



Parts Manual

Mfg. No: 1694369 & 2690068
YT1850, 50" 18 HP Hydro Drive Yard
Tractor

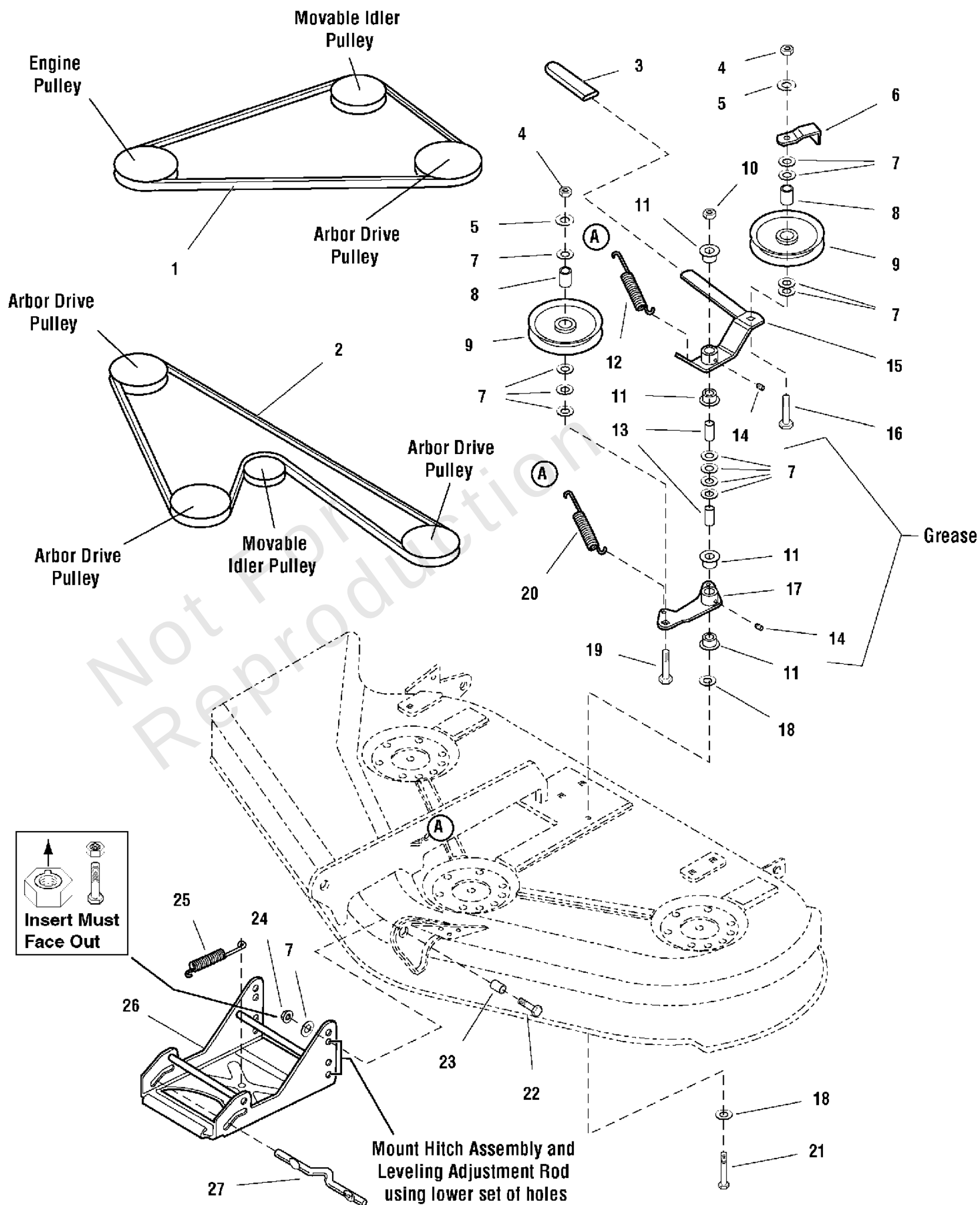
Model Components	Page
50" Mower Deck - Clutch & Support Group.	4
50" Mower Deck - Housing, Arbors & Blades Group.	6
CONTROLS GROUP.	8
Cruise Control Group.	10
Decals Group.	12
ELECTRICAL GROUP-YT 340cca.	14
ENGINE GROUP-18HP B&S VANG.	16
FRAME GROUP.	18
HEIGHT ADJ & ROLLER GRP-50".	20
HOOD,GRILLE,DASH GROUP.	22
LIFT GROUP-ATTACHMENT MANUAL.	24
SEAT,DECK,TANK GRP, SNAPPER.	26
STEERING GROUP, MANUAL SNAPPER.	28
TRANSMISSION GROUP-K66.	30
TRANSMISSION SERVICE PARTS - Tuff Torq K-66L.	32
Wheels & Tires Group.	38
Torque Specification Chart.	40

