



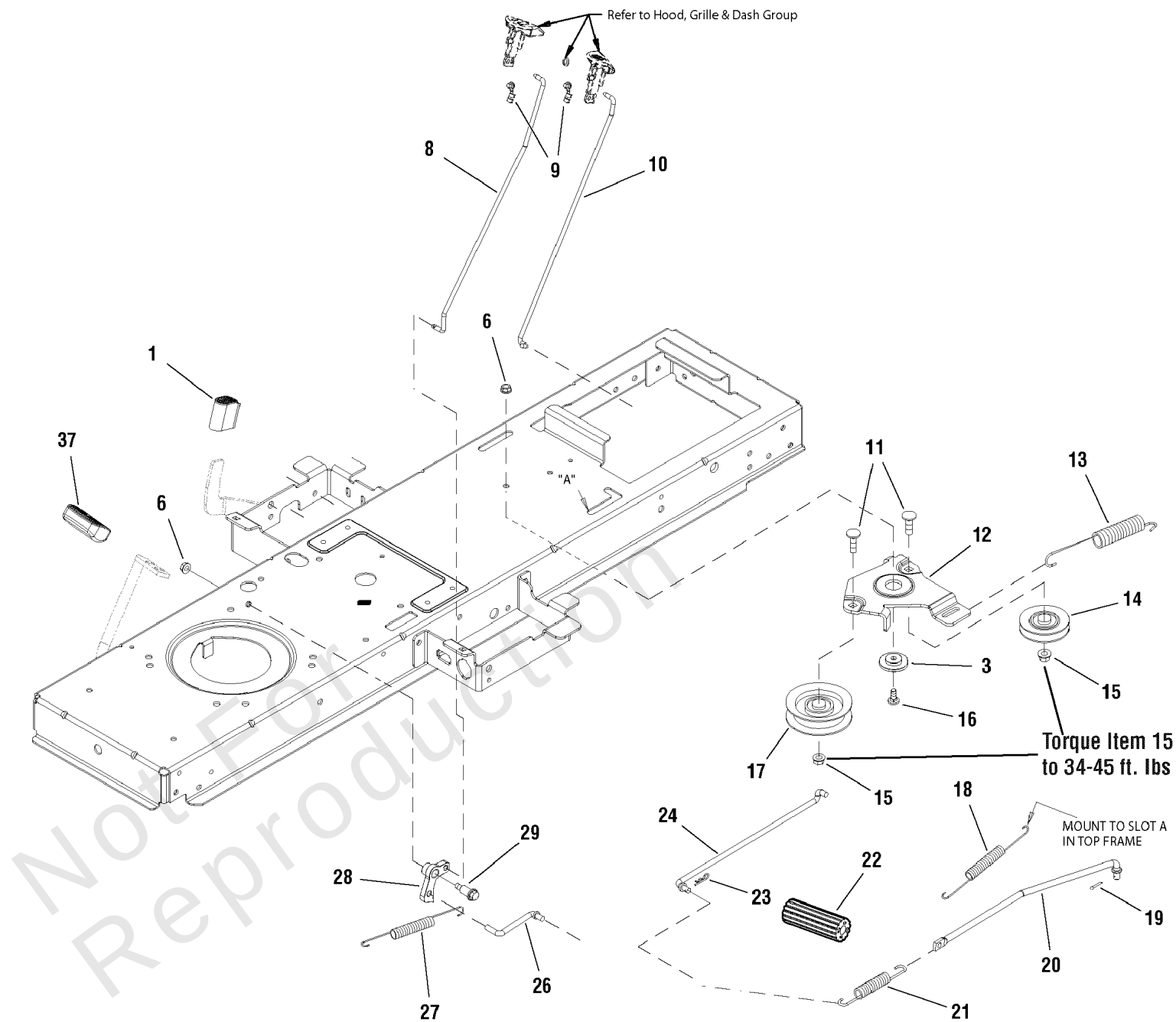
Parts Manual

Mfg. No: 1694877
Regent, 18HP KOH Hydro RMO

1694885 - 38" Mower Deck.

Not For
Reproduction

Model Components	Page
Controls Group.	4
Decals Group - Brand & Model.	6
Decals Group - Safety & Common Group.	8
Electrical Group.	10
Engine Group - Electric Clutch 44" & 50".	14
Frame & Front Axle Group.	18
Hood, Grille & Dash Group.	22
Lift Group - Manual.	24
Seat Deck & Fuel Tank Group.	26
Steering Group.	28
Transmission Group -Tuff Torque.	30
Transmission SERVICE PARTS - Tuff Torq K46BP (1729588).	32
Wheels & Tires Group.	36
38" Mower Deck - Housing, Arbors & Blades Group.	38
38" Mower Deck - Belt, Idler Arm & Hitch Group.	42
38" Mower Deck - Height Adjustment & Roller Bar Group.	44
Torque Specification Chart.	48



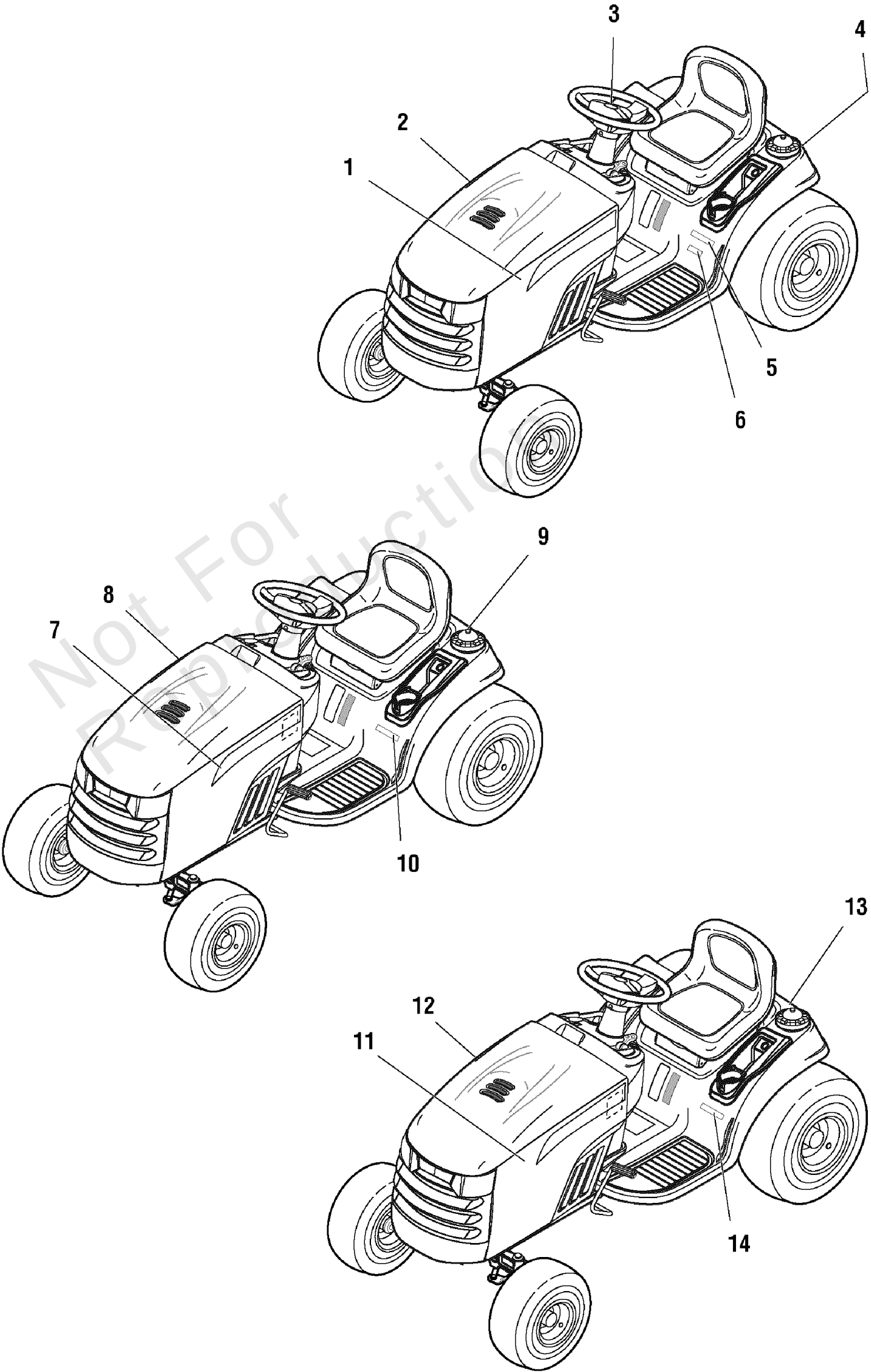
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
1	1727259	1	PAD, Foot Pedal Reverse
3	1727935	1	SPACER, Pivot 0.330ID 1.76OD .37TH
6	1931277	2	NUT, Hex, Flange Whizlock, 5/16-18
8	1727898	1	ROD, Cruise Latch, 16.97LG
9	1728111	2	CLIP, Linkage, Black
10	1727267	1	ROD, Parking Brake, 16.38 LG
11	1931352	2	BOLT, Carriage, 3/8-16 x 1-1/2
12	1727894	1	BRACKET, Idler
13	1729620	1	SPRING, Extension 07.52
14	1728001	1	PULLEY, 3 OD Plastic
15	1960687	2	NUT, Hex Flange, ESNA, 3/8-16
16	1931335	1	BOLT, Carriage, Short Neck, 5/16-18 x 1
17	1728000	1	PULLEY, Idler
18	1721995	1	SPRING, Extension
19	1918447	1	PIN, Cotter 3/32 x 3/4
20	1727253	1	ROD, Brake, 15.1"
21	1731262	1	SPRING, Extension 5-3/8"
22	1727261	1	PEDAL, Brake Rubber
23	1722460	1	PIN, Quick
24	1727254	1	ROD, Brake Return, 12.60 LG
26	1727899	1	ROD, Cruise Latch, 2.83 LG
27	2159181	1	SPRING, Tension, Clutch
28	1727897	1	LATCH, Cruise
29	1728976	1	BOLT, Shoulder, 5/16-18 G5
37	1721675	1	PAD, Foot Pedal Forward

Decals Group - Brand & Model

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



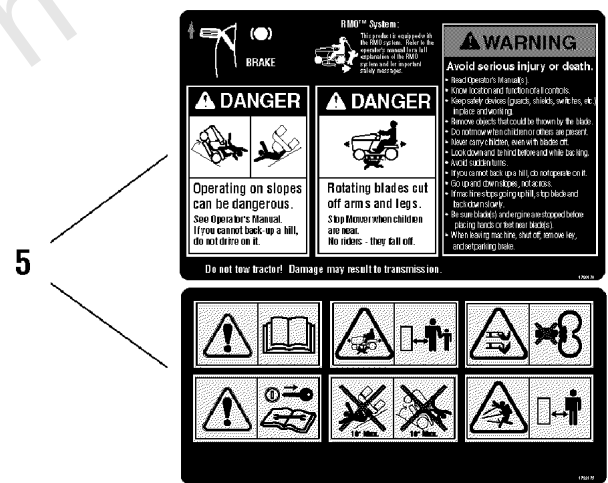
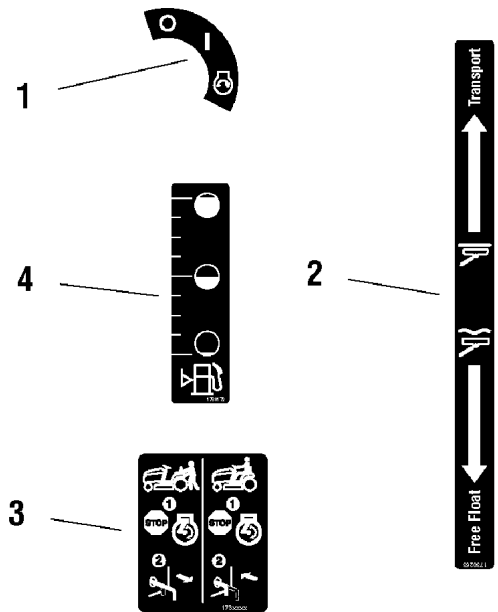
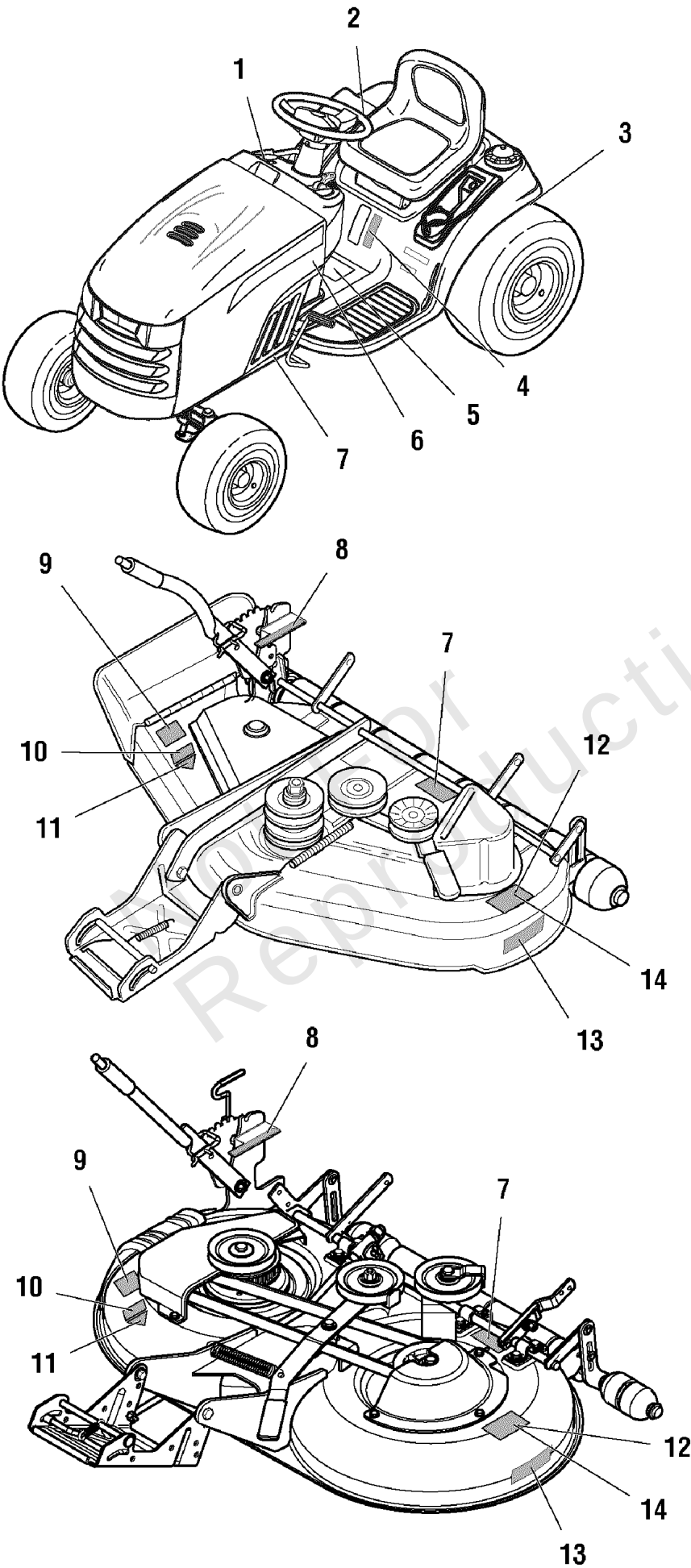
Decals Group - Brand & Model

REF NO	PART NO	QTY	DESCRIPTION
1	1731390	1	DECAL, Simplicity, LH Stripe
2	1731391	1	DECAL, Simplicity, RH Stripe
3	1731418	1	DECAL, SMI Steering Wheel Icon Orange
4	1722551	1	DECAL, Simplicity
5	1722772	1	DECAL, Regent, Silver & Blue
6	1722779	1	DECAL, 18HP, Silver/Clear
6	1731925	1	DECAL, 18.5HP, Silver/Clear
6	1735396	1	DECAL, 19.5HP, Silver/Clear
6	1722780	1	DECAL, 20HP, Silver/Clear
6	1726944	1	DECAL, 22HP, Silver/Clear
6	1731926	1	DECAL, 24HP, Silver/Clear
7	1731396	1	DECAL, AGCO, LH Hood Stripe
8	1731397	1	DECAL, AGCO, RH Hood Stripe
9	1708926	1	DECAL, AGCO Logo
10	1731961	1	DECAL, 518 White/Clear
10	1731962	1	DECAL, 520 White/Clear
10	1731963	1	DECAL, 522 White/Clear
10	1731964	1	DECAL, 524 White/Clear
11	1731394	1	DECAL, Massey, LH Hood Stripe
12	1731395	1	DECAL, Massey, RH Hood Stripe
13	1714363	1	DECAL, Massey Ferguson
14	1728053	1	DECAL, 2518, Gray/Clear
14	1731958	1	DECAL, 2520, Gray/Clear
14	1731959	1	DECAL, 2522, Gray/Clear
14	1731960	1	DECAL, 2524, Gray/Clear
14	1739436	1	DECAL, 25195, Gray/Clear
14	1754167	1	DECAL, 2500, 21-38, Gray/Clear
14	1754165	1	DECAL, 2000, 20-42, Gray/Clear
14	1754166	1	DECAL, 2000, 21-42, Gray/Clear

