	1	SHAFT REAR AXLE R
106	1726233SM	1	SHAFT REAR AXLE L
107	1726231SM	1	REAR AXLE HOUSING L
109	1707809SM	1	BEARING 6203
142	1726287SM	2	BOLT 10*45
146	1726254SM	1	RING 40
147	1726250SM	1	RING 25
148	1726294SM	4	BOLT 10*105
149	1726117SM	2	PIN KNOCK 12*22
150	1726109SM	1	PACKING MOTOR CASE
151	1726110SM	1	CASE MOTOR CMP
152	1726192SM	2	BEARING SET THRUST
153	1726212SM	1	SHAFT MOTOR
154	1726196SM	2	BLOCK ASSY CLYL. P
155	1726113SM	2	PLATE VALVE M
156	1726258SM	1	RING 24
157	1726211SM	1	CENTERCASE ASSY
158	1726187SM	1	BODY ASSY SUCTION
159	1726286SM	2	BOLT 10*65
160	1726114SM	2	PIN 4*13.8
161	1726137SM	5	PACKING KIT
162	1726104SM	1	CENTERCASE PACKING
163	1726210SM	1	RELIEF ASSY TOW 32
164	1726118SM	1	VALVE ASSY CHECK R
165	1726115SM	1	RELEASE ASSY IMPL
166	1726112SM	1	PLATE VALVE P
167	1726242SM	1	KEY
168	1726195SM	1	PUMP SHAFT
169	1726213SM	1	SHIFT CMP
170	1726293SM	2	BOLT 10*70
171	1726141SM	1	VALVE ASSY
172	1726150SM	1	SHIM 7*0.2
173	1726185SM	1	SHIM T=0.3
174	1726139SM	1	PLUG 1/2-20UNF
175	1726284SM	1	PACKING AS 905
176	1726200SM	1	BODY ASSY PUMP
177	1726140SM	1	VALVE ASSY REDUCING
178	1726197SM	1	BRAKE KIT PTO
179	1726282SM	1	PACKING 2045
180	1726277SM	1	PACKING P10
181	1726129SM	1	COLLAR BRAKE PIN
182	1726130SM	1	SHOE PTO BRAKE
183	1726133SM	2	RING 12
184	1726126SM	1	NEEDLE 121718
185	1726127SM	1	WASHER 13*17*1
186	1726131SM	1	WASHER 25*42*2
187	1726125SM	1	SPRING PTO RETURN
188	1726121SM	1	SHAFT CLUTCH
189	1726134SM	1	RING SEAL 17203

Transmission SERVICE PARTS - Tuff Torq K92A, 2WD (1723939)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133



Transmission SERVICE PARTS - Tuff Torq K92A, 2WD (1723939)

REF NO	PART NO	QTY	DESCRIPTION
190	1726123SM	1	PISTON
191	1726280SM	1	PACKING G75
192	1726124SM	1	GEAR CLUTCH Z=39
193	1726257SM	1	RING 80
194	1726132SM	1	WASHER 20*34*1
195	1726122SM	1	COLLAR SPLINE
196	1726120SM	1	DISC KIT FRICTION
197	1726371SM	1	SEAL CAP 40
198	1726119SM	1	WASHER 17*23*1
199	1726247SM	1	RING 17
220	1730197SM	1	SEAL, Charge Pump