Not For
Reproduction

50" Mower Deck - Clutch & Support Group

Note: Unless noted otherwise, use the standard torque specifications

1694369 & 2690068



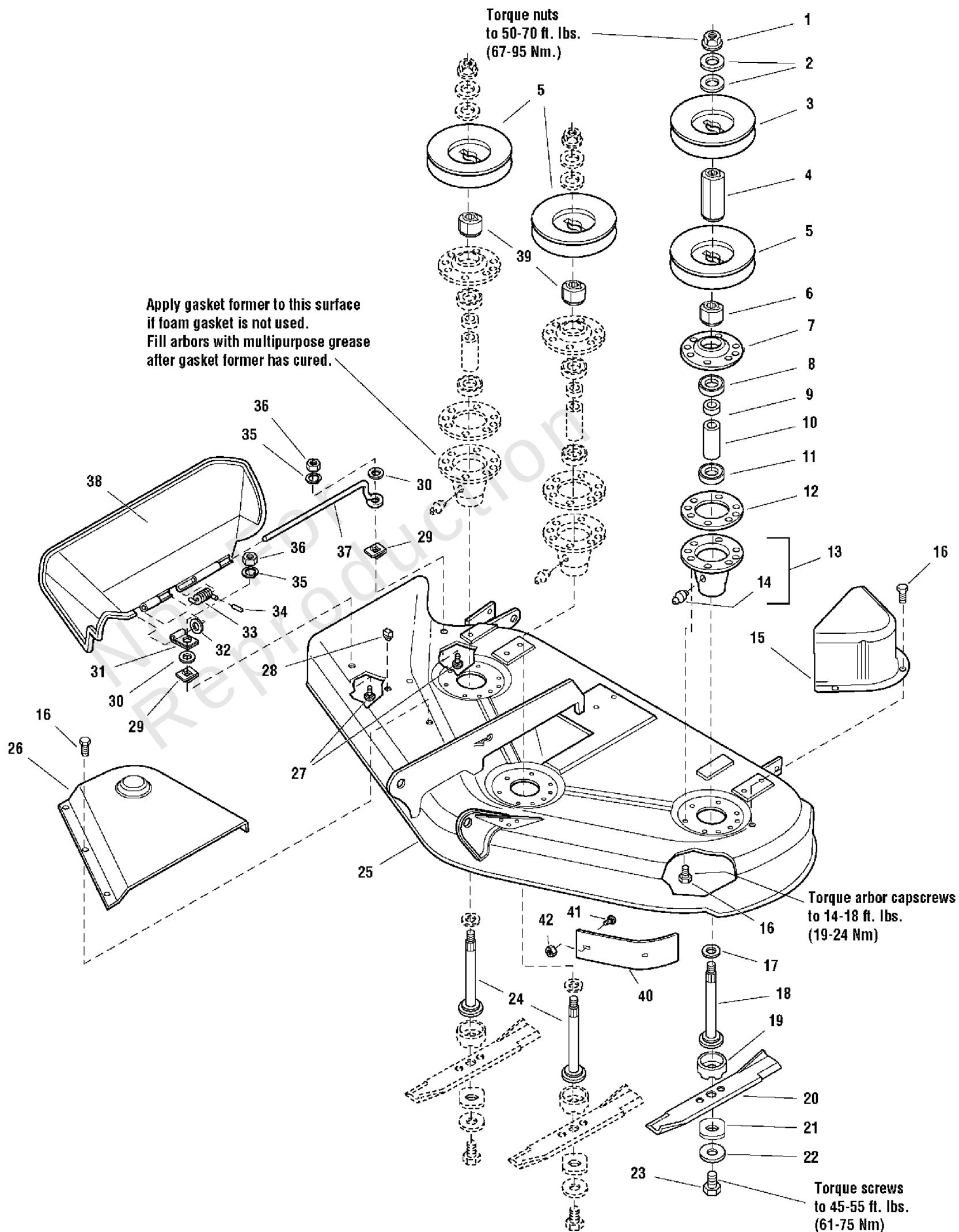
50" Mower Deck - Clutch & Support Group

REF NO	PART NO	QTY	DESCRIPTION
1	1707740	1	V-BELT, Mower Drive
2	1703836	1	V-BELT, Arbor Drive
3	1665835	1	GRIP, Lever
4	3031009	2	NUT, Hex, 3/8-16 -Was 1916950
5	3031008	2	WASHER, Lock, 3/8 -Was 1916965
6	1677135A	1	BELT STOP, Idler
7	7090122	14	WASHER, 3/8 -Was 1924940
8	1716553	1	HUB, 25/64 x 3/4 x 63/64, Powder Metal
9	1685150	2	PULLEY, Idler -(Includes Ref. No. 8)
10	3031355	1	NUT, Hex Flange, 3/8-16, MAC Lock Large, Black -Was 1960339
11	1676148	4	BUSHING, 5/8 x 3/4 x 13/32, Powder Metal
12	1715435	1	SPRING
13	1674669	2	SPACER, 25/64 x 5/8 x 1-1/8, Case Hardened
14	2912808	2	GREASE FITTING
15	1704658	1	LEVER ASSEMBLY, Idler -(Includes Ref. Nos. 11 & 14)
16	1960315	1	CARRIAGE BOLT, 3/8-16 x 2
17	1718561	1	LEVER ASSEMBLY, Idler Arm -(Includes Ref. Nos. 11 & 14)
18	1924356	2	WASHER, 3/8, Black
19	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
20	1656936	1	SPRING
21	1923938	1	CAPSCREW, Hex Head, 3/8-16 x 3-1/2
22	1921968	2	CAPSCREW, Hex Head, 3/8-16 x 1-3/8
23	2157081	2	SPACER, 3/8 x 3/4 x 1/2
24	7960641	2	NUT, Hex Aluminum Insert Lock, 3/8-16
25	2156302	1	SPRING
26	1707432A	1	HITCH ASSEMBLY
27	1715759	1	ROD, Latch