Decals Group - Safety & Common Group

Note: Unless noted otherwise, use the standard torque specifications

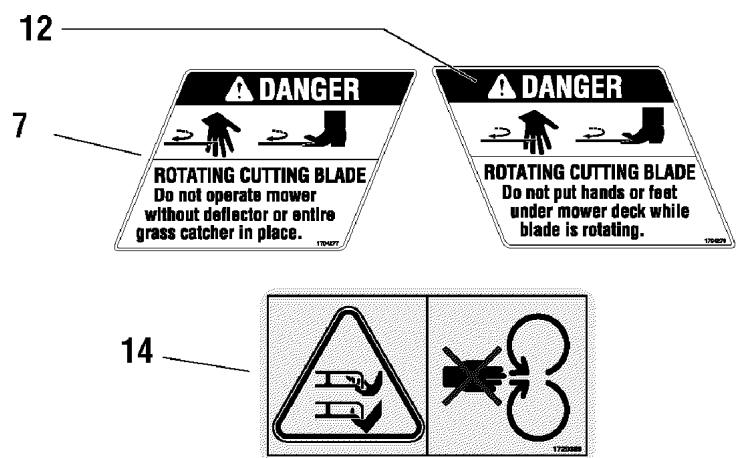
Mfg. No: 1694877



1694877

KICKER TRACTOR DRIVE SHAFT & POWER BLADE	
Component	Part Number
Blade	1694877
Blade Mount	1694877
Blade Mount - Left	1694877
Blade Mount - Right	1694877
Blade Mount - Front	1694877
Blade Mount - Rear	1694877
Blade Mount - Side	1694877
Blade Mount - Top	1694877
Blade Mount - Bottom	1694877
Blade Mount - Middle	1694877
Blade Mount - Back	1694877
Blade Mount - Front	1694877
Blade Mount - Rear	1694877
Blade Mount - Side	1694877
Blade Mount - Top	1694877
Blade Mount - Bottom	1694877
Blade Mount - Middle	1694877
Blade Mount - Back	1694877

For safety and reliability, blades are made of high quality steel. They are not to be used for anything other than cutting grass. They are not to be used for anything other than cutting grass. They are not to be used for anything other than cutting grass.



Decals Group - Safety & Common Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722806	1	DECAL, Ignition Switch Symbol, White/Black
2	1730263	1	DECAL, Transport/Free Float
3	1730202	1	DECAL, Transmission Tow/ Release Lever
4	1730172	1	DECAL, Fuel Level
5	1723175	1	DECAL, Safety Instructions -(CE/Export)
5	1730170	1	DECAL, Tunnel
5	1734027	1	DECAL, Tunnel -(CE/Export)
5	1734879	1	DECAL, Tunnel -(19.5HP Only)
6	1733250	1	DECAL, Belts, Blades
7	-----	1	DECAL, ID Plate
8	1721197	1	DECAL, Mower Height
9	1704277	1	DECAL, Danger, Chute in Place
10	1722787	1	DECAL, 38"
10	1722789	1	DECAL, 44"
10	1722790	1	DECAL, 50"
11	-----	1	DECAL, OPEI
12	1704276	1	DECAL, Danger, Hand Under Deck
13	1722771	1	DECAL, Free Floating Mower
14	1720389	2	DECAL, Danger, Rotating Blades -(CE/Export)
15	-----	1	DECAL, Patent

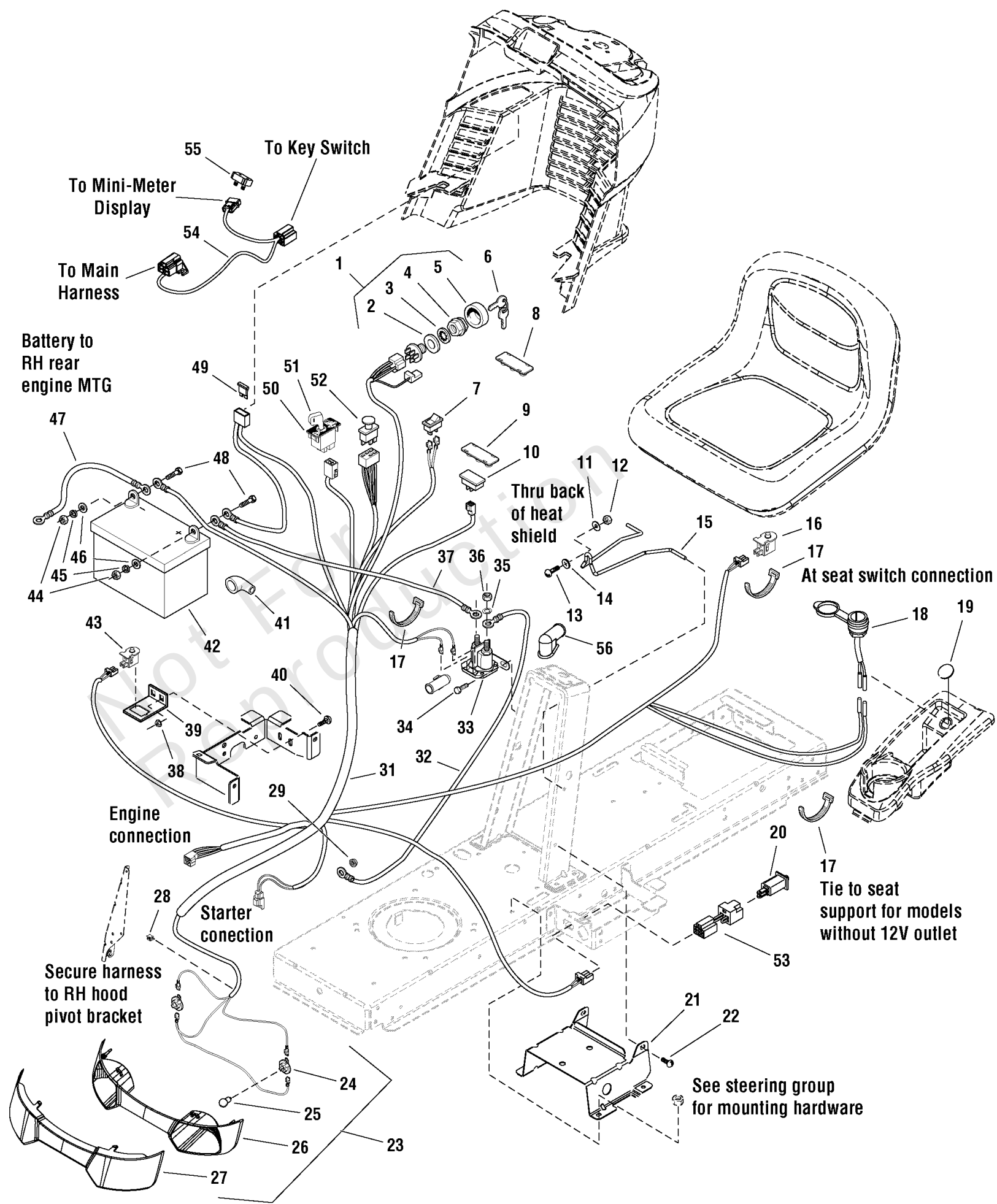
Footnotes:

Note:* Not a serviceable part.

Electrical Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



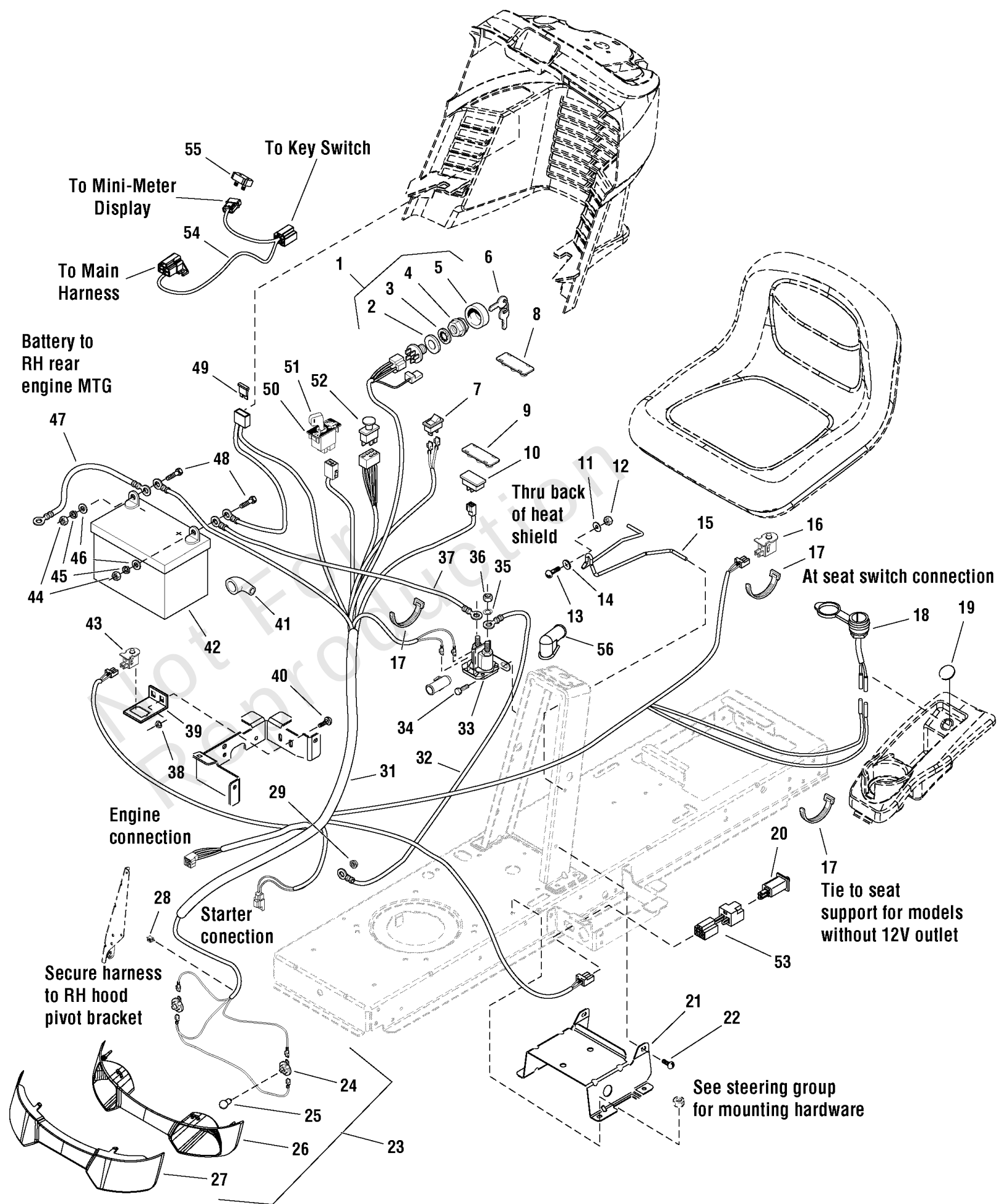
Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
1	1686734	1	SWITCH ASSEMBLY, Ignition, 6-Pole -(Includes Ref. Nos. 2, 3, 4 & 5)
2	2101025	1	WASHER, 5/8
3	1960547	1	LOCKWASHER, Internal Tooth, 5/8 -(Not used on 2014 & newer models)
4	1717549	1	NUT, Hex, Flange, 5/8-32
5	1717550	1	COVER, Ignition
6	1717163	1	IGNITION KEY (Set of 2)
7	1716951	1	SWITCH, Headlights, 2 Terminal
8	1722611	1	PLUG, Hole, Square
9	1729993	1	PLUG, Hour Meter -(Kohler and B&S Single)
10	1728068	1	METER, Hour, LCD -(B&S V-Twin Only)
11	1960353	1	WASHER, Plain, 1/4 -(6 Total for Export)
12	1920397	1	NUT, Hex, ESNA, 1/4-20
13	1931318	1	BOLT, Carriage, 1/4-20 x 7/8
14	1960518	1	NUT, Push On
15	1730007	1	HOLD DOWN, Battery
16	1732005	1	SWITCH, Push Button (NC)
17	1701011	3	TIE, Self Locking 7-5/16
18	7073090	1	OUTLET, 12 Volt DC Power
19	1732007	1	PLUG, Hole Models W/O 12V Adapter
20	7022886	1	SWITCH, DP NO/NC SNAP-IN -(18.5 Gross HP & 20 Gross HP Models)
20	1732006	1	SWITCH, Push Button (NO/NC) -(22 Gross HP Models)
22	1930601	4	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 5/8
23	1727296	1	HEADLIGHT ASSEMBLY -(Includes Ref. Nos. 24, 25, 26 & 27)
24	1723451	2	SOCKET ASSEMBLY
25	1677371	2	BULB, 1141-12V 21CP
26	1728973	1	REFLECTOR, Headlight
27	1728974	1	LENS, Headlight
28	2834683	1	CLIP, Speed Wire -(18.5 Gross HP & 20 Gross HP Models)
28	2172434	1	CLIP, Speed Wire -(22 Gross HP Models)
29	1960294	1	NUT, Hex, Flange, 1/4-20
31	1728097	1	HARNESS, Wiring -(Use with Clutch 1731275SM)
31	1737044	1	HARNESS, Wiring -(Use With Clutch 1736105SM) (Used on models with 12 Volt Adapter)
31	1739597	1	HARNESS, Wiring -(Use With Clutch 1736105SM) (Used on models without 12 Volt Adapter)
32	1721830	1	CABLE, Solenoid to Starter
33	1728963	1	SOLENOID
34	1925003	2	SCREW, Taptite, 1/4-20 x 1/2
35	2820426	2	LOCKWASHER, External Tooth, 5/16
36	2820263	2	NUT, Hex, 5/16-24 NF
37	1716549	1	CABLE, #6 x 10 Long, with 2 Ring Terminals, Battery to Solenoid
38	1931277	2	NUT, Hex, Flange Whizlock, 5/16-18
39	1728026	1	SUPPORT, RMO Switch
40	1931333	2	BOLT, Carriage, 5/16-18 x 3/4