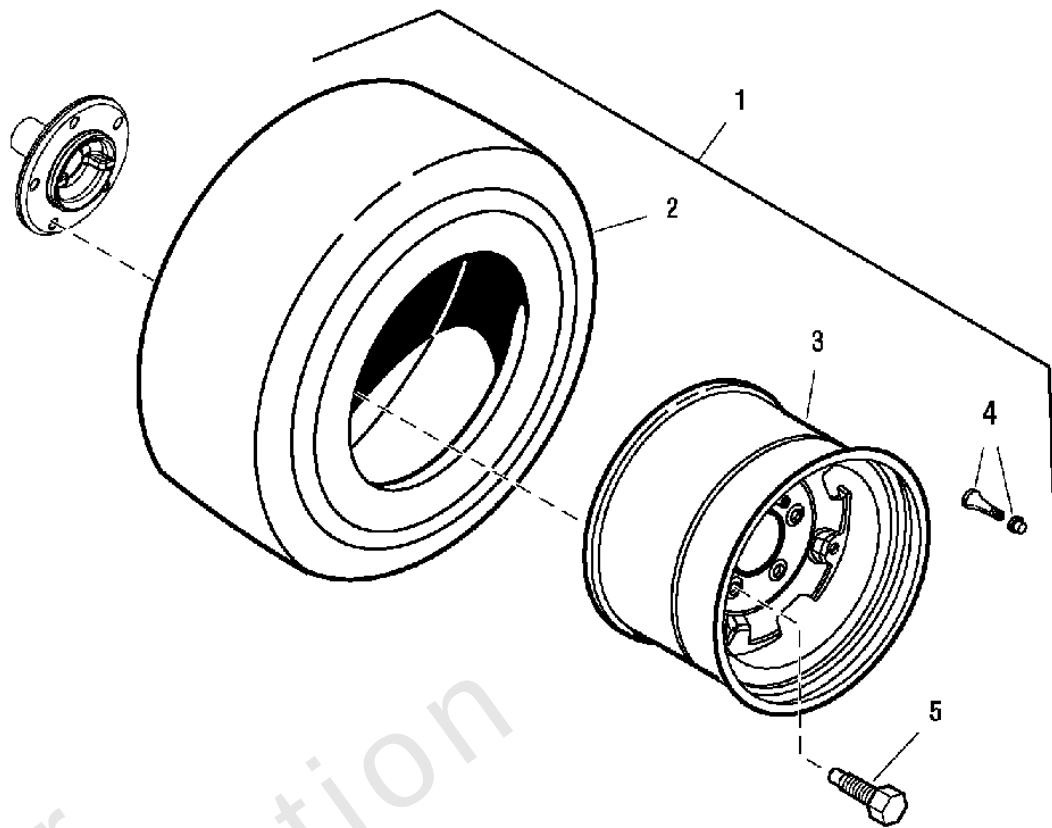
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Wheel & Tires Group

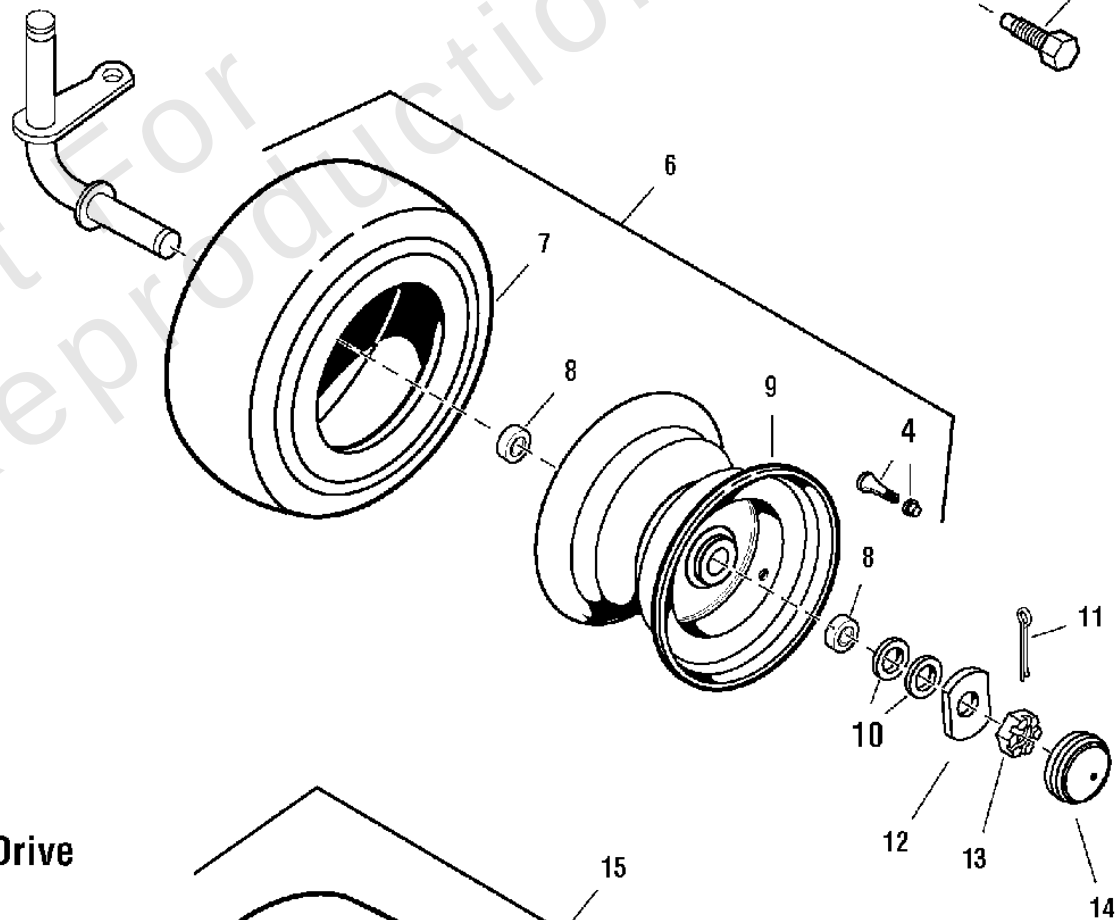
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690133