50" Mower Deck - Housing, Arbors & Blades Group

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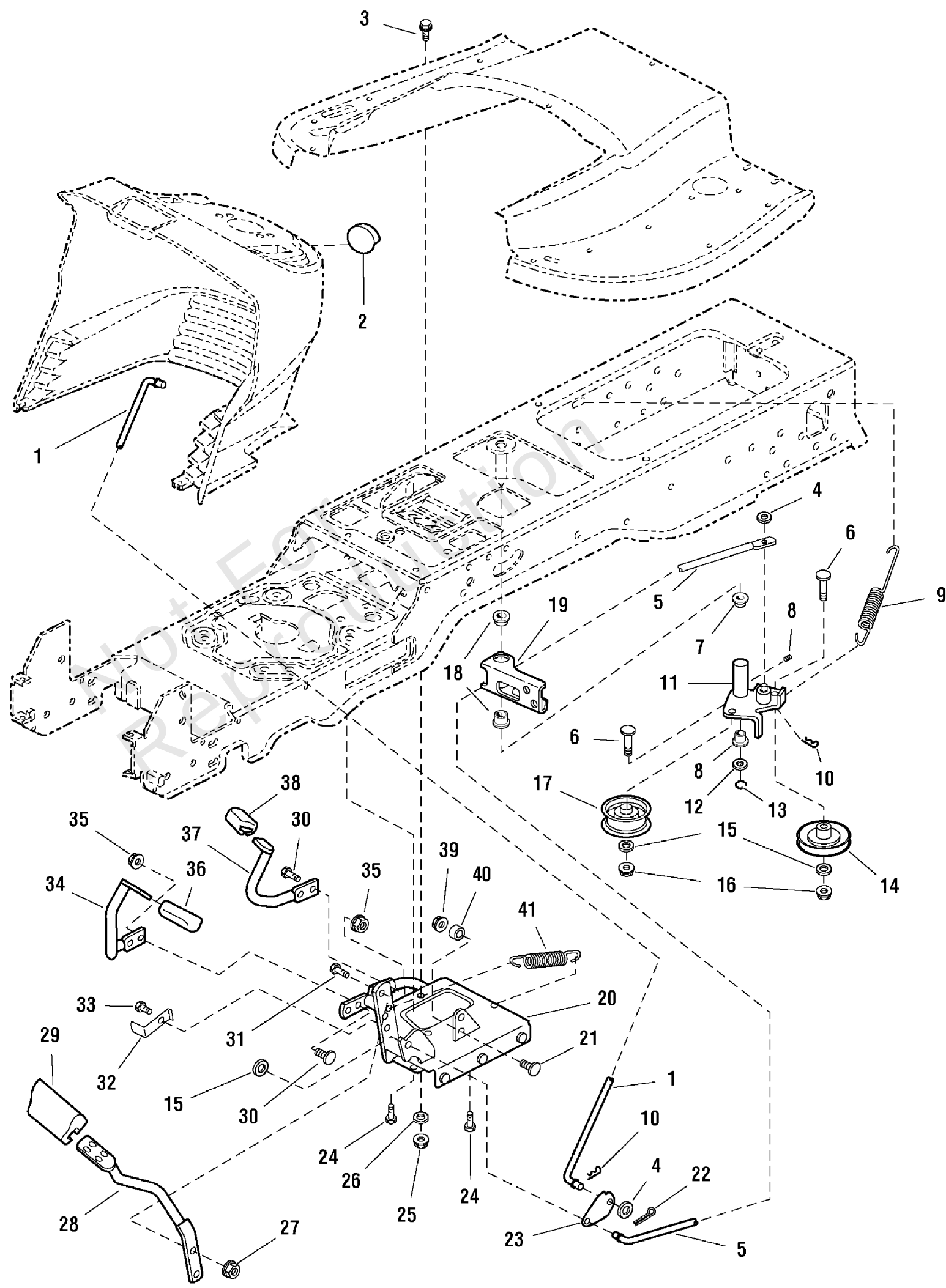
50" Mower Deck - Housing, Arbors & Blades Group

REF NO	PART NO	QTY	DESCRIPTION
1	1714419	3	NUT, Hex Flange, 9/16-18
2	1713675	6	WASHER, Bellville, 9/16
3	1713161	1	PULLEY, LH, .49" Shallow-Groove OD 4.5"
4	1713158	1	HUB, Double Pulley
5	1713098	3	PULLEY, .49" Shallow-Groove OD 4.25"
6	1713533	1	HUB, Double Pulley
7	1655729A	3	COVER, Arbor Housing
8	2108202	3	BEARING, Ball, 3/4 x 1-3/4 x 5/8
9	1715724	3	SPACER, 21/32 x 3/4 x 5/8
10	1715723	3	SPACER, 11/16 x 5/32 x 2-11/16
11	1705897	3	BEARING, Ball, 11/16 x 1-9/16 x 15/32
12	1707335	3	GASKET, Foam
13	1713338	3	ARBOR HOUSING ASSEMBLY, (Includes Ref. No. 14)
14	1704314	3	FITTING, Grease
15	1720560A	1	COVER, Arbor
16	7091541	26	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4 -Was 1664847
17	1713619	3	WASHER, Bellevilled, 9/16, Black
18	1713612	1	SHAFT, Arbor (LH)
19	1713196	3	SHIELD, Grass, Lower
20	1726453	3	BLADE, Mower, 18-1/8 -(Was 1708229A)
21	1713089	3	WASHER, Hex, 11/16 x 2
22	1656916SM	3	WASHER, SPRING 0.475I
23	2923471	3	CAPSCREW, Hex Head, 7/16-14 x 1
24	1713195	2	SHAFT, Arbor (Center & RH)
25	1685495	1	MOWER HOUSING ASSEMBLY, 50" Mower (Orange)
25	1685495D	1	MOWER HOUSING ASSEMBLY, 50" Mower (Red)
26	1703601	1	COVER, Arbor
27	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8
28	1705115	1	PLUG, Hole
29	1960518	2	NUT, Push
30	1960353	2	WASHER, 1/4, Black
31	1704873	1	CLAMP
32	1919326	1	WASHER, 5/16, Black
33	1723738	1	SPRING
34	1723323	1	CAP, Spring End
35	1916964	2	WASHER, Lock, 1/4
36	1916622	2	NUT, Hex, 1/4-20
37	1706709A	1	ROD, Deflector, Front
38	1705449	1	DEFLECTOR, Plastic
39	1713197	2	HUB, Pulley, Center & RH
40	1724538A	1	BAFFLE, Anti-Blowout
41	1927557	2	NUT, Hex, Whizlock, 5/16-18
42	1931333	2	CARRIAGE BOLT, 5/16-18 x 3/4