Electrical Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



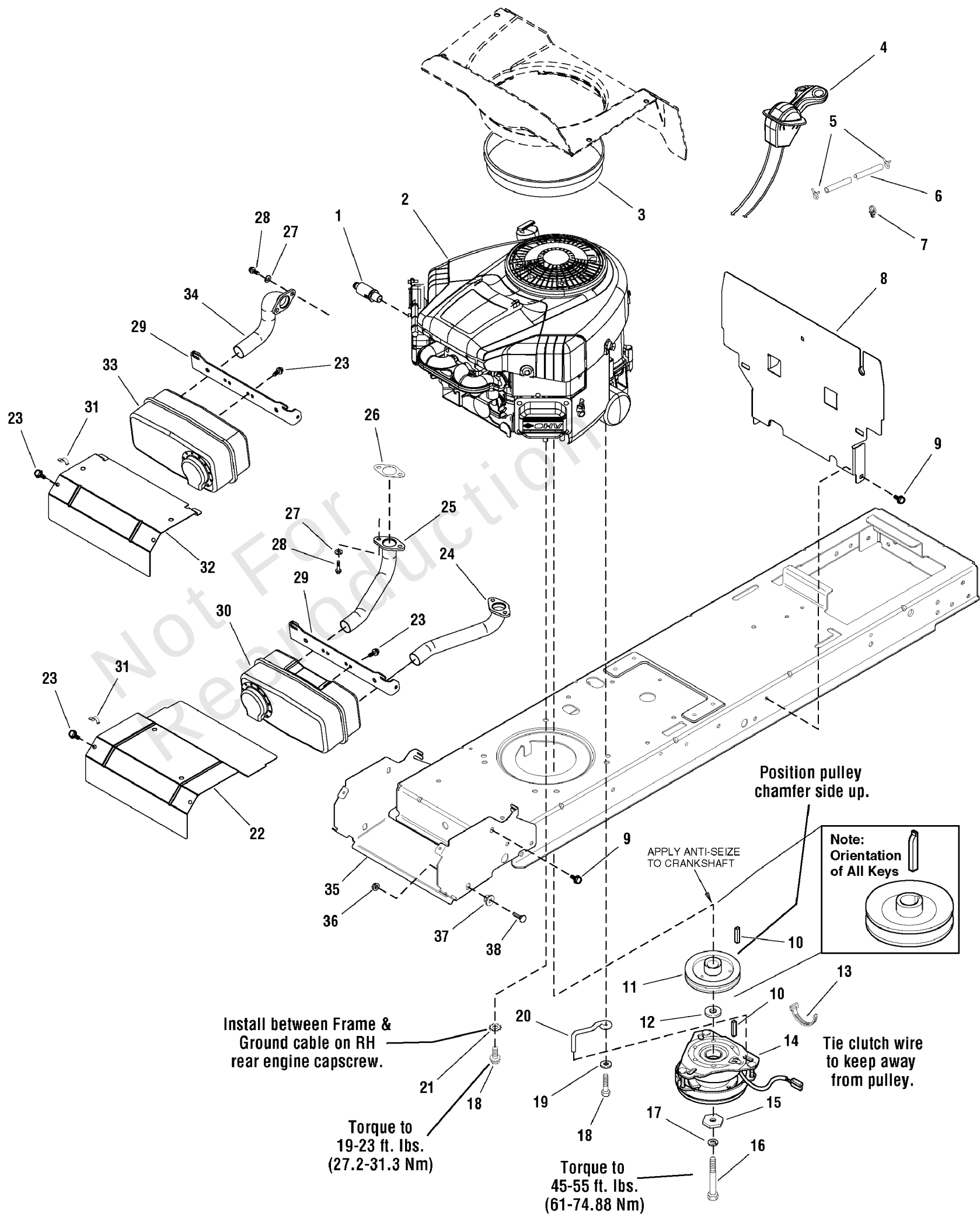
Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
41	1677296	1	BOOT, Insulator
42	1685215	1	BATTERY, 12 Volt, 230 CCA
43	1732004	1	SWITCH, Push Button, NO, Black
44	2816622	2	NUT, Hex, Full, 1/4-20
45	2816964	2	LOCKWASHER, 1/4
46	2821319	2	WASHER, 1/4 I.D.
47	1713163	1	CABLE, Battery to Ground
48	2823341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
49	1731957	1	FUSE, Wiring Harness
50	1726556	1	SWITCH, RMO Module Only
51	1726557	2	KEY, RMO Module, Plastic
52	1722887	1	SWITCH-PTO PUSH
53	1734025	1	WIRING ASSEMBLY, All Conditions Shutdown -(CE/Export)
54	1759898YP	1	HARNESS, Mini Meter Adapter -(SLT250 Models only)
55	1758654YP	1	DISPLAY, Mini Meter -(SLT250 Models only)
56	1713535SM	1	BOOT, Insulator Cable Terminal, 1-15/16 Long, Red

Engine Group - Electric Clutch 44" & 50"

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



Engine Group - Electric Clutch 44" & 50"

REF NO	PART NO	QTY	DESCRIPTION
1	1717473	1	VALVE, Oil Drain
2	-----	1	ENGINE, 18HP Kohler Single Courage Pro -(Model # SV540S-18 HP Spec #PS-SV540-0017)
2	-----	1	ENGINE, 20HP Briggs & Stratton Intek Twin -(Model # 406577 Type # 0143 Trim # B1)
2	-----	1	ENGINE, 22HP Briggs & Stratton Intek Twin -(Model # 445677 Type # 0421 Trim # B1)
2	-----	1	ENGINE, 24HP Briggs & Stratton Intek Twin -(Model # 441777 Type # 0117 Trim # B1)
3	1731970	1	EDGING, Rubber, Short -(B&S V-Twin & Kohler Single)
4	1731409	1	CONTROL, Throttle Double 19" Long -(Kohler Single)
4	1731411	1	CONTROL, Throttle Double 34.7" Long -(B&S Twin)
5	2860112	2	CLAMP, Hose Type E
6	1718678	1	HOSE, Fuel, 45-1/2" Long -(B&S V-Twin & Kohler Single)
6	1732001	1	HOSE, Fuel 55" Long -(B&S Single Only)
7	1730268	2	CLIP, Hose, Plastic, Push-In
8	1728058A	1	SHIELD, Heat
9	1930601	4	SCREW, Taptite, 5/16-18 x 5/8
10	2154096	2	KEY, Square, 1/4 x 1/4 x 29/32 Hard
11	1723497	1	PULLEY
12	1732208	1	SPACER, 1.01 ID x 1.68 OD x 3/8 LG Powdered Metal Yellow
13	1701011	1	TIE, Self Locking 7-5/16
14	1731275	1	CLUTCH ASSEMBLY, Mid-Range OGURA
15	1708264	1	WASHER
16	2860631	1	CAPSCREW, 7/16-20 x 3
17	1918199	1	LOCKWASHER, 7/16
18	2828635	4(1)	SCREW, Hex, Washer Head, Taptite, 3/8-16 x 1-1/4
19	1924940	1	WASHER, 3/8
20	1732199	1	RETAINER, Clutch, Black
21	2820427	1	LOCKWASHER, External Tooth, 3/8
22	1727997A	1	SHIELD, Heat B&S Twin 20GA
23	1925003	4	SCREW, Taptite, 1/4-20 x 1/2
24	1727980	1	PIPE, Exhaust w/Flange LH B&S INT
25	1727979	1	PIPE, Exhaust w/Flange RH B&S INT
26	1731214	2(1)	GASKET, Exhaust B&S
27	1917356	4(2)	LOCKWASHER, 5/16
28	1936228	4(2)	CAPSCREW, Socket Head, 5/16-18 x 3/4
29	1727976A	1	BRACKET, Muffler Mount 12GA
30	1727994	1	MUFFLER, B&S Twin
31	2834683	1	CLIP, Wire
32	1727996A	1	SHIELD, Heat Single Cycle 20GA
33	1727993	1	MUFFLER, B&S Single
34	1727978	1	PIPE, Exhaust w/Flange Kohler
35	1727982A	1	SUPPORT, Muffler
36	1931277	2	NUT, Hex Flange, 5/16-18

Footnotes:

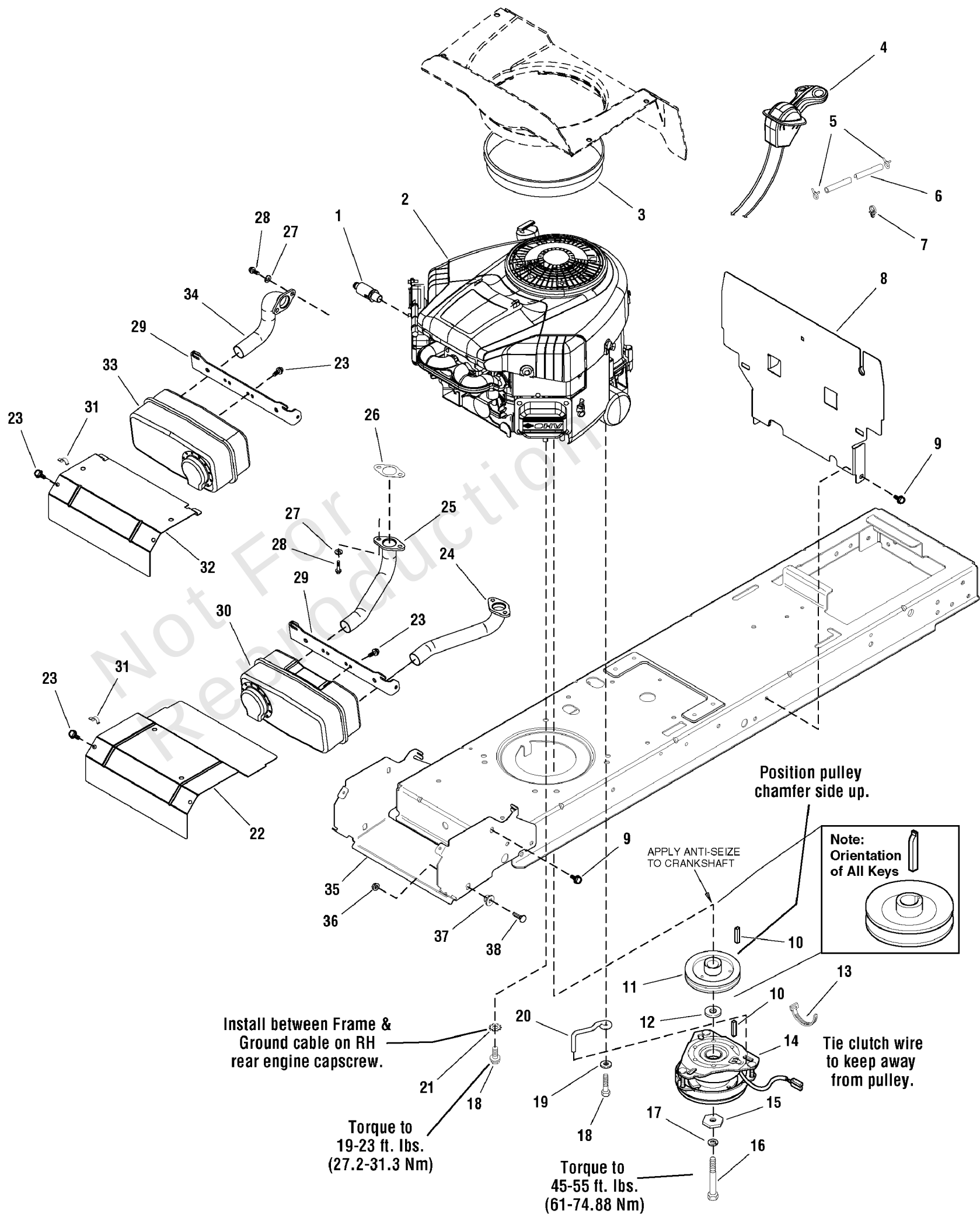
Note:** See your local Briggs & Stratton distributor for parts and service.

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

Engine Group - Electric Clutch 44" & 50"

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



Engine Group - Electric Clutch 44" & 50"

REF NO	PART NO	QTY	DESCRIPTION
37	1728086	2	PIVOT, Hood
38	1931335	2	BOLT, Carriage, Short Neck, 5/16-18 x 1

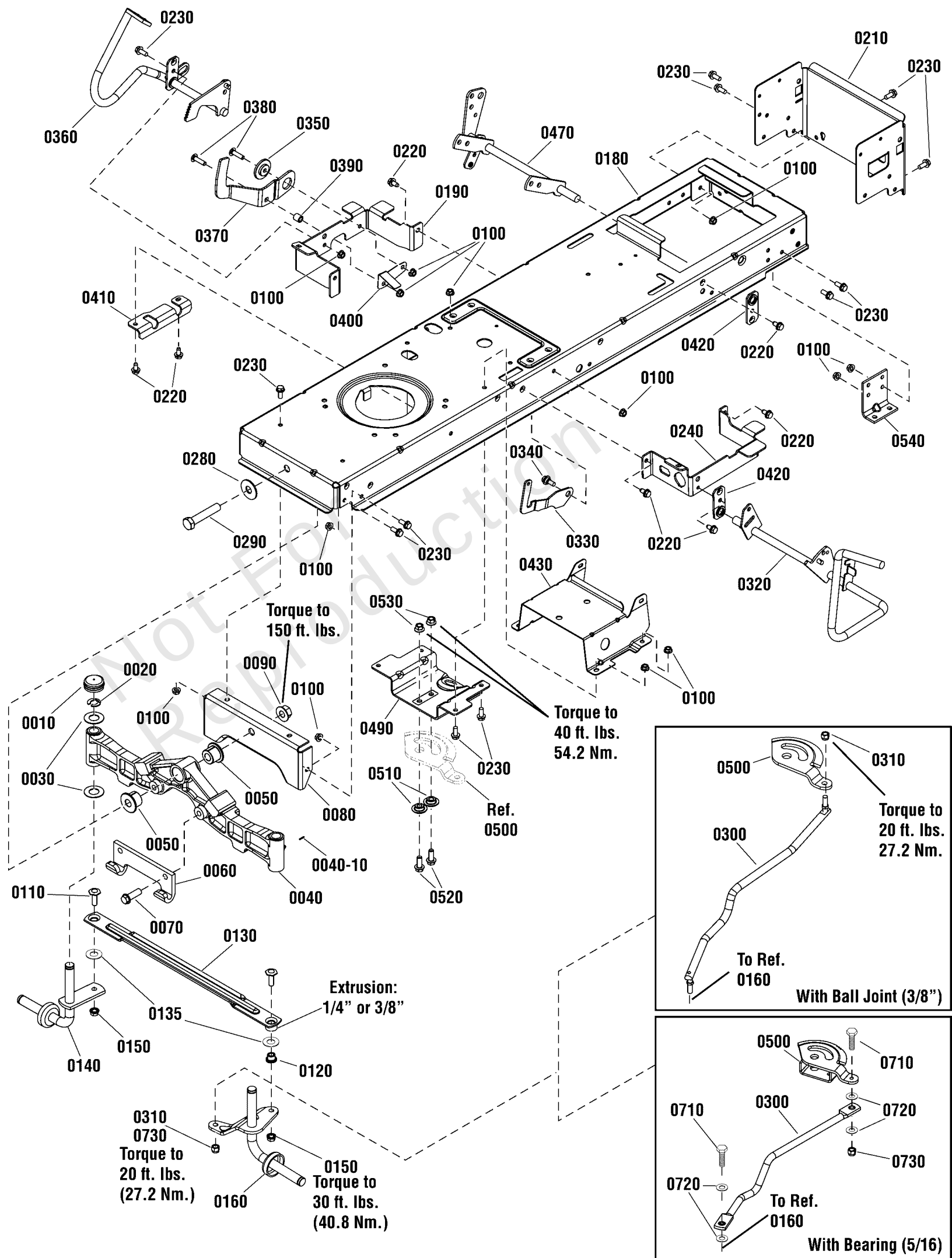
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Footnotes:
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Frame & Front Axle Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