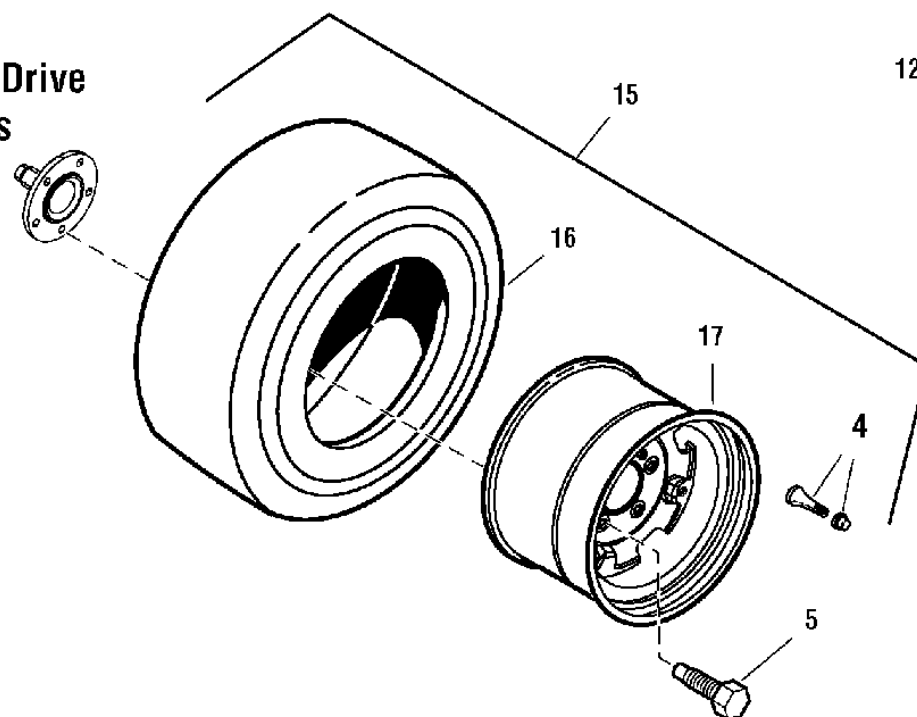
Rear 2 and 4 Wheel Drive Wheels & Tires



Front 2 Wheel Drive Wheels & Tires



Front 4 Wheel Drive Wheels & Tires



Wheel & Tires Group

REF NO	PART NO	QTY	DESCRIPTION
1	1724845SM	2	WHEEL & TIRE ASSEMBLY, Rear, Turf Tires -(Includes Reference Nos. 2, 3, & 4)
1	1726030SM	2	WHEEL & TIRE ASSEMBLY, Rear, HD Field Trac -(Includes Reference Nos. 2, 3, & 4)
2	1726595SM	2	* TIRE, Field Trac, 26 x 12-12
2	1725724SM	2	TIRE, Turf, 26 x 12-12
3	1726030SM	2	WHEEL ASSEMBLY
4	2172353SM	2	VALVE STEM & CAP
5	1729280SM	10	HUB BOLT -(Quantity 20 total for 4 Wheel Drive Models)
6	1761027YP	2	WHEEL & TIRE ASSEMBLY, Front, 2 Wheel Drive Models, Turf Tires -(Includes Reference Nos. 4, 7, 8, & 9)
7	1725720SM	2	TIRE, Turf, 18 x 8.5-8
8	1725722SM	4	BEARING
9	1725721SM	2	WHEEL ASSEMBLY, Front, 2 Wheel Drive