CONTROLS GROUP

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1694369 & 2690068



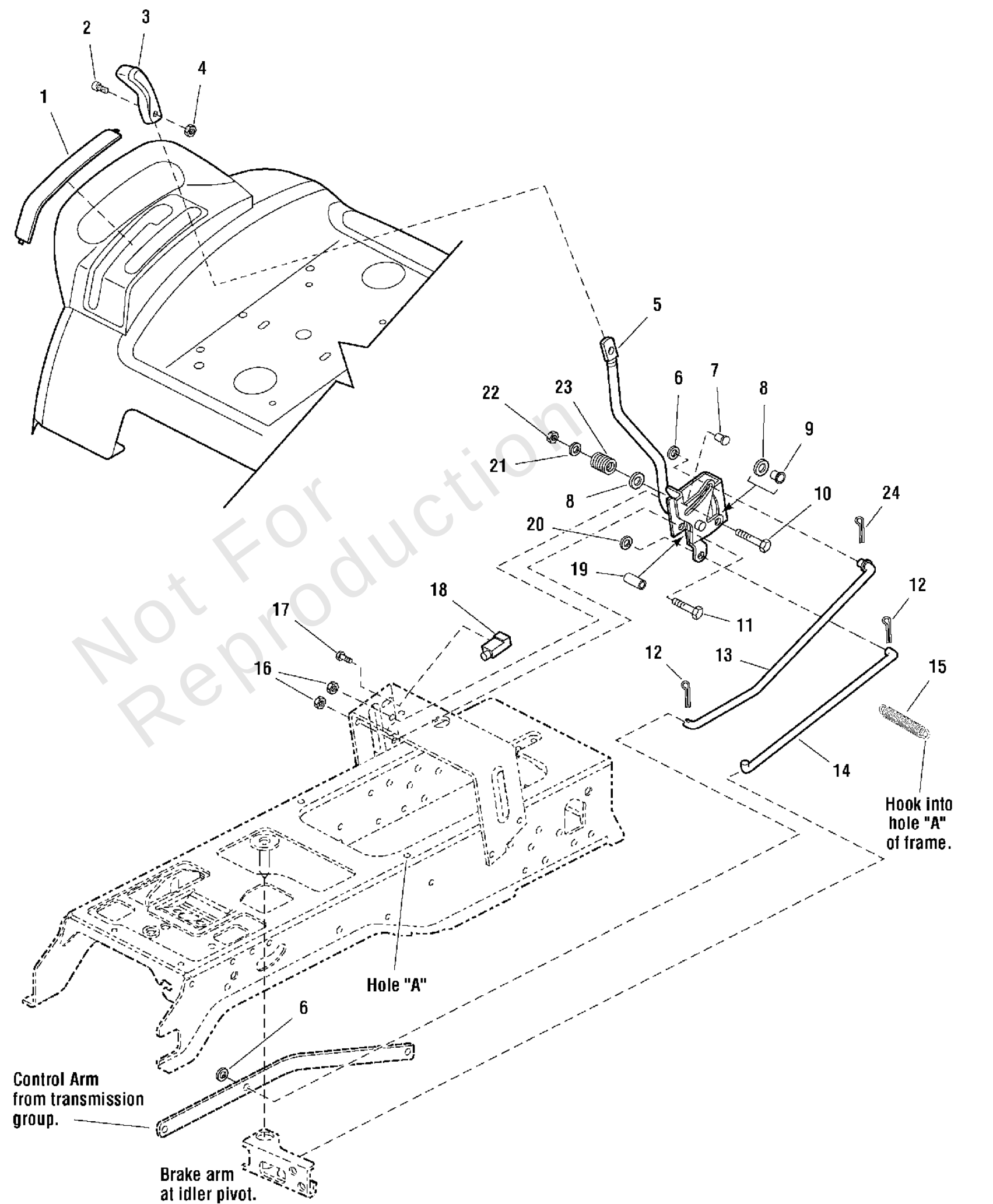
CONTROLS GROUP

REF NO	PART NO	QTY	DESCRIPTION
1	1721353	1	ROD, Brake Lock
2	1721891	1	KNOB, Push On
3	1930591	1	CAPSCREW, Hex Head, Flange Whiz Lock, 5/16-18 x 3/4
4	1919326	2	WASHER, 0.312 (0.34 ID X 0.75 OD X .06THK) BLK
5	1721476	1	ROD, Brake
6	1931353	2	BOLT-RD HD SH SQ NK 3/8-16X1.750 G5 BLK
7	1663114	2	BUSHING
8	2921133	1	FITTING, Lube 1/4 Drive, No Check Ball
9	1725250	1	SPRING, Extension
10	1722460	3	HAIR PIN, .080 Wire x 1.19 LG x .25/.38 Dia
11	1724917	1	ARM & HUB ASSEMBLY, Idler
12	1960020	1	WASHER, Plain, 5/8 (Early models only)
13	1704420	1	RING, External (Klipring) for .625 Dia. Shaft
14	1721134	1	PULLEY, 3" OD x .378" ID x .75" WD, w/Bearing
15	7090122	3	WASHER, 3/8" Flat
16	1919439	2	NUT, Hex Lock, ESNA Light, 3/8-16
17	1721133SM	1	PULLEY, IDLER
18	1723237	2	BUSHING, 1 x 1-1/8 x 5/8, Nylon
19	1722513	1	ARM, Brake
20	1722084	1	PEDAL ASSEMBLY, Foot
21	1931320	1	BOLT, Carriage, Short Neck, 1/4-20 x 1-1/4, G5
22	1918447	1	PIN, Cotter, 3/4, Black
23	1721354A	1	LATCH, Brake
24	7091541	3	BOLT, 5/16-18 X 3/4" Self Tap
25	1919438	1	NUT, Hex Lock ESNA Light, 5/16-18
26	1919381	1	WASHER-0.312(0.34IDX1.00ODX.13THK)BLK
27	1927557	2	NUT, Hex Whiz Lock Flange, 5/16-18, Large, Black
28	1722535A	1	PEDAL, Brake
29	1721577	1	PAD, Brake Pedal
30	1931334	4	BOLT, 5/16-18 x 7/8" Round Head Short Square Neck Carriage, GR5
31	1921333	2	BOLT, 5/16-18 x 1
32	1722083A	1	ACTUATOR, Switch 2.53" Long
33	1923683	1	CAPSCREW, Hex Head Washer Taptite, 3/8-16 x 3/4
34	1722070A	1	PEDAL, Forward
35	1960636	4	NUT, Keps Lock, 5/16 - 18
36	1721675	1	PAD, Foot Pedal, Forward
37	1722071A	1	PEDAL, Reverse
38	1721674	1	PAD, Foot Pedal, Reverse
39	1920397	1	NUT, Hex Lock, ESNA Light, 1/4-20
40	1686612	1	CAM, Roller
41	1721995	1	SPRING, Extension, 5/8 OD x 6-5/8 Long