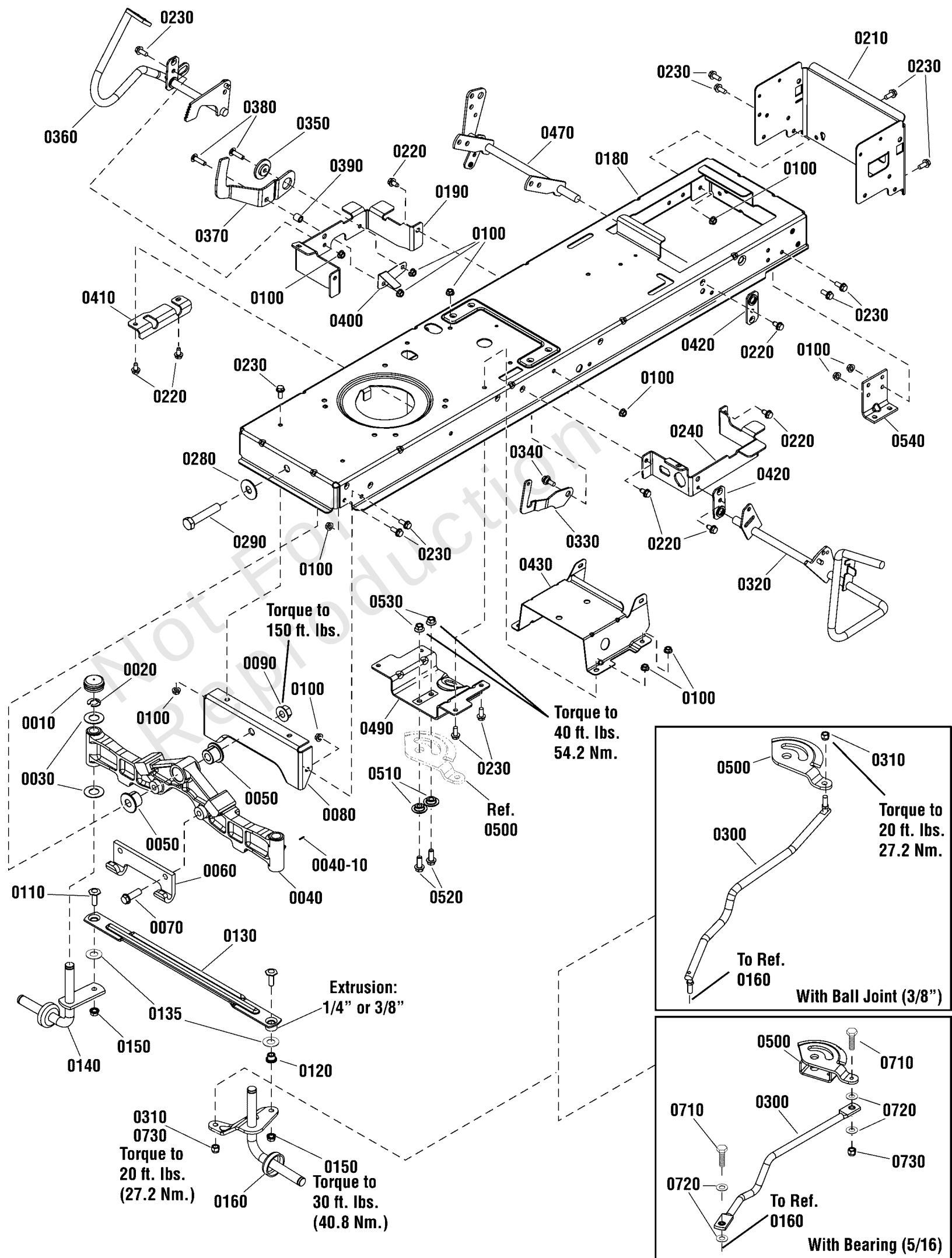
Frame & Front Axle Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1734135	2	CAP, Hub
0020	1611710	2	RING, Klipring Extension
0030	1960160	4	WASHER, 3/4
0040	1728018	1	AXLE, Front Iron Casting Machined
0040-10	1704314	3	FITTING, Zerk
0050	1730186	2	BUSHING, Axle Pivot
0060	1721918A	1	HOOK, "J"
0070	1960652	2	CAPSCREW, Hex Whizlock Flange, 7/16-14 x 1-1/2
0080	1727902A	1	PLATE, Axle Support
0090	2860646	1	NUT, Hex Flange Two-Way Lock, 5/8-11
0100	1931277	26	NUT, Hex, Flange Whizlock, 5/16-18
0110	1960032	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/4, .141 Thread G5
0120	1731912	2	BUSHING, Powdered Metal
0130	1728080A	1	TIE ROD, 3/8" extrusion
0130	1751964YP	1	TIE ROD, 1/4" extrusion -(Use with Item 0135)
0135	1960703SM	2	WASHER, 5/8 -(Use with Tie Rod 1751964YP)
0140	1727872A	1	SPINDLE & CUP ASSEMBLY, RH
0150	1930645	2	NUT, Hex, Flange, Locking, 3/8-16
0160	1751922YP	1	WHEEL SPINDLE ASSEMBLY, LH -(Use on Drag Link w/Bearing, 5/16")
0160	1727873A	1	WHEEL SPINDLE ASSEMBLY, LH -(Use on Drag Link w/Ball Joint, 3/8")
0180	-----	1	*FRAME -Note* (Not a serviceable part)
0190	1727904A	1	SUPPORT, Front Footrest R.H.
0210	1731309A	1	SUPPORT, Rear Frame
0220	1930601	9	SCREW, Taptite, 5/16-18 x 5/8
0230	1930591	14	CAPSCREW, Hex Head, Flange Whiz Lock, 5/16-18 x 3/4
0240	1727905A	1	SUPPORT, Front Footrest L.H.
0280	1960035	1	WASHER, Flat, 5/8
0290	2860744	1	CAPSCREW, Hex Head, 5/8-11 x 3-1/4 G5
0300	1727868	1	LINK, Drag, with Ball Joint, 3/8
0300	1738051	1	LINK, Drag, with Bearing, 5/16
0310	1960747	2	NUT, Hex Nylock, 3/8-24
0320	1727252A	1	PEDAL ASSEMBLY, Brake
0330	1735595	1	LATCH, Brake Lock
0340	1729576	1	BOLT, Shoulder, 5/16-18 x 1-1/8
0350	1727935	1	SPACER, Pivot
0360	1727250A	1	PEDAL ASSEMBLY, Forward
0360	1736714A	1	PEDAL ASSEMBLY, Forward -(42" & 46" Models Only)
0370	1727246	1	PEDAL, Reverse
0380	1960223	2	BOLT, Carriage, 5/16-18 x 1-1/4
0390	1728024	2	SPACER, Foot Pedal
0400	1728025	1	ACTUATOR, RMO Switch
0410	1727909	1	BRACKET, Pedal Pivot
0420	1727911	2	PLATE, Bearing
0430	1727282	1	SUPPORT, Battery
0470	1727951A	1	LIFT SHAFT ASSEMBLY
0490	1727940	1	BRACKET, Sector Support
0500	1728027	1	GEAR, Steering, 5/16

Frame & Front Axle Group

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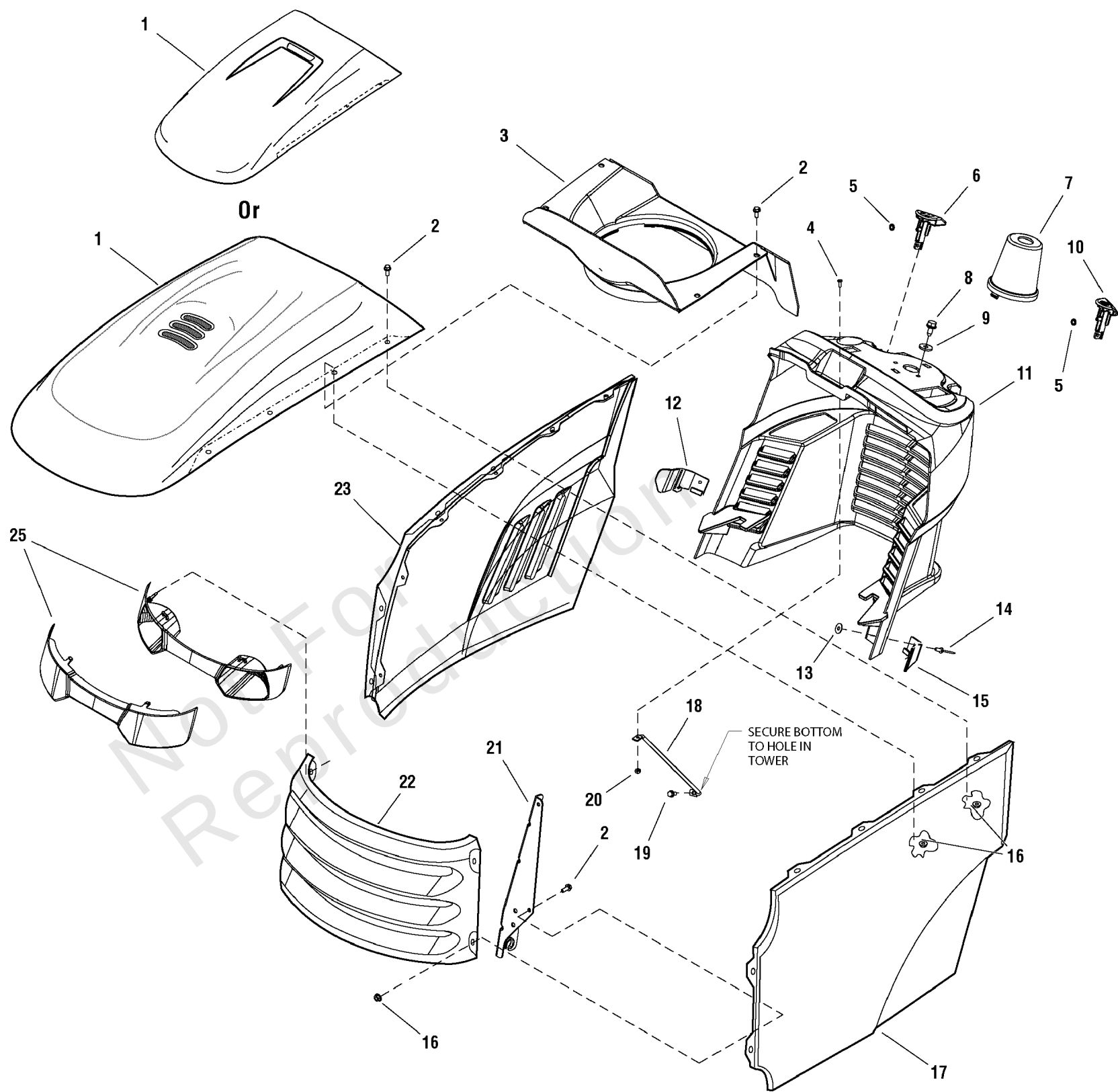
Frame & Front Axle Group

REF NO	PART NO	QTY	DESCRIPTION
0500	1751110	1	GEAR, Steering, 3/8
0510	1728122	2	SPACER, Sector Gear
0520	1934654	2	SCREW, Hex Flange, Whiz Lock, 3/8-16 x 1
0530	1931211	2	NUT, Hex Flange, Whiz Lock, 3/8-16
0540	1727903	2	SUPPORT, Transmission
0710	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4, G5 -(Use on Drag Link w/Bearing, 5/16")
0720	1924874	4	WASHER, 5/16 -(Use on Drag Link w/Bearing, 5/16")
0730	1935048	2	NUT, Hex Flange, Two Way Lock, 5/16-18 -(Use on Drag Link w/Bearing, 5/16")

Hood, Grille & Dash Group

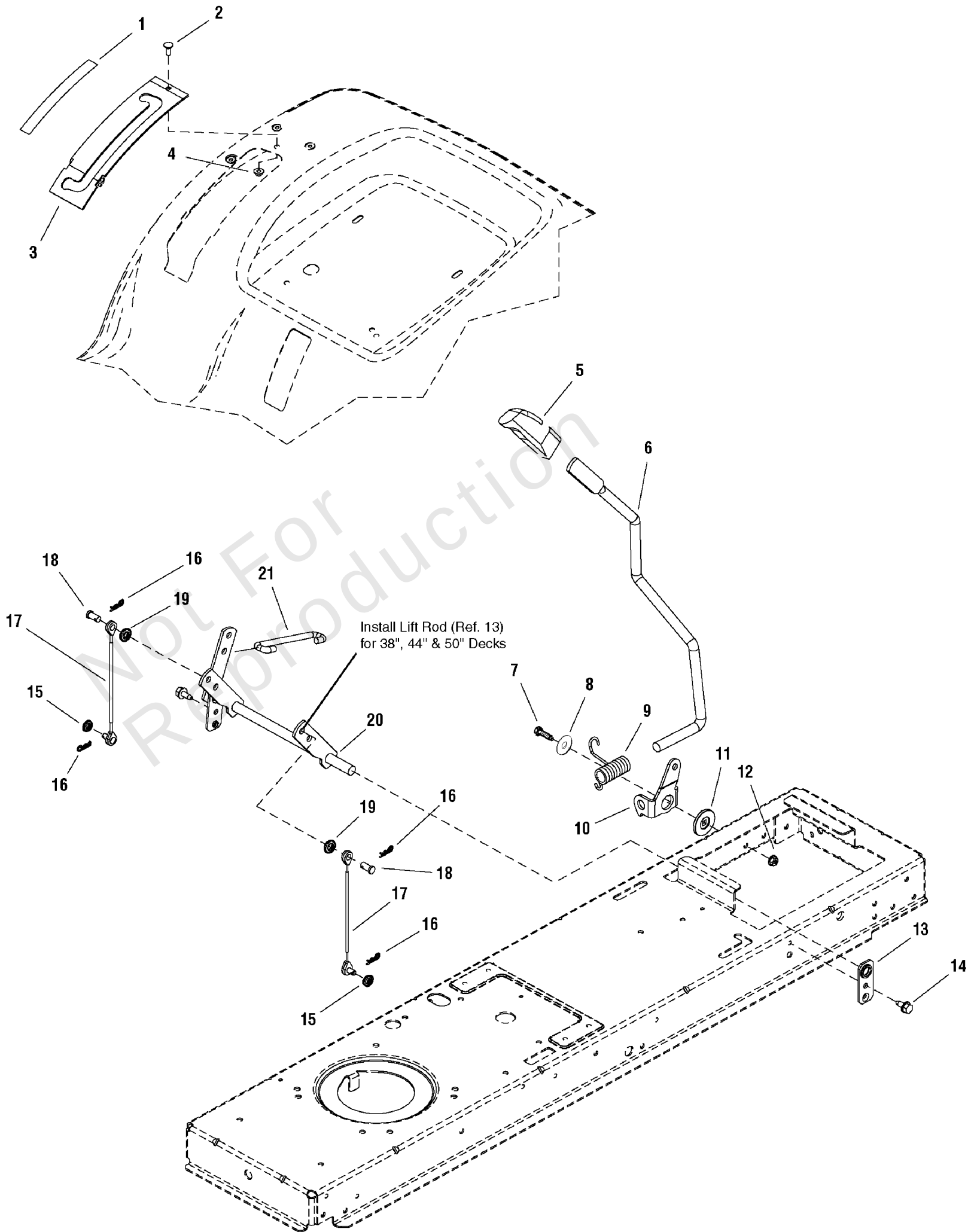
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Hood, Grille & Dash Group

REF NO	PART NO	QTY	DESCRIPTION
1	1728031D	1	HOOD, with Scoop -(Red - Use on Massy Ferguson Models)
1	1722110C	1	HOOD, with Louver -(Orange - Use on Simplicity Models)
2	1960295	12	CAPSCREW, Whizlock, 1/4-20 x 5/8
3	7102326	1	DUCT, Air Inlet Plastic
4	1960392	1	SCREW, Phillips Head
5	1960518	2	NUT, Push Pal
6	1728090	1	KNOB, Cruise Lock Green Plastic
7	1727999	1	COVER, Steering Shaft Plastic
8	1664847SM	2	CAPSCREW, Hex Head, Taptite, 5/16-18 x 3/4
9	1919381	2	WASHER, Plain, 5/16
10	1728089	1	KNOB, Brake Lock Plastic
11	1727293	1	DASHBOARD
12	1732031	1	GUIDE, Hood R.H.
13	1960096	2	WASHER, 1/8 x 3/4
14	1928707	2	RIVET, Pop, Stem Black
15	1732030	1	GUIDE, Hood L.H.
16	1930641	12	NUT, Hex Flange Whiz, 1/4-20
17	1728030D	1	PANEL, Hood, L.H. -(Red - Use on Massy Ferguson Models)
17	1728030C	1	PANEL, Hood, L.H. -(Orange - Use on Simplicity Models)
18	1723123	1	ROD, Dash Support
19	1925003	1	SCREW, Self-Tap
20	1933896	1	NUT, Hex, Nylon, Lock, #10-24
21	1727280	1	HINGE, Hood R.H.
21	1727279	1	HINGE, Hood L.H.
22	1727297D	1	GRILLE -(Red - Use on Massy Ferguson Models)
22	1727297C	1	GRILLE -(Orange - Use on Simplicity Models)
23	1728029D	1	PANEL, Hood R.H. -(Red - Use on Massy Ferguson Models)
23	1728029C	1	PANEL, Hood R.H. -(Orange - Use on Simplicity Models)
24	1728975	1	INSERT, Lightbar
25	1727296	1	HEADLIGHT ASSEMBLY