10	2860202SM	2	WASHER
11	1923500SM	2	PIN, Cotter
12	1722717SM	2	WASHER, Special
13	1960387SM	2	NUT, Hex, Slotted, 3/4-16, Black
14	1722676SM	2	CAP, Hub, Grey
15	1724849SM	2	WHEEL & TIRE ASSEMBLY, Front, 4 Wheel Drive, Turf Tires -(Includes Reference Nos. 4, 7, & 17)
15	1726032SM	2	WHEEL & TIRE ASSEMBLY, Front, 4 Wheel Drive, HD Field Trac -(Includes Reference Nos. 4, 7, & 16)
16	1726595SM	2	* TIRE, Field Trac, 18 x 8.5-10
17	1725719SM	2	WHEEL ASSEMBLY, Front, 4 Wheel Drive

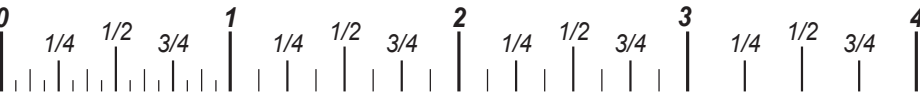
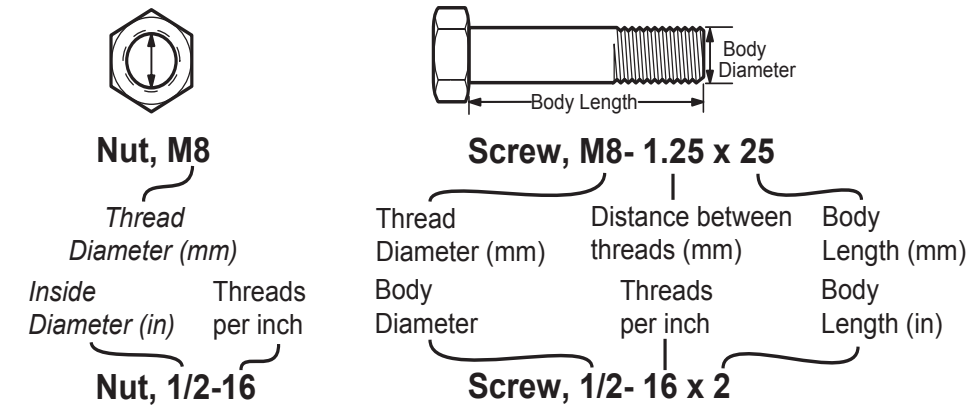
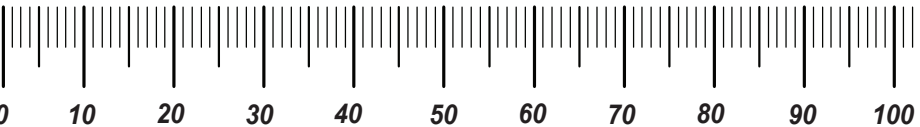
Footnotes:

Note:* Field Trac Tires only available as an assembly.

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).

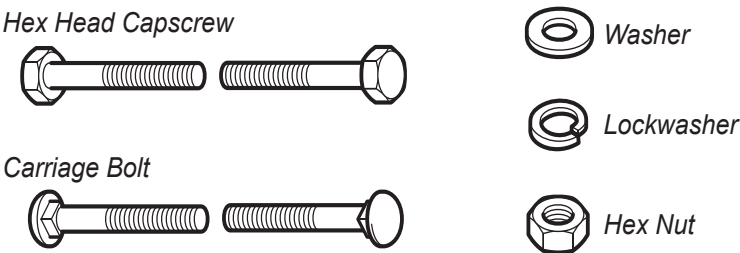
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