Cruise Control Group

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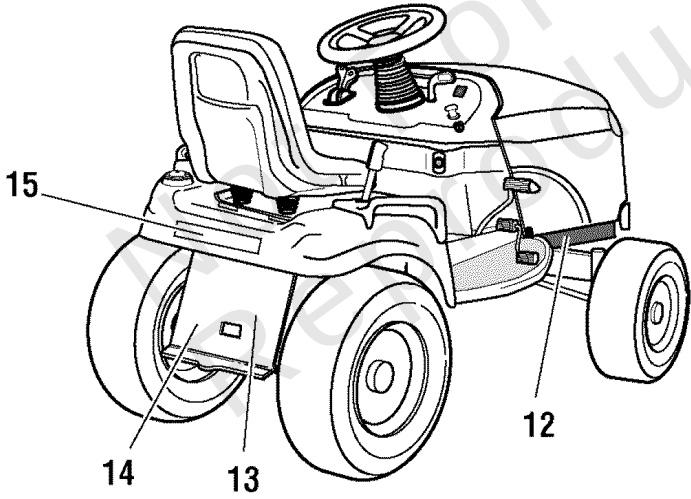
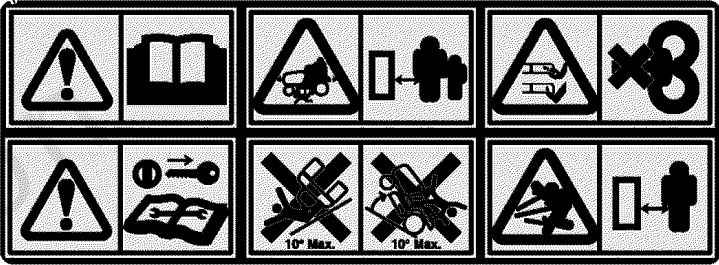
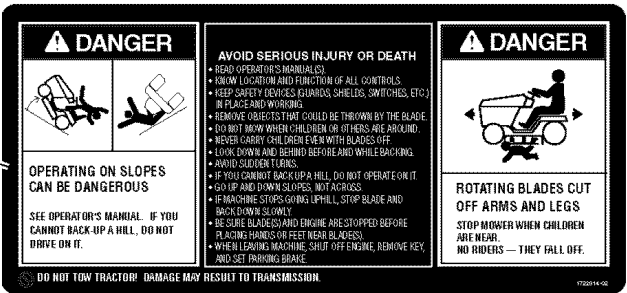
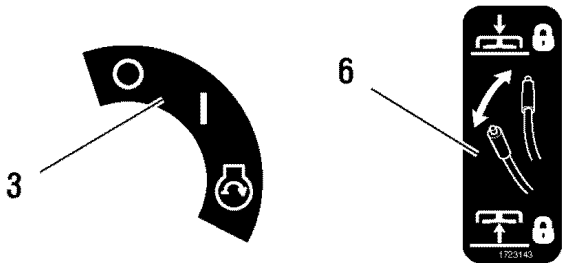
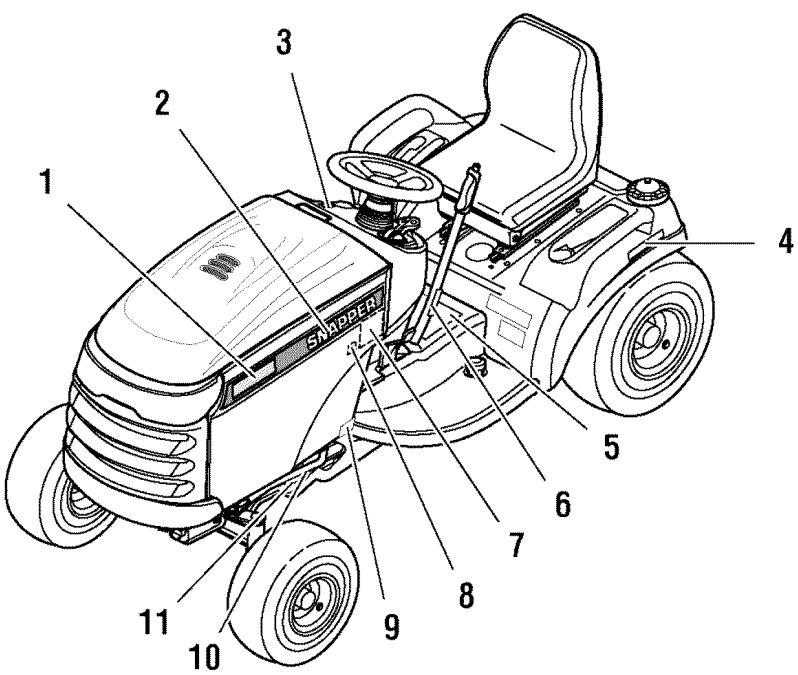
Cruise Control Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722314SM	1	COVER, w/Cruise Icon
2	1960666SM	1	SCREW, Torque Head Plus Socket Head, 1/4-20 x 7/8
3	1722303SM	1	HANDLE, SHIFT
4	1920397SM	1	NUT, Hex Lock ESNA Light, 1/4-20
5	1722003AYP	1	LEVER & BRACKET ASSEMBLY, Cruise
6	1960103SM	2	WASHER, 3/8"
7	1931333SM	1	CARRIAGE BOLT, 5/16-18 x 3/4
8	1924361SM	2	WASHER, 1/2 -Was 1924361
9	1709043SM	1	SPACER, w/Flange, 11/32 x 15/32 x 3/4
10	1931342SM	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
11	1960273SM	1	CARRIAGE BOLT, 5/16-18 x 2-1/4
12	1722460SM	2	PIN, Quick
13	1722117SM	1	ROD, Cruise
14	1733719SM	1	ROD, Return
15	2159106SM	1	SPRING, Cruise Return to Frame
16	1960636SM	2	NUT, Hex KEPS, 5/16-18
17	1960001SM	2	CAPSCREW, Hex Washer Head Plastite, 10-14 x 5/8
18	1717050SM	1	SWITCH-PUSH BUTT
19	1722080SM	1	SPACER, 11/32 x 5/8 x 1-13/32
20	1919326SM	1	WASHER, 5/16
21	1919381SM	1	WASHER, 5/16, Black -(Was 1919381)
22	1919438SM	1	NUT, Hex Lock ESNA Light, 5/16-18
23	1677746SM	1	SPRING, Compression
24	1918447SM	1	PIN, Cotter