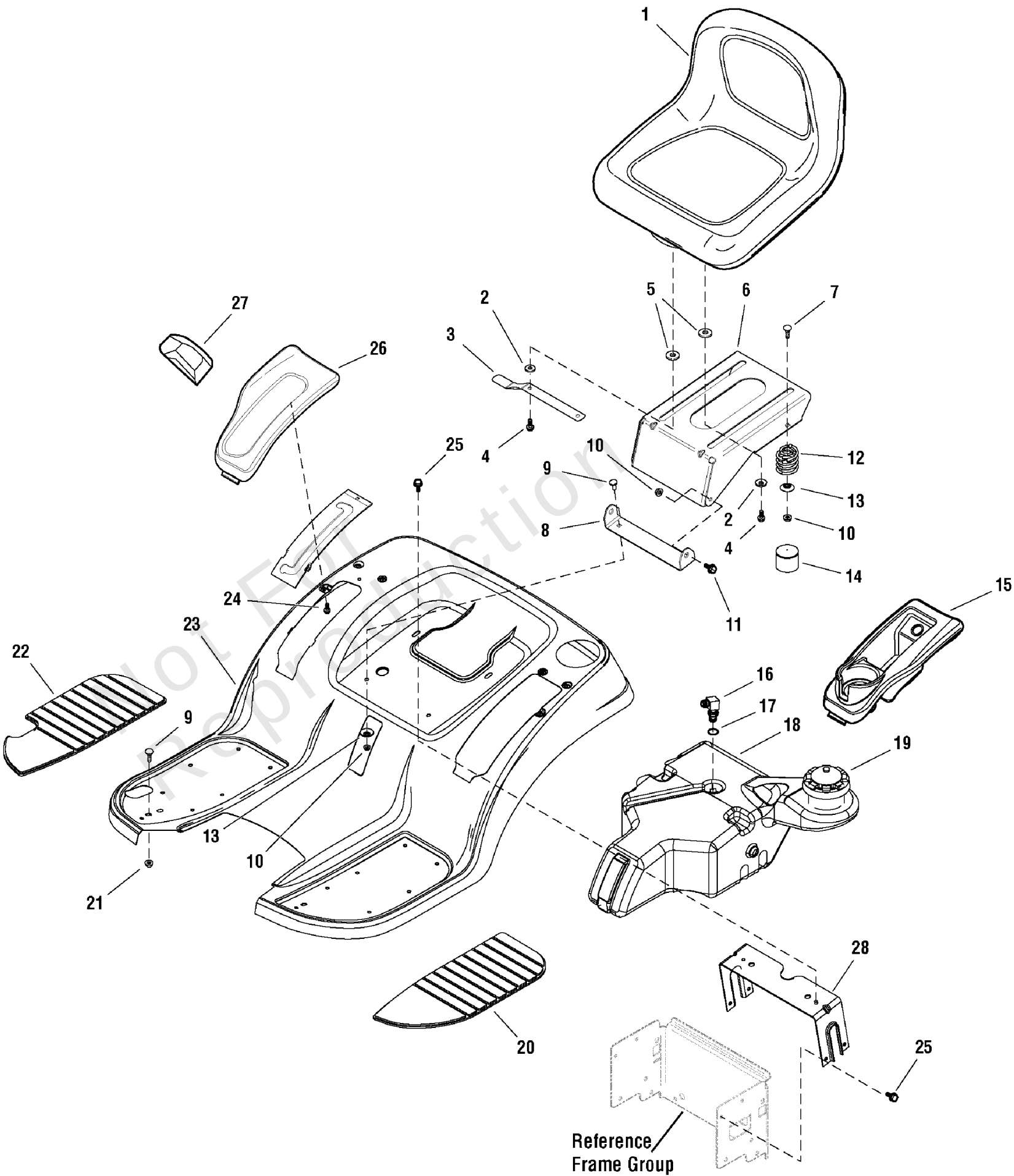
Lift Group - Manual

REF NO	PART NO	QTY	DESCRIPTION
1	1730263	1	DECAL, Mower Transport Lift
2	1960252	1	CARRIAGE BOLT, 1/4-20 x 5/8 G5
3	1729583A	1	QUADRANT, Lift 12GA
4	1930641	1	NUT, Hex Flange Whiz, 1/4-20
5	1722302	1	GRIP
6	1728070	1	ROD, Lift Handle E-Coat, 17.7 LG
7	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
8	1960044	1	WASHER, Plain, 21/64 x 1-1/4
9	1729652	1	SPRING, Torsion, 2.12 LG Black
10	1728990A	1	CLEVIS, Lift 7GA
11	1727935	1	SPACER, Pivot 0.330ID 1.76OD .37TH Powdered Metal
12	1931277	1	NUT, Hex, Flange Whizlock, 5/16-18
13	1727911A	1	PLATE, Bearing
14	1930601	2	SCREW, Taptite, 5/16-18 x 5/8
15	1919326	2	WASHER, Flat, 5/16 -(Quantity 1 used with 38" Mower Deck)
16	1960074	4	CLIP, Spring -(Quantity 2 used with 38" Mower Deck)
17	1732009	2	CABLE, Lift Ring Terminals -(Quantity 1 used with 38" Mower Deck)
18	1732049	2	PIN, Clevis -(Quantity 1 used with 38" Mower Deck)
19	1924940	2	WASHER, 3/8 -(Quantity 1 used with 38" Mower Deck)
20	1727951A	1	SHAFT ASSEMBLY, Lift
21	1727954	1	ROD, Lift, 5.43 LG

Seat Deck & Fuel Tank Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



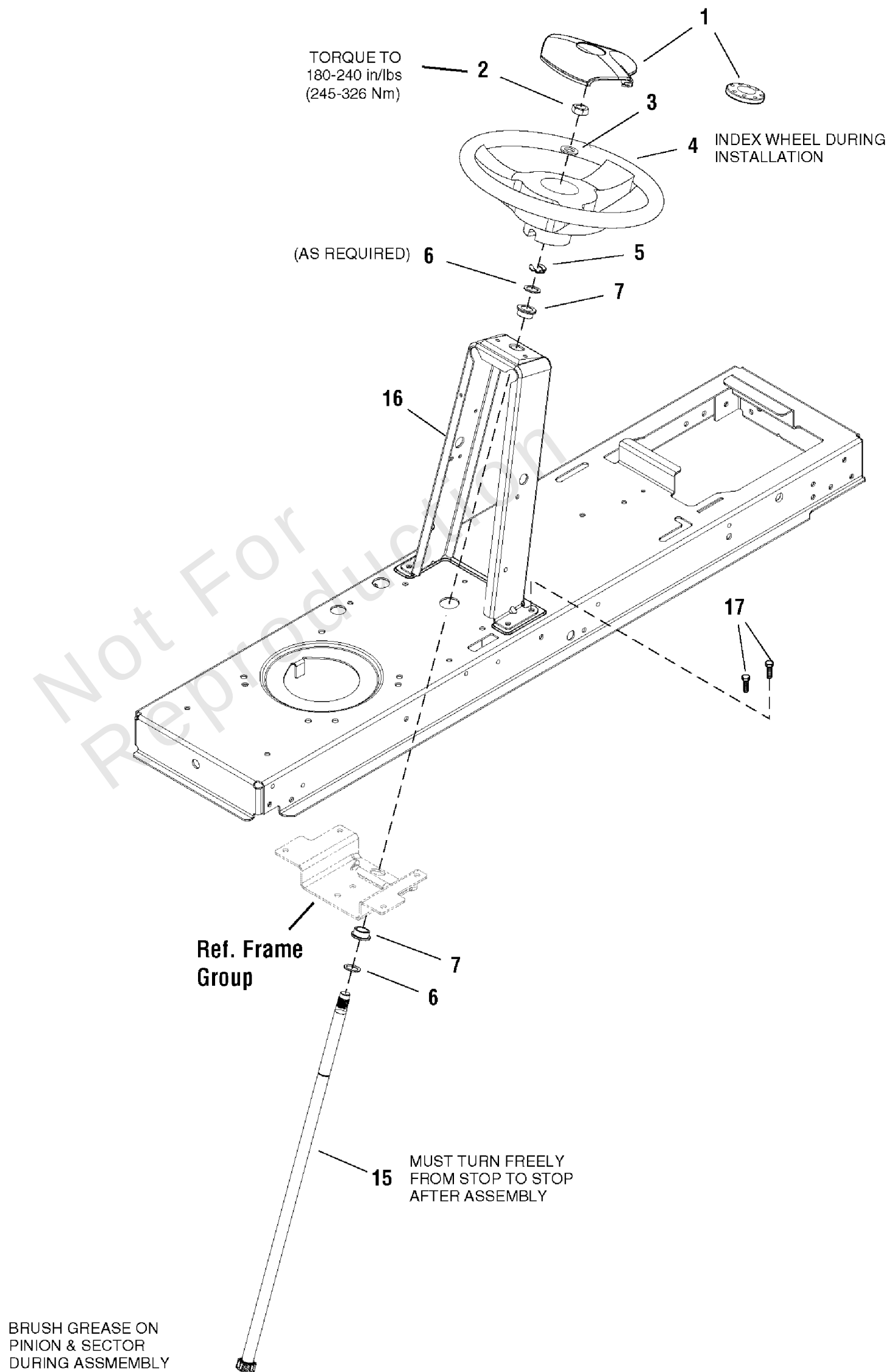
Seat Deck & Fuel Tank Group

REF NO	PART NO	QTY	DESCRIPTION
1	1730159	1	SEAT, Hi Back, Steel Pan
1	1730158	1	SEAT, Low Back, Steel Pan
2	1919381	4	WASHER, Plain, 5/16
3	1727268	1	LATCH, Seat
4	1960667	4	CAPSCREW, Hex Head Flange Dog Point, 5/16-18 x 1
5	1731300	4	SPACER, 0.32 ID x 1-1/2 OD
6	1727265	1	SUPPORT, Seat
7	1960282	2	BOLT, Carriage, 5/16-18 x 3/4
8	1727266	1	PIVOT, Seat 10GA
9	1931333	4	BOLT, Carriage, 5/16-18 x 3/4
10	1960686	4	NUT, Hex Flange, ESNA, 5/16-18
11	1729576	2	BOLT, Shoulder, 5/16-18 G5
12	1704728	2	SPRING, Compression
13	1709256	4	WASHER, Spring Black
14	1704724	2	COVER, Spring
15	1729001	1	POD, LH Cup Holder
16	1674231	1	ELBOW FITTING
17	1654930	1	BUSHING
18	1727305	1	TANK, Fuel
19	5101651	1	CAP, GASOLINE, VENTED
20	1728006	1	PAD, Footrest L.H.
21	1931277	4	NUT, Hex, Flange Whizlock, 5/16-18
22	1728007	1	PAD, Footrest R.H.
23	1727264D	1	DECK, Seat w/Footrests -(Red)
23	1727264C	1	DECK, Seat w/Footrests -(Orange)
24	1960536	6	CAPSCREW, Hex, Washer Head, Plastite, 1/4-20 x 1/2
25	1930601	6	CAPSCREW, Taptite, 5/16-18 x 5/8
26	1729000	1	POD, RH Lift Quadrant
27	1722302	1	GRIP, Lift
28	1731310A	1	SUPPORT, Seat Deck

Steering Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



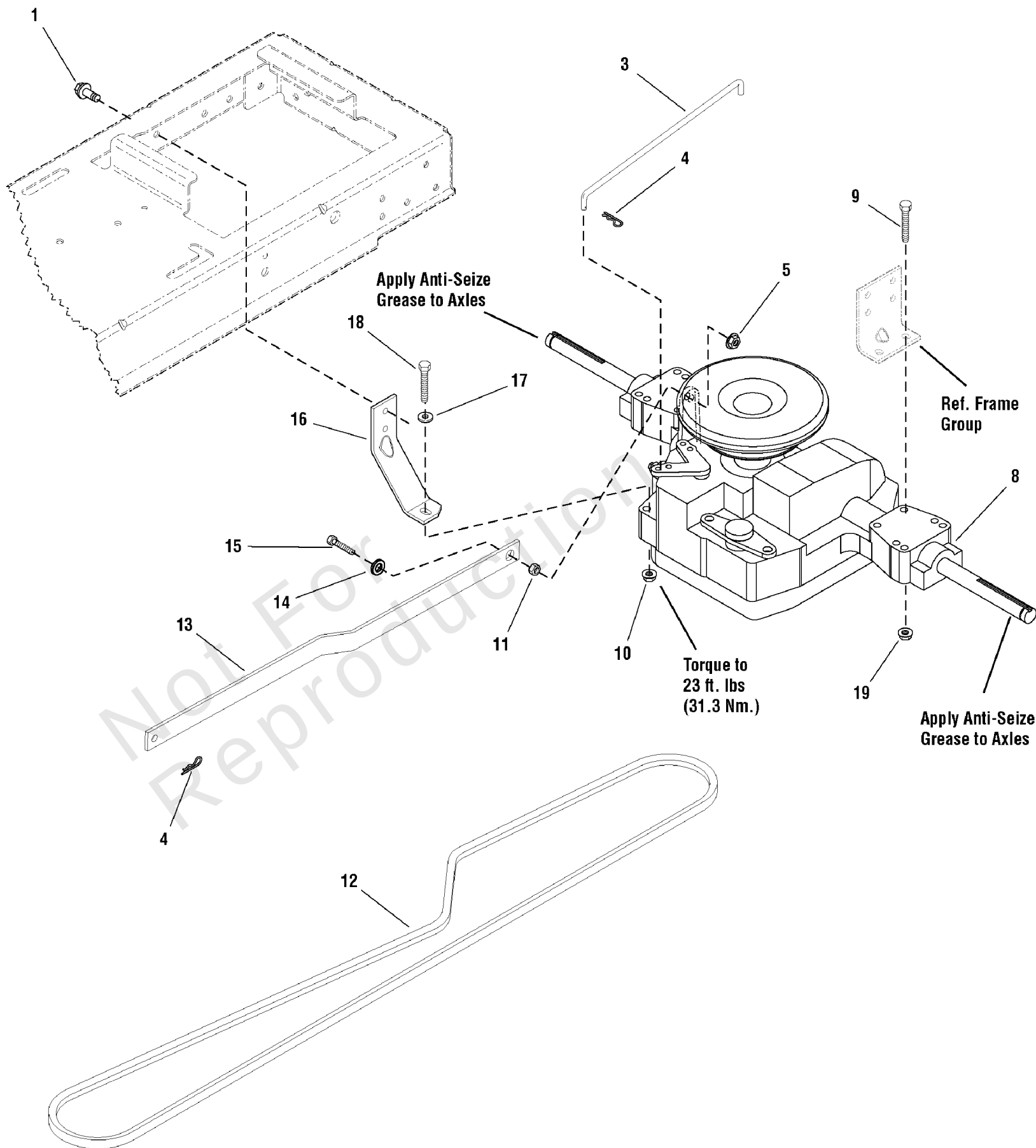
Steering Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722319	1	CAP, Steering Wheel, Simplicity -(Decal Not Included)
1	1725024	1	CAP, Steering Wheel, Plain
2	1960576	1	NUT, Hex Lock, ESNA Light, 5/8-18, Thin
3	1924366	1	WASHER, 5/8 x 1-1/8
4	1728069	1	STEERING WHEEL, w/Aluminum Insert
5	1611710	1	RING, Klipring Extension
6	1960114	2	WASHER, 3/4 x 1
7	1729665	2	BUSHING, Steering
15	1727813	1	SHAFT, Steering Gear & Spline Yellow
16	1727260A	1	TOWER
17	1930601	4	SCREW, Hex Washer Head, Taptite

Transmission Group -Tuff Torque

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



Transmission Group -Tuff Torque

REF NO	PART NO	QTY	DESCRIPTION
1	1664847SM	1	CAPSCREW, Hex Head, Taptite, 5/16-18 x 3/4
3	1728120	1	ROD, Bypass, 11.44 LG Yellow
4	1722460	2	PIN, Quick
5	1960686	1	NUT, Hex Flange, 5/16-18 ESNA
8	1729588	1	* TRANSMISSION ASSEMBLY, K46BP
8	1729589	1	* TRANSMISSION, Tuff Torq K46BL -(Used with 22" Tire Models)
9	1960586	4	SCREW, Hex Head Flange Lock, 5/16-18 x 2-1/2
10	1960686	1	NUT, Hex Flange, 5/16-18 ESNA
11	1666697	1	SPACER
12	1728008	1	V-BELT, Drive Belt, Aramid/Kevlar
13	1727258	1	ARM, Control
14	1919326	1	WASHER, Flat, 5/16
15	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
16	1728043	1	STRAP, Torque 7 GA
17	1919381	1	WASHER, Plain, 5/16
18	1922127	1	CAPSCREW, Hex Head, 5/16-18 x 1-3/4
19	1931277	4	NUT, Hex Flange, Whiz Lock, 5/16-18

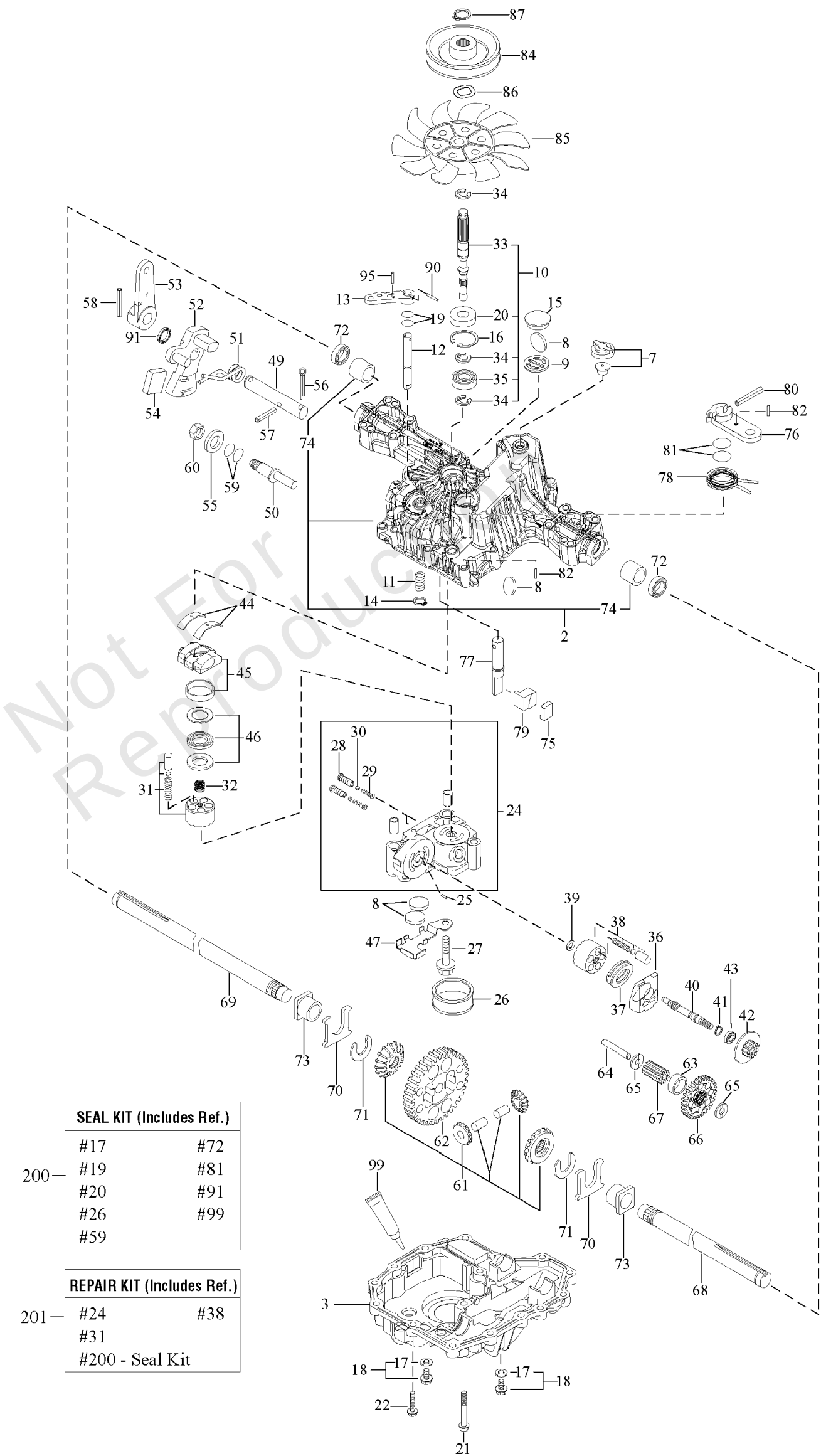
Footnotes:

Note:* See your local authorized dealership for parts and warranty or contact Tuff Torq at www.tufftorqservices.com (U.S. 1-866-572-3441 Int'l 01-423-585-1977)

Transmission SERVICE PARTS - Tuff Torq K46BP (1729588)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



Transmission SERVICE PARTS - Tuff Torq K46BP (1729588)

REF NO	PART NO	QTY	DESCRIPTION
1	1729588SM		TRANSMISSION ASSEMBLY, Tuff Torque, K46BP
2	-----		*KIT, Upper Case
3	-----		*LOWER CASE
7	1718052SM		VENT VALVE 15
8	1724279SM		MAGNET
9	-----		*MAGNET HOLDER
10	-----		*PUMP SHAFT/BEARING KIT
11	-----		SPRING 25
12	1724281SM		BYPASS SHAFT A
13	1720418SM		LEVER, Bypass
14	1718061SM		RING, Snap, 10
15	1724282SM		SEALING CAP, 30
16	1708650SM		RING, Snap, C 35
17	1724323YP		SEAL WASHER, 8
18	-----		KIT, Drain Bolt
21	-----		SCREW, Tapping, 8 * 55
22	1707789SM		SCREW, Tapping, 8 * 30
24	-----		CENTER CASE E W/BALL IDS SERVICE KIT
25	1718070SM		PIN, 3 * 9.8
26	-----		FILTER 105
27	1720805SM		BOLT, 10 * 75
28	-----		IDS VALVE 1.0
29	1724287SM		IDS SPRING
30	-----		BALL, 3/16
31	-----		KIT, Cylinder Block (Pump)
32	1724290SM		SPRING
33	1739892YP		PUMP SHAFT
34	1718076SM		E-RING, 15
35	1708673SM		BEARING, 6202C3
36	1718077SM		MOTOR HOUSING
37	-----		THRUST BEARING 51106
38	1718079SM		KIT, Cylinder Block
39	1718084SM		WASHER, 12 * 24 * 1
40	1724943SM		MOTOR SHAFT
41	1708672SM		RING, Snap, S15
42	1724294SM		BRAKE DISC/MOTOR GEAR (11T)
43	-----		BEARING, 6202 RSR C3
44	1718089SM		THRUST METAL
45	-----		SWASH PLATE CMP
46	1718086SM		THRUST BEARING K81105
49	-----		CONTROL SHAFT
50	-----		FULCRUM
51	-----		SPRING, Torsion
52	-----		CONTROL ARM A
53	1724347SM		CONTROL LEVER C
54	-----		JERKY PLATE
55	1708689SM		WASHER, 12
56	1724349SM		COTTER PIN, 1/8 * 3/4

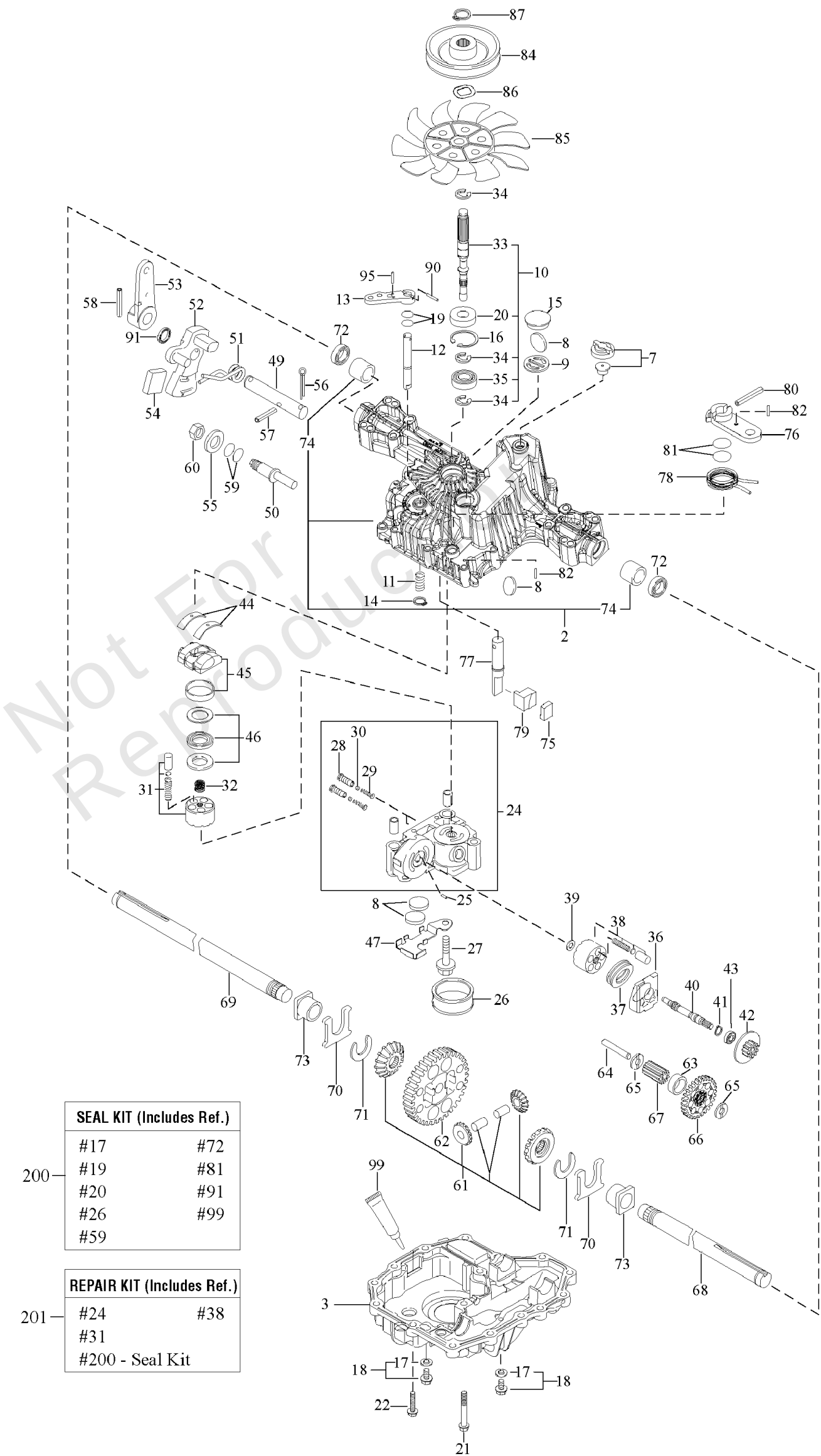
Footnotes:

Note* See your local authorized dealership for Tuff Torq parts and warranty or contact Tuff Torq at www.tufftorqservices.com (1-866-572-3441 US only / 01-423-585-1977)
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Transmission SERVICE PARTS - Tuff Torq K46BP (1729588)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



Transmission SERVICE PARTS - Tuff Torq K46BP (1729588)

REF NO	PART NO	QTY	DESCRIPTION
57	1724296SM		SPRING PIN 6 * 36
58	1718100SM		ROLL PIN 6 * 40
60	1708692SM		NUT 12
61	-----		*KIT, Differential Gear
62	-----		*FINAL GEAR (54T)
63	-----		*FINAL PINION COLLAR
64	-----		*REDUCTION SHAFT
65	1724948SM		WASHER, 12 * 32 * 3.2
66	-----		*REDUCTION GEAR (37T)
67	-----		*FINAL PINION GEAR (10T)
68	1724303SM		AXLE SHAFT, Left
69	1724304SM		AXLE SHAFT, Right
70	-----		*THRUST WASHER
71	1718113SM		RING, 17
72	1718111SM		SEAL, 19 * 32 * 8 -(For this part only contact B&S Tech support)
73	1718110SM		BUSHING, 19 * 25
74	-----		*BUSHING, 19.05
75	1724305SM		BRAKE SHOE
76	1724306SM		BRAKE LEVER
77	-----		*BRAKE SHAFT
78	-----		*BRAKE RETURN SPRING
79	1724309SM		BRAKE ACTUATOR
80	1724310SM		SPRING PIN, 5 * 32
82	1724311SM		SPRING PIN 4 * 16
84	1732918SM		PULLEY D
85	1724314SM		FAN, White
86	1724315SM		WASHER, Wave
87	1724316SM		RING, Snap
90	-----		*SPRING PIN 3.0A * 20
95	-----		*SPRING PIN 3.0A * 16
99	-----		*SEALANT
200	1727541YP		K46 & T40 SEAL KIT
201	-----		*REPAIR KIT K46

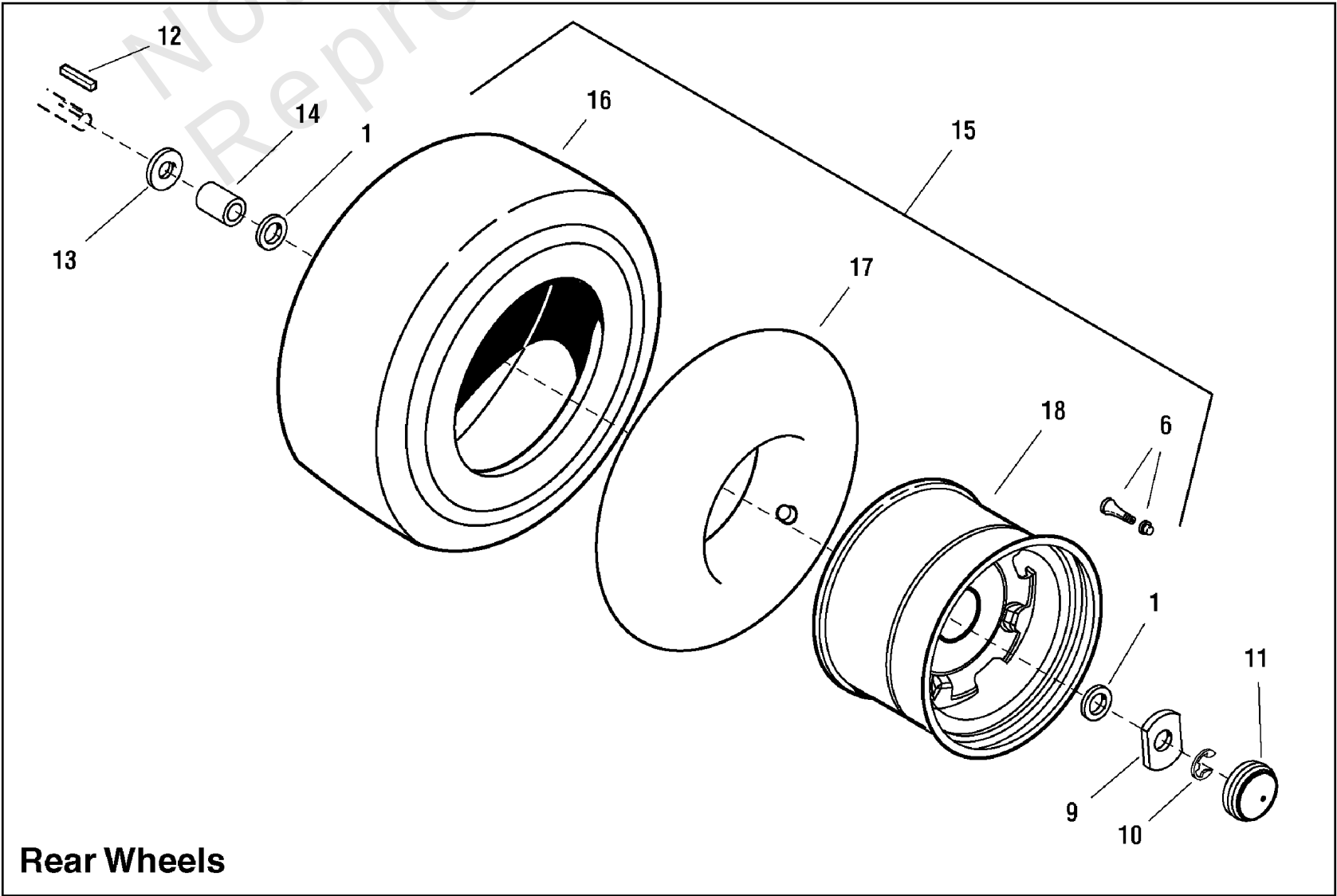
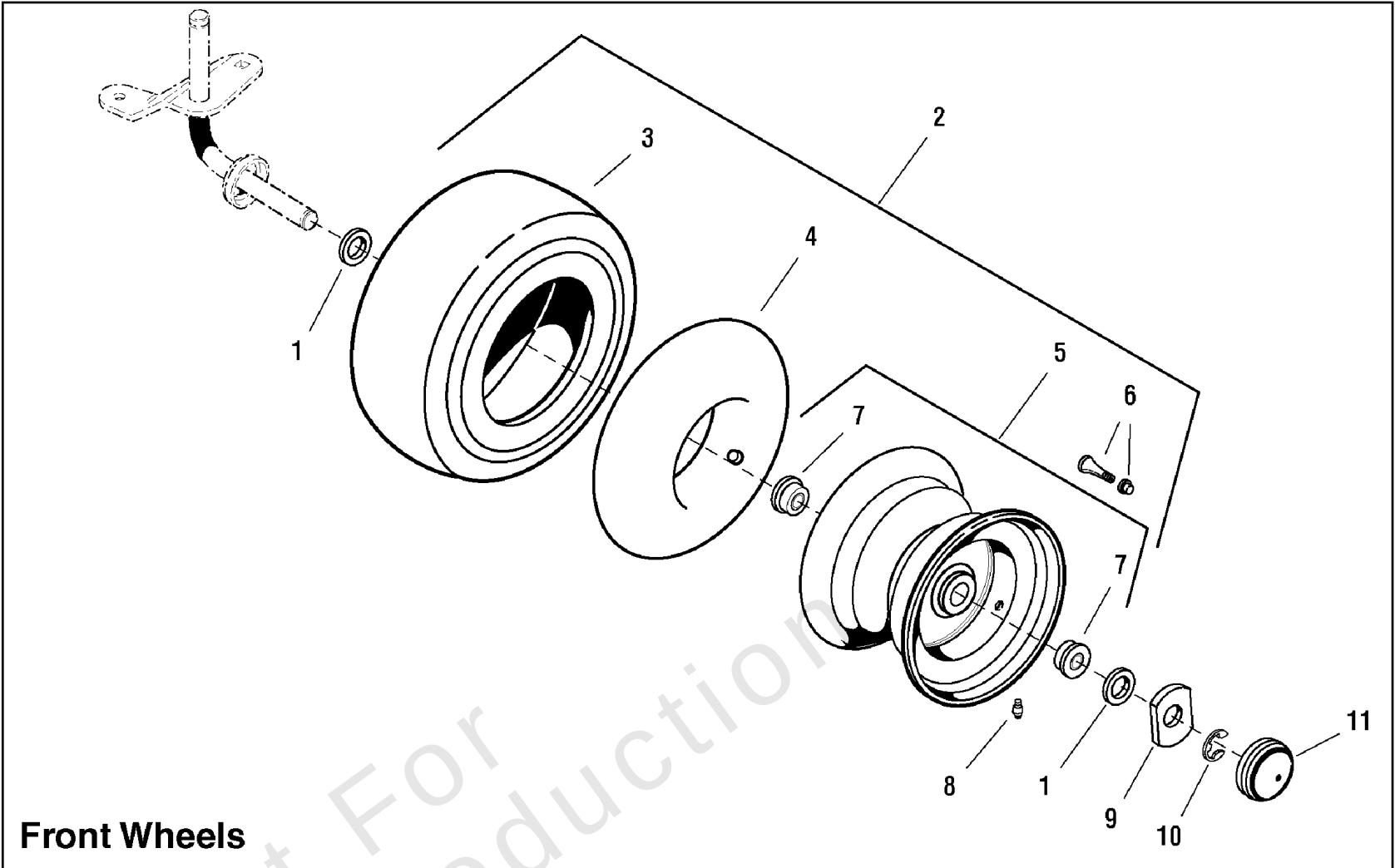
Footnotes:

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Note* See your local authorized dealership for Tuff Torq parts and warranty or contact Tuff Torq at www.tufftorqservices.com (U.S. 1-866-572-3441 / Int'l: 01-423-585-1977)

Wheels & Tires Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



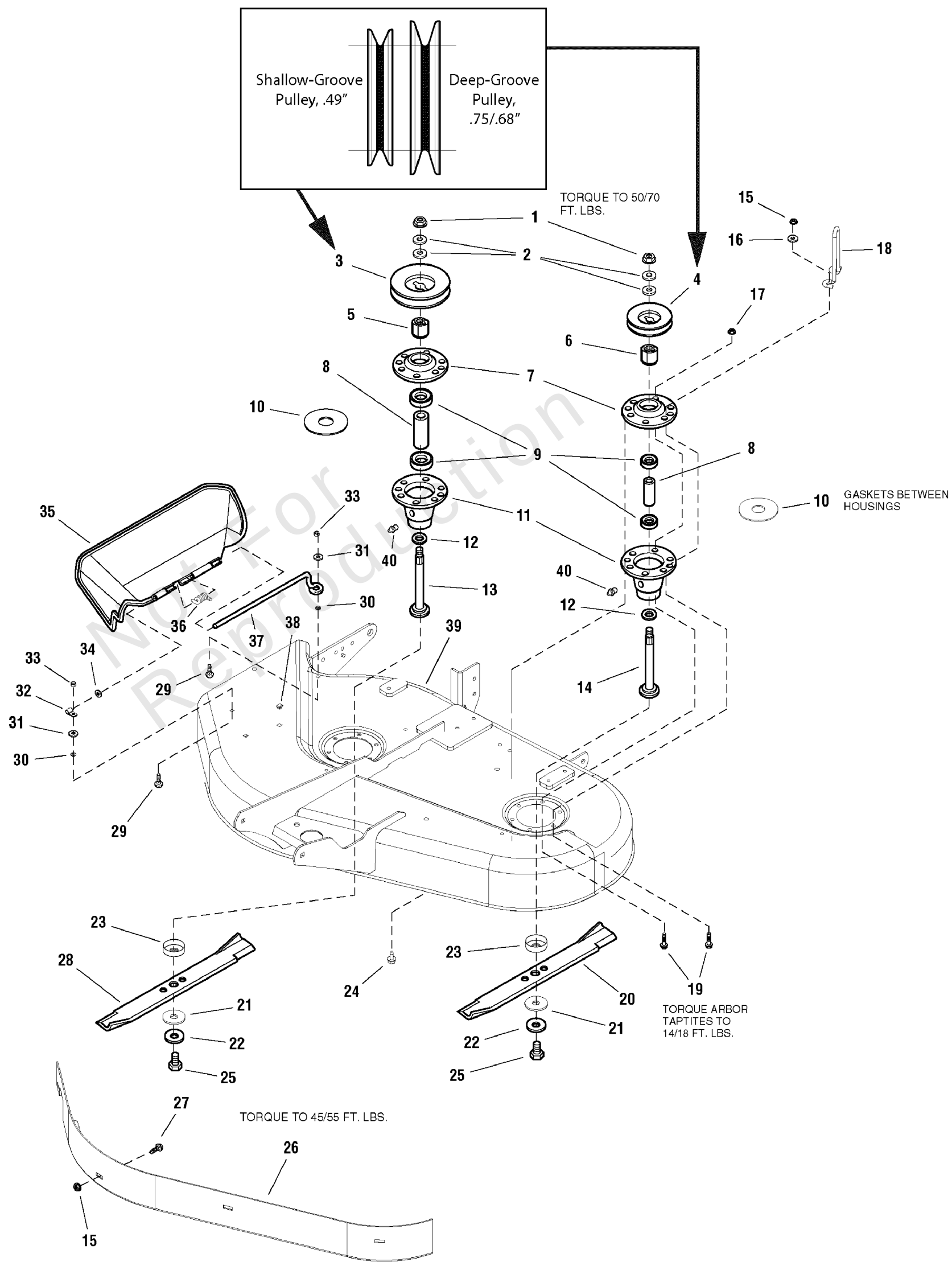
Wheels & Tires Group

REF NO	PART NO	QTY	DESCRIPTION
1	2860183	8	WASHER, .828 ID x 1-5/8 OD
2	1729708	2	WHEEL & TIRE ASSEMBLY, Front
3	1731951	1	TIRE, Turf 15 X 6.00 - 6 Saver TL
4	1664090	1	TUBE, Tire, Front
5	1726301	1	WHEEL & BUSHINGS ASSEMBLY, Front
6	2172353	2	VALVE STEM & CAP
7	1713167	4	BEARING
8	2812808	1	FITTING, Grease, 1/4-28 Thread
9	1722717	4	WASHER, Special Yellow
10	2827794	4	RING, Retaining
11	1722676	4	CAP, Hub
12	1713409	2	KEY, 3/16 x 3/16 x 3
13	2860202	2	WASHER
14	1730181	2	SPACER, 0.77 ID x 1-1/4 OD x 1.65 LG
15	1729709	2	WHEEL & TIRE ASSEMBLY, Rear 20"
15	1732324	2	WHEEL & TIRE ASSEMBLY, Rear 22"
16	1731952	1	TIRE, Turf 22 X 8.00 - 8 Saver TL
16	1731953	1	TIRE, Turf 22 X 10.00 - 8 Saver TL
17	2164247	1	TUBE, Tire, Rear, 22 x 8 - 8
17	2173477	1	TUBE, Tire, Rear, 20 x 10 - 8
18	1731954	1	WHEEL, Hub

38" Mower Deck - Housing, Arbors & Blades Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



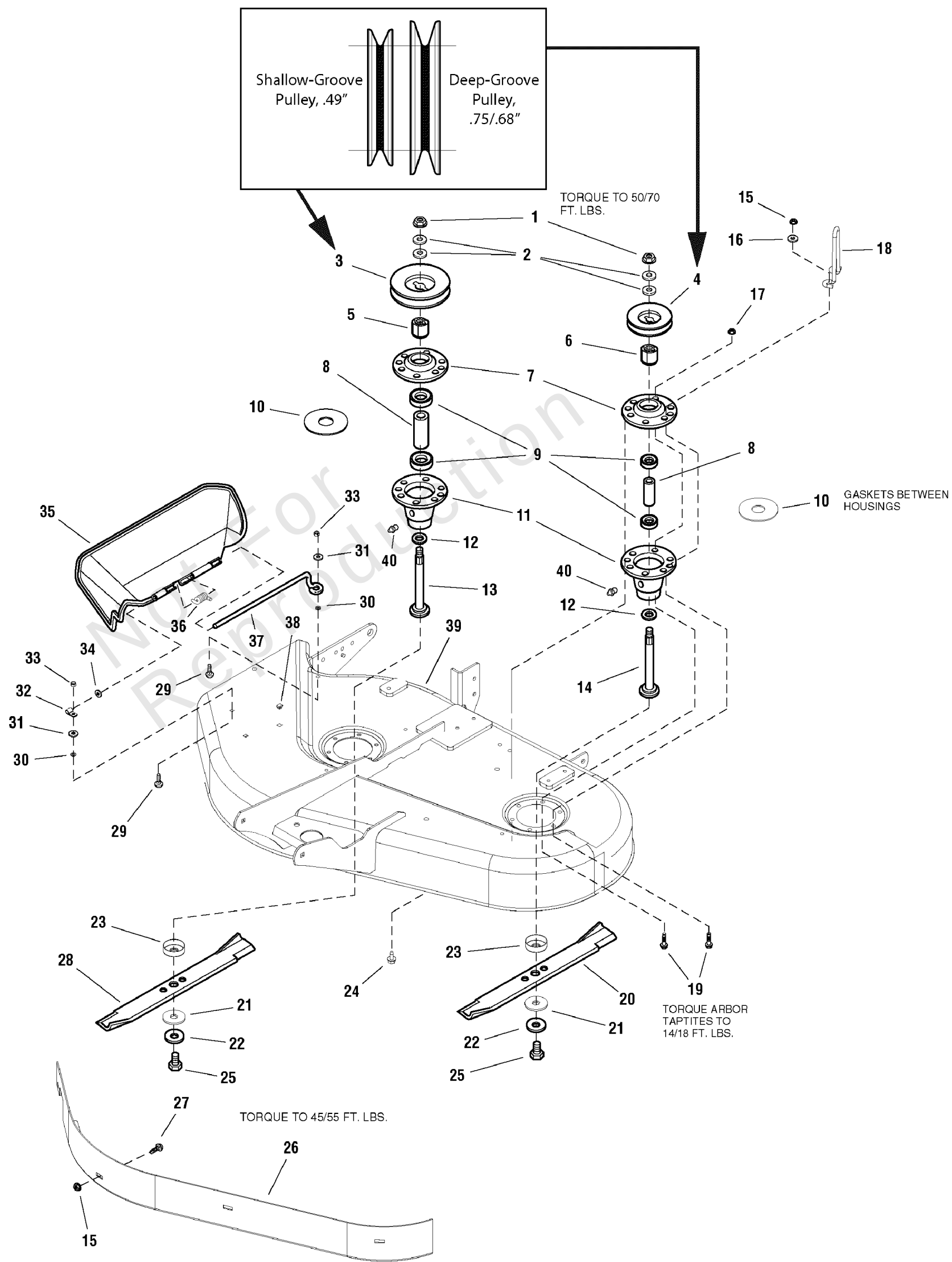
38" Mower Deck - Housing, Arbors & Blades Group

REF NO	PART NO	QTY	DESCRIPTION
1	1714419	2	NUT, Hex, Flange, 9/16-8
2	1713675	4	WASHER, Bellville, 9/16
3	1720388	1	PULLEY, RH, .49" Shallow-Groove OD 5.25" -(Must be used with HA shallow-groove belt)
3	1732123	1	PULLEY, RH, .49" Shallow-Groove OD 6" -(CE/Export Must be used with HA shallow-groove belt)
3	1733113	1	PULLEY, RH, .75" Deep-Groove OD 6.25 " -(CE/Export Must be used with A-Wedge deep-groove belt)
4	1720387	1	PULLEY, LH, .49" Shallow-Groove OD 4" -(Must be used with HA shallow-groove belt)
4	1713161	1	PULLEY, LH, .49" Shallow-Groove OD 4.5" -(CE/Export Must be used with HA shallow-groove belt)
4	1732951	1	PULLEY, .68" Deep-Groove OD 4.6" -(CE/Export Must be used with A-Wedge deep-groove belt)
5	1713613	1	HUB, Pulley, RH
6	1713614	1	HUB
7	1713199A	2	COVER, Arbor Housing
8	1732543	2	SPACER
9	1705897	4	BEARING
10	1707335	2	GASKET, Foam
11	1713338A	2	HOUSING ASSEMBLY, Arbor Bottom, w/Lube Fitting -(Includes Ref. No. 40)
12	1713619	2	WASHER
13	1713609	1	SHAFT, Arbor, RH
14	1713610	1	SHAFT, Arbor
15	1931277	2	NUT, Hex, Flange Whizlock, 5/16-18 -(Quantity 6 used on CE/Export Models)
15	1931277	6	NUT, Hex, Flange Whizlock, 5/16-18
16	1924940	2	WASHER, 3/8
17	1960686	1	NUT, Hex, Flange ESNA Lock, 5/16-18
18	1731415	1	UPSTOP
19	1931202	3	CAPSCREW, Taptite, 5/16-18 x 1-1/4
20	1704856ASM	1	BLADE, 16-1/8
21	1713089	2	WASHER, Hex
22	1656916SM	2	WASHER, SPRING 0.475I
23	1713196	2	SHIELD, Grass, Lower
24	1664847SM	9	CAPSCREW, Hex Head, Taptite, 5/16-18 x 3/4
25	2823471	2	CAPSCREW, Hex Head, 7/16-14 x 1-1/4
26	1715817A	1	BAFFLE, Blowout 38" Mower
27	1931333	4	BOLT, Carriage, 5/16-18 x 3/4
28	1704101A	1	BLADE, Mower 38"
29	1960698	2	CARRIAGE BOLT, 1/4-20 x 1, Black
30	1960518	2	NUT, Push On
31	1960353	2	WASHER, Plain, 1/4 -(Quantity 6 used on CE/Export Models)
32	1704873	1	CLAMP
33	1920397	2	NUT, Hex Lock, ESNA, 1/4-20
34	1919326	1	WASHER, Flat, 5/16
35	1705449	1	DEFLECTOR, Plastic
36	1723938	1	SPRING
37	1706709	1	ROD, Deflector, Front
38	1705115	2	PLUG, Plastic
39	1729761D	1	HOUSING ASSEMBLY, 38" Mower (Red)
39	1687208	1	HOUSING ASSEMBLY, 38" Mower (Orange)

38" Mower Deck - Housing, Arbors & Blades Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



38" Mower Deck - Housing, Arbors & Blades Group

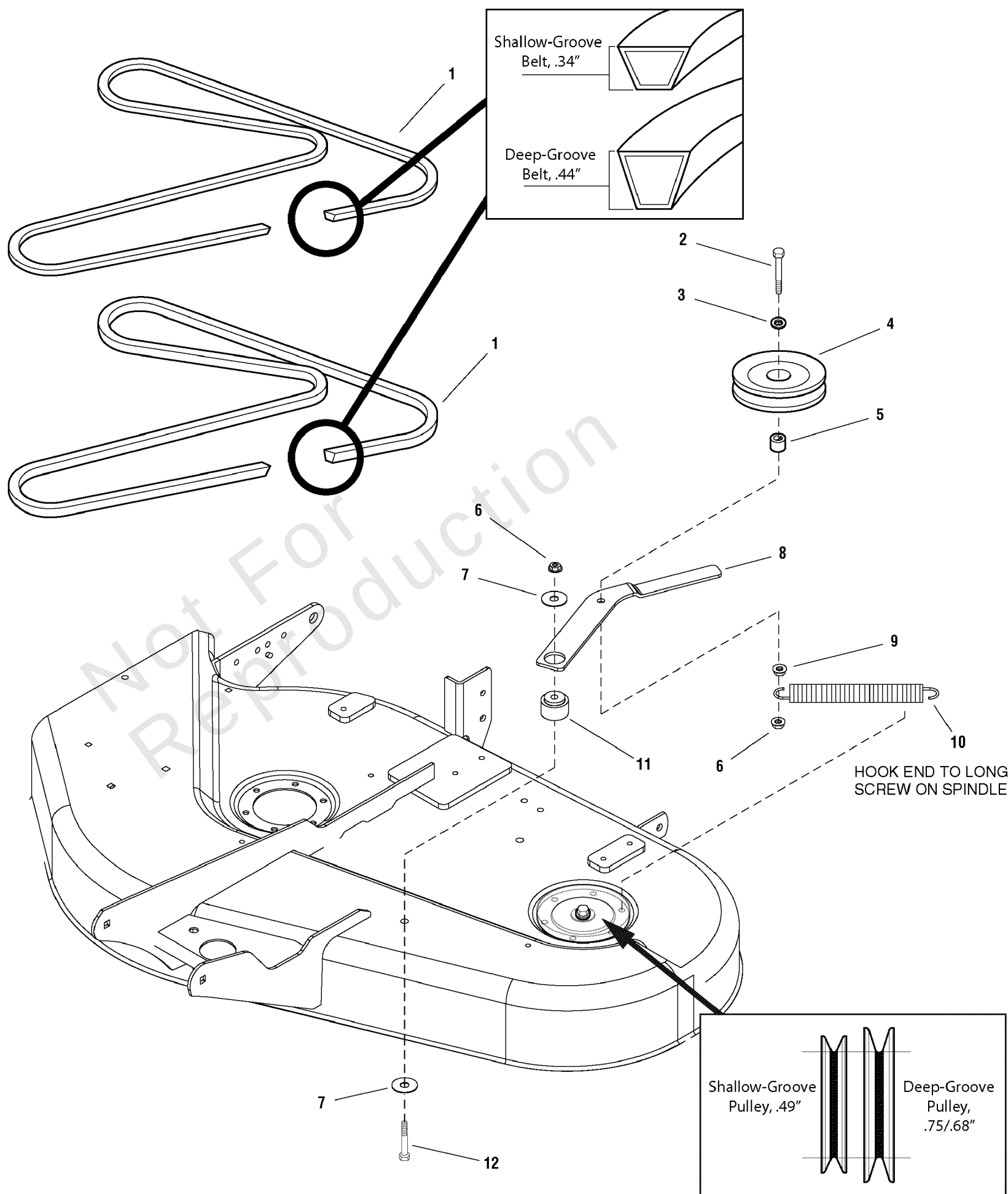
REF NO	PART NO	QTY	DESCRIPTION
40	1704314	2	LUBE FITTING, 1/4 Drive , Check Ball