Decals Group

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7

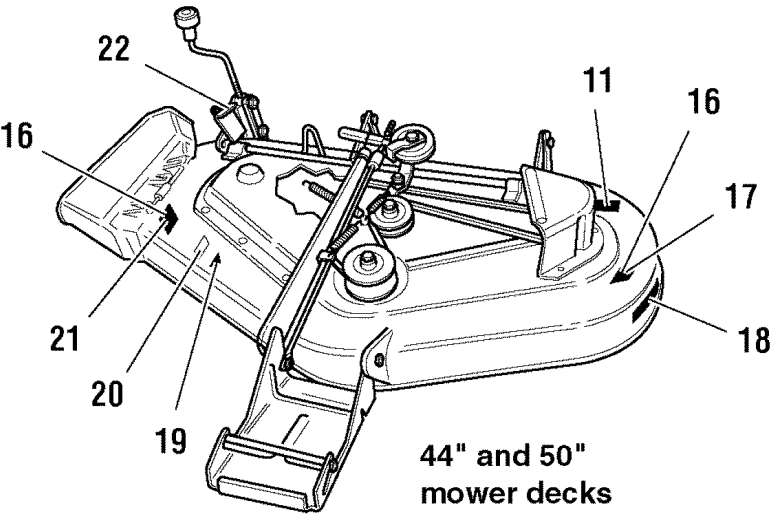
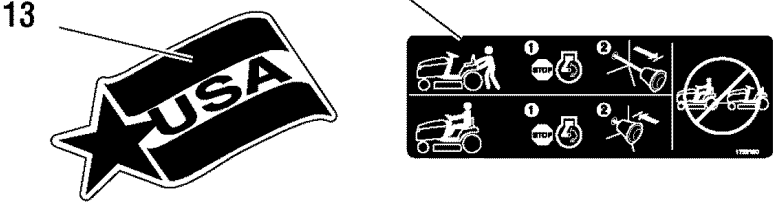
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MOWER BELTS & BLADES	
38" Mower	
Drive Belt	1710894
Mower Blade - Left	1704886
Mower Blade - Right	1704101
42" Mower	
Drive Belt	1801872
Deck Drive Belt	187001
Mower Blade - Left	1704886
Mower Blade - Right	1704101
44" Mower	
Drive Belt	1801872
Deck Drive Belt	187001
Mower Blade	1704886
50" Mower	
Drive Belt	1710894
Mower Blade - Left	1704886
Mower Blade - Right	1704101
54" Mower	
Drive Belt	1801872
Deck Drive Belt	187001
Mower Blade - Left	1704886
Mower Blade - Right	1704101

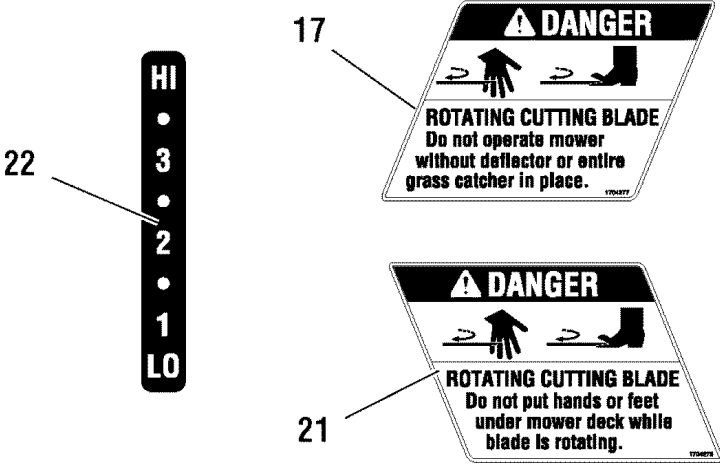
TOUCH-UP PAINT PART NUMBERS

13 Oz. Spray Can Paint	1880611
Deep Orange	1880773
Solar Black	

For safety and reliability, insist on genuine Simplicity Manufacturing, Inc. belts and blades...our name stamped on the part is your assurance of quality.



44" and 50" mower decks



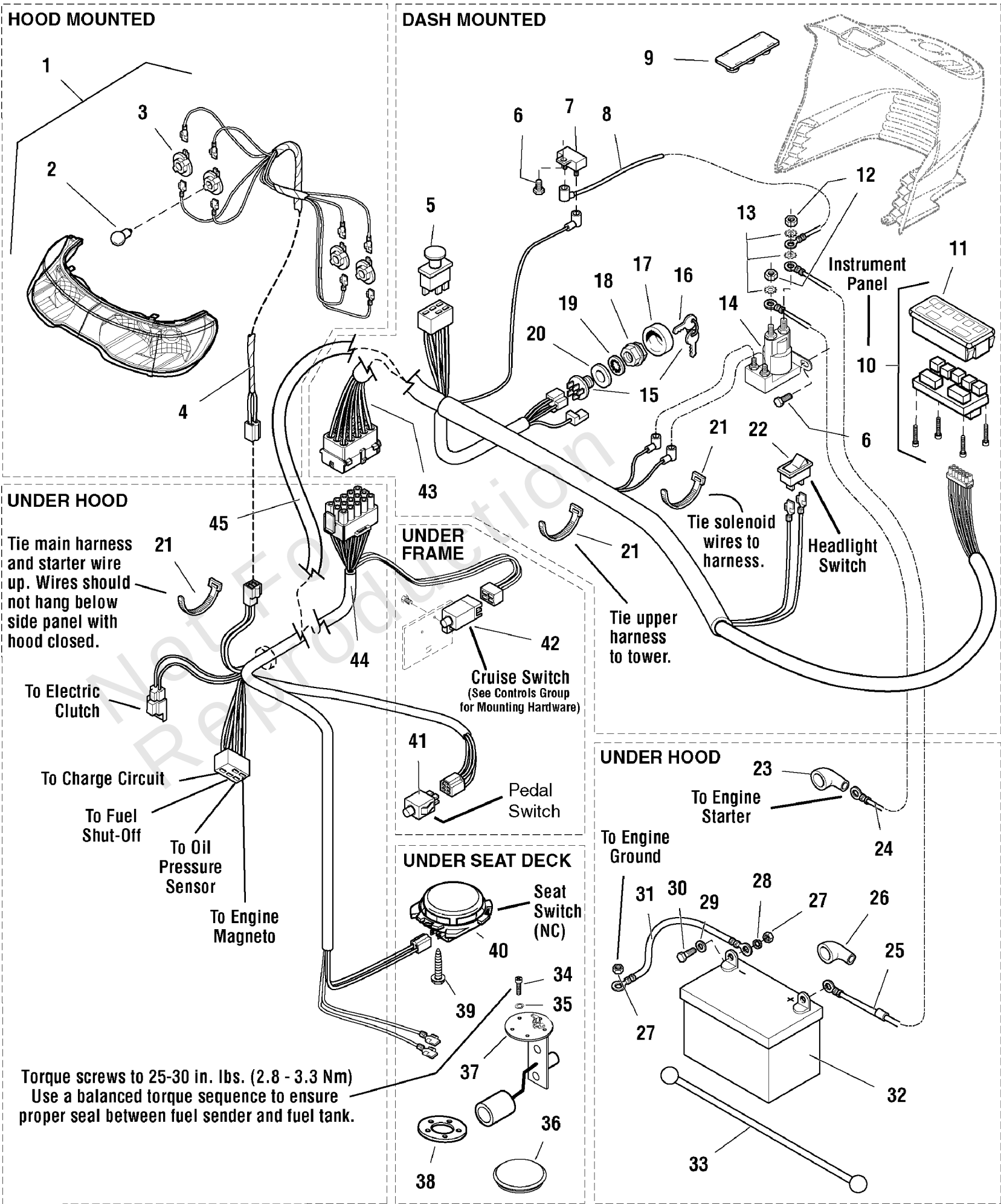
Decals Group

REF NO	PART NO	QTY	DESCRIPTION
1	1725062	2	DECAL, YT1644
1	1725647	2	DECAL, YT1844
1	1725063	2	DECAL, YT1850
1	1725648	2	DECAL, YT2050
2	1725065	1	DECAL, Hood Stripe, Snapper, LH
2	1725066	1	DECAL, Hood Stripe, Snapper, RH
3	1722806	1	DECAL, Ignition Switch Symbols, White/Black
4	1718025	1	DECAL, Automatic Control Traction
5	1722814	1	DECAL, Tunnel Cover, Danger Slopes/Blades
5	1723175	1	DECAL, Tunnel Cover, Danger Slopes/Blades, (Export)
6	1723143	1	DECAL, Lift Lever Symbols
7	1725158	1	DECAL, Drive Belts, Mower Blades
8	1720456	1	DECAL, Touch-Up Paint, Red
9	1723296	2	DECAL, Protective Sticker
10	-----	1	* LABEL, Decibel, Power Mass
11	-----	2	* DECAL, I.D. Plate
12	-----	1	* DECAL, Patent
13	1708927	1	DECAL, USA Logo Stars & Stripe
14	1723160	1	DECAL, Transmission Release Valve
15	7071916	1	DECAL, Snapper -Was 1725061
16	1720389	2	DECAL, Danger Rotating Blade Symbol
17	1704276	1	DECAL, Danger Do Not Put Hands/Feet in Mower
18	1722771	1	DECAL, Free Floating Mower, Silver
19	-----	1	* DECAL, OPEI Certified
20	1722789	1	DECAL, 44", Silver on Black with Stripe
20	1722790	1	DECAL, 50", Silver on Black with Stripe
21	1704277	1	DECAL, Danger Do Not Operate Without Deflector
22	1721197	1	DECAL, Height of Cut