Not For Reproduction

38" Mower Deck - Belt, Idler Arm & Hitch Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



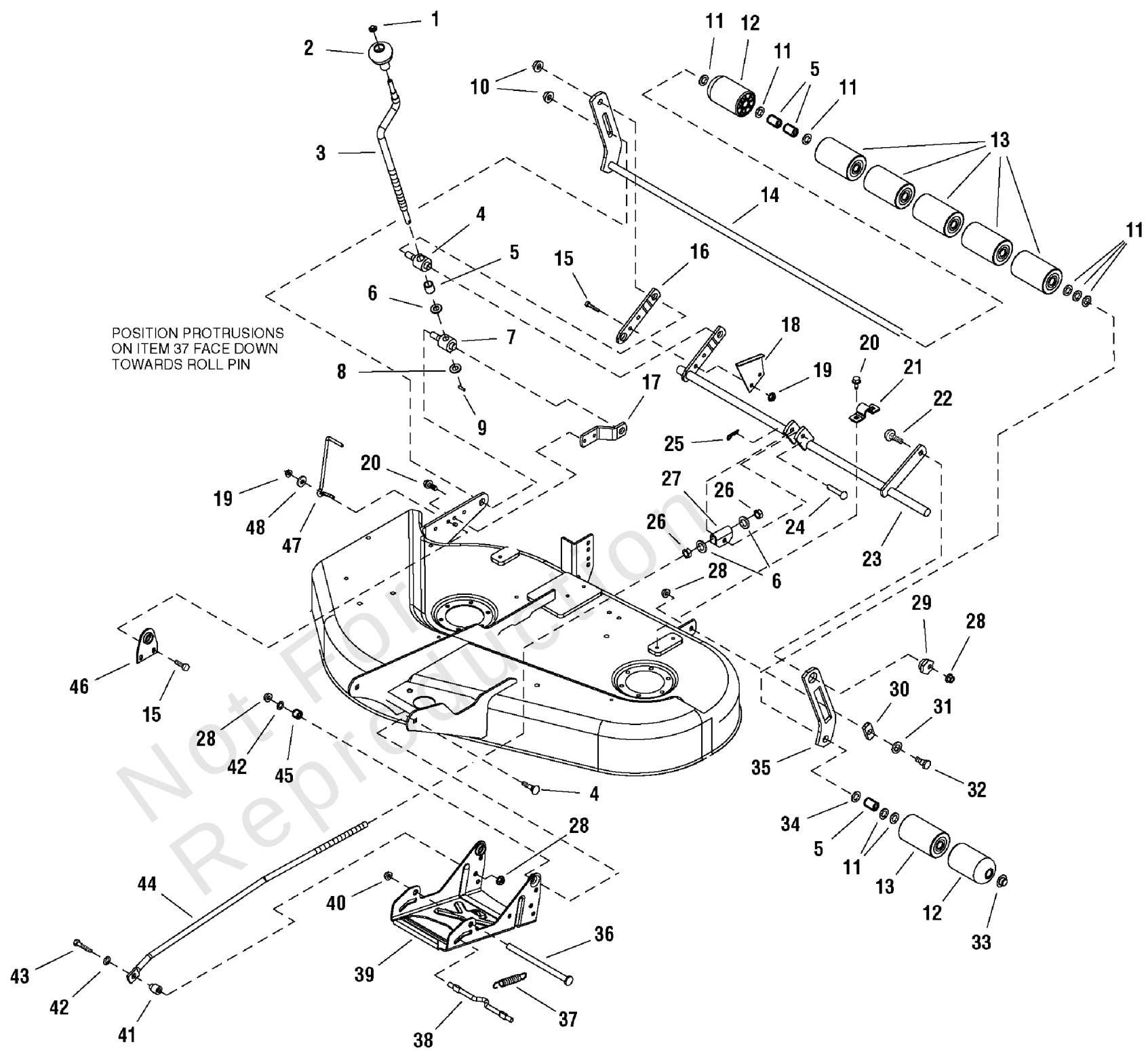
38" Mower Deck - Belt, Idler Arm & Hitch Group

REF NO	PART NO	QTY	DESCRIPTION
1	1723025	1	V-BELT, HA Shallow-Groove, .34" -(Must be used with shallow-groove pulley)
1	1732954	1	V-BELT, A Wedge Deep-Groove, .44" -(Must be used with deep-groove pulley)
1	1732205	1	V-BELT, HA Shallow-Groove, .34" -(Export/CE, Must be used with shallow-groove pulley)
1	1732955	1	V-BELT, A Wedge Deep-Groove, .44" -(Export/CE, Must be used with deep-groove pulley)
2	1921972	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/2
3	1924940	1	WASHER, 3/8
4	2171247	1	PULLEY ASSEMBLY
5	1667812	1	SPACER
6	1930645	2	NUT, Hex, Flange, Locking, 3/8-16
7	1924356	2	WASHER, Plain, 13/32 x 1-1/2 x 1/8
8	1731893A	1	ARM, Idler 7GA
9	1931211	1	NUT, Whizlock, 3/8-16
10	1715435	1	SPRING, Extension, Idler Arm
11	1729007	1	SPACER, 0.387 ID x 1-1/2 OD x 1.04 LG Powdered Metal
12	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 2

38" Mower Deck - Height Adjustment & Roller Bar Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



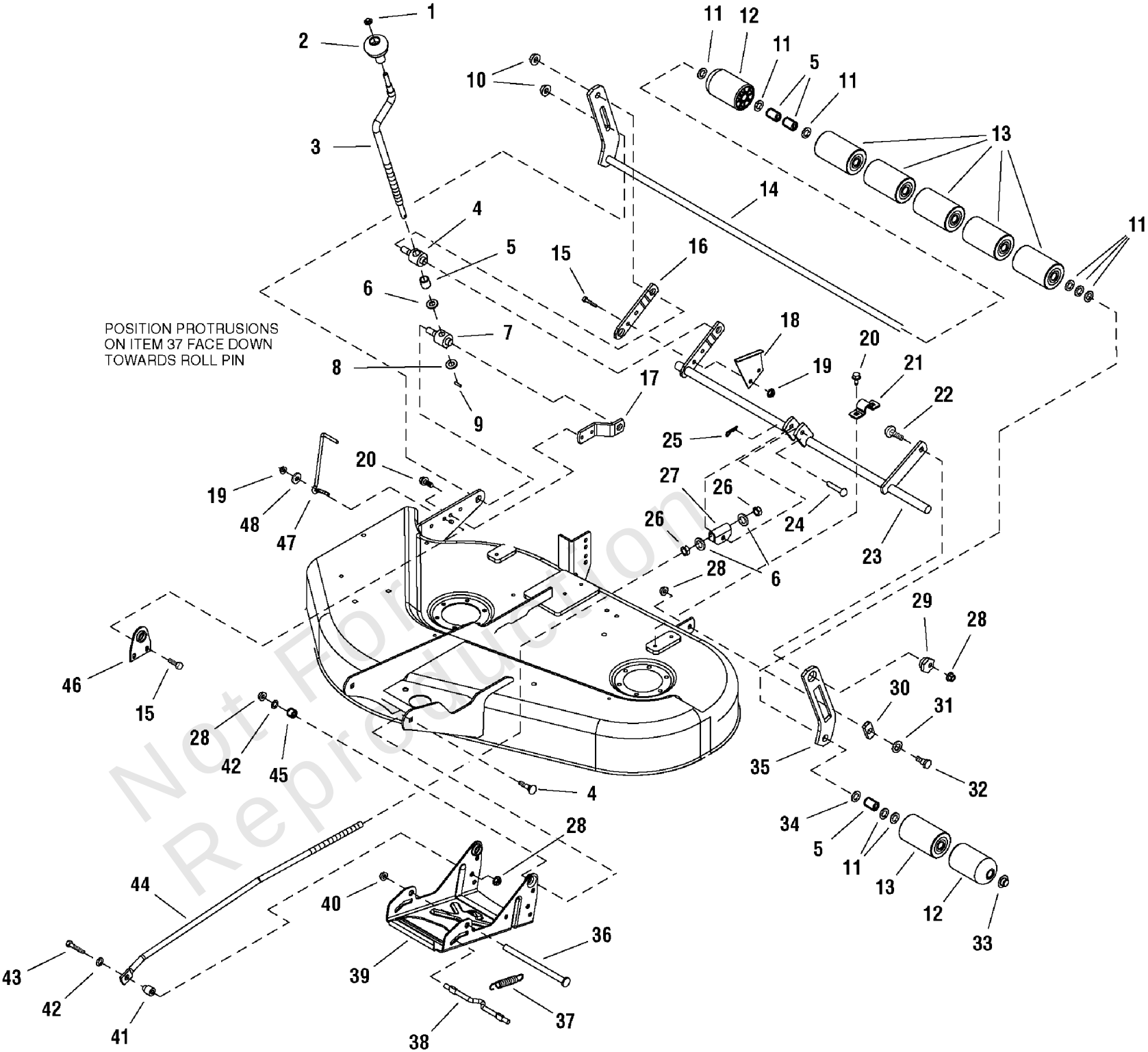
38" Mower Deck - Height Adjustment & Roller Bar Group

REF NO	PART NO	QTY	DESCRIPTION
1	1960093	1	NUT, Push, 3/8
2	1714084	1	KNOB, Chute Control Spinner
3	1719901	1	CRANK, Height Adjustment, Black
4	1704087	1	TRUNNION, Threaded
5	1602946	6	SPACER
6	1960170	3	WASHER, 1/2
7	1704086	1	TRUNNION
8	1704097	1	WASHER, Detent
9	2816001	1	PIN, Spring
10	1930644	2	NUT, Hex Head, 1/2-13
11	1924366	8	WASHER, 5/8
12	1722036	2	ROLLER, Rounded End
13	1668513	6	ROLLER
14	1723305A	1	SHAFT & BAR ASSEMBLY, Roller 38" -(CE/Export)
14	1729757A	1	SHAFT & BAR ASSEMBLY, Roller 38"
15	1921977	4	CAPSCREW, Hex Head, 5/16-18 x 1-1/4
16	1726409A	1	ARM, Rear, Mower, RH
16	1704083A	1	ARM, Rear, Mower, RH -(CE/Export)
17	1704077A	1	STRAP, Trunnion Retainer
18	1704116A	1	BRACKET, Cutting Height
19	1931277	4	NUT, Hex, Flange Whizlock, 5/16-18
20	1664847SM	6	CAPSCREW, Hex Head, Taptite, 5/16-18 x 3/4
21	1665374	2	STRAP, Rocker Shaft
22	1931352	3	CARRIAGE BOLT, 3/8-16 x 1-1/2
23	1732098A	1	SHAFT ASSEMBLY, Rocker 38" -(CE/Export)
23	1729756A	1	SHAFT ASSEMBLY, Rocker 38"
24	2118053	1	Pin
25	1960074	1	CLIP, Spring
26	1913744	2	LOCKNUT, Hex, Jam, 1/2-13
27	1704081A	1	TRUNNION
28	2860681	5	NUT, Hex Toplock Spiral Flange, 3/8-16
29	1704082	1	NUT, Adjuster
30	1677507	1	SLIDE
31	1924361	1	WASHER, Plain
32	2172622	1	SHOULDER BOLT
33	1960520	1	PUSH NUT, 5/8
34	1960020	1	WASHER, Plain, 5/8 (Early models only)
35	1731189A	1	BAR, Roller 38" Mower
35	1704073A	1	BAR, Roller 38" Mower -(CE/Export)
36	1713578	1	ROD
37	2156302	1	SPRING
38	1715759	1	ROD
39	1731406A	1	SUPPORT, 38" Mower 7 GA
40	1960519	1	NUT, Push, 1/2
41	1706644	1	SPACER, 3/8 x 3/4 x 15/16
42	1924940	3	WASHER, 3/8
43	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1 3/4
44	1729625	1	ROD, E-Coat, 1/2-13 x 5.3, 28.900LG

38" Mower Deck - Height Adjustment & Roller Bar Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694877



38" Mower Deck - Height Adjustment & Roller Bar Group

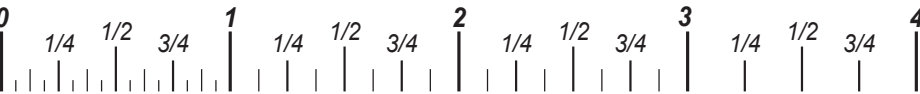
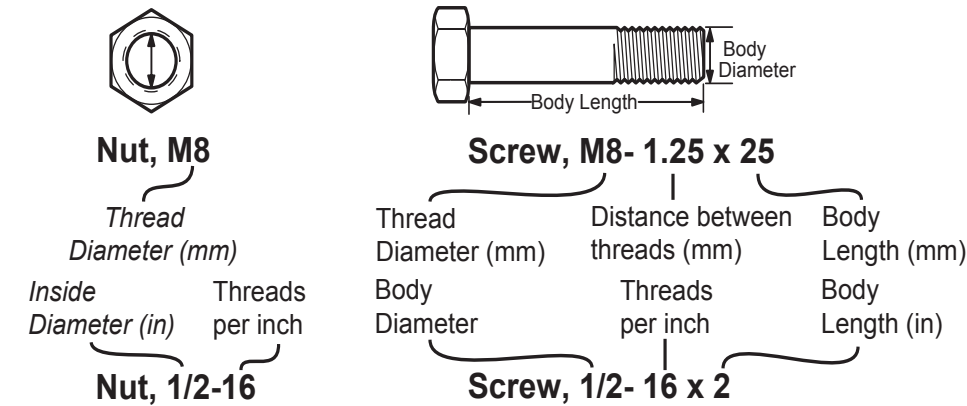
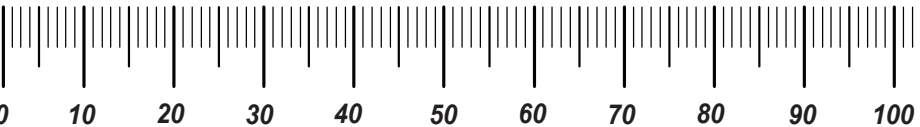
REF NO	PART NO	QTY	DESCRIPTION
45	2172329	2	SPACER
46	1704115A	1	PLATE, Support
47	1704114	1	INDICATOR, Cutting Height
48	1919381	1	WASHER, Plain, 5/16

Not For Reproduction

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).

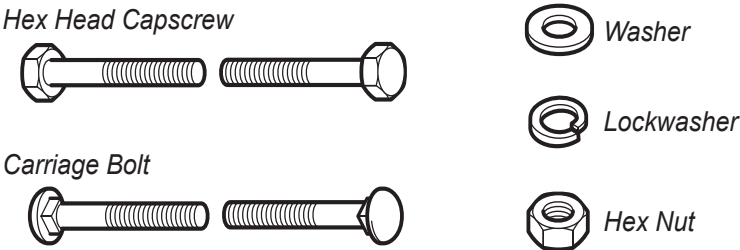
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