ELECTRICAL GROUP-YT 340cca

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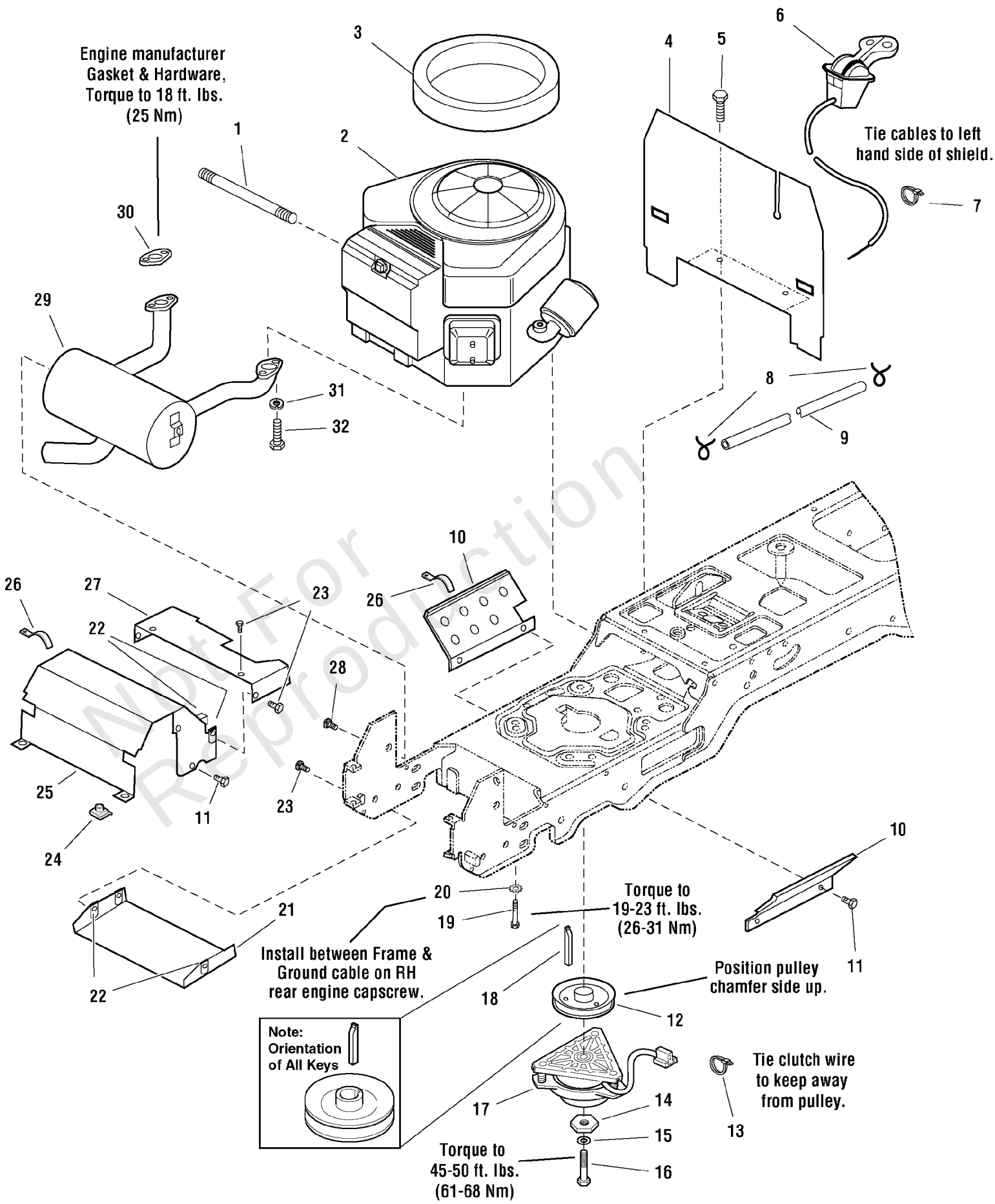
ELECTRICAL GROUP-YT 340cca

REF NO	PART NO	QTY	DESCRIPTION
1	1721810	1	HEADLIGHT ASSEMBLY, 4 Bulb, (Includes Ref. Nos. 2 & 3)
2	1677371	4	BULB, Headlight, 12.8V
3	1723451	4	SOCKET ASSEMBLY, Headlight, Sealed
4	1722669	1	HARNESS, Headlight
5	1722887	1	SWITCH-PTO PUSH
6	1925003	2	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1/2, Black
7	1665238	1	BREAKER, Circuit, 12 Volt 20 Amps
8	1665237	1	WIRE, 12GA 5-15/16 Long, Red
9	1722611	1	PLUG, Hole, Square
10	1725074	1	PANEL, Instrument w/ Fuel Gage & Hour Meter (Includes Ref. No. 11) -Was 1722228
11	1724865	1	COVER, Instrument Panel
12	1920263	2	NUT, Hex, 5/16-24
13	7090395	3	LOCKWASHER, External Tooth, 5/16 -Was 920426
14	1722739	1	SOLENOID
15	1686734	1	SWITCH ASSEMBLY, Ignition 5/8-32, 6 Pin INDAK, (Includes Ref. Nos. 16, 17, 18, 19 & 20)
16	1717163	1	KEYS, Set of 2
17	1717550	1	COVER, For Ignition Switch, Plastic
18	1717549	1	NUT, Hex Flange, 5/8-32, Ignition Switch
19	1960547	1	LOCKWASHER, Internal Tooth, 5/8, Thin
20	2101025	1	WASHER, Shim
21	1701011	3	TIE, Strap, 7-5/16 Long
22	1716951	1	SWITCH, Headlights , 2 Terminal
23	1713535	1	BOOT, Insulator Cable Terminal, 1-15/16 Long, Red
24	1721830	1	CABLE, #6 x 25" Long, Ring Terminals
25	1603618	1	CABLE, #6 x 8" Long, Ring Terminals
26	1677296	1	BOOT, Insulator Battery Terminal
27	2916622	3	NUT, Hex, 1/4-20
28	2916964	2	LOCKWASHER, 1/4
29	2921319	2	WASHER, 1/4
30	2923341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
31	1713163	1	CABLE, #6 x 26 Long, Ring Terminal
32	1685215	1	BATTERY, 12 Volt
33	1722009	1	STRAP, Battery, 14 Long, Rubber
34	1930531	5	SCREW, Truss Head Phillips, #10-32 x 1/2
35	1917365	5	LOCKWASHER, 3/16 #10
36	1722309	1	PLUG, Hole 3", Round
37	1686921	1	SENDER, Fuel Tank
38	1685303	1	GASKET
39	1960536	2	CAPSCREW, Hex Washer Head Plastite, 1/4 x 1/2
40	1716368	1	SWITCH, Seat, Grey, NC
41	1723249	1	SWITCH, Push Button, Foot Pedal
42	1717050	1	SWITCH, PLUNGER, N.O./N.C.
43	1722715	1	HARNESS, Wiring Upper (Models with 2 Piece Harness)
44	1724871	1	HARNESS, Wiring Lower (Models with 2 Piece Harness)
45	1725634		HARNESS, Wiring (Models with 1 Piece Harness)

ENGINE GROUP-18HP B&S VANG

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ENGINE GROUP-18HP B&S VANG

REF NO	PART NO	QTY	DESCRIPTION
1	1723165	1	HOSE, Oil Drain, 10 1/2 Long, 3/8-18 Fittings
2	-----	1	* ENGINE, 18 HP Briggs & Stratton Vanguard Twin, Mod. # 356777-0113-E1
3	1722949	1	SEAL, Circle
4	1722388A	1	BULKHEAD
5	1925003	2	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1/2, Black
6	7072517	1	CONTROL, Throttle Double, 39" Long, w/Knobs -Was 1721950
7	1701011	2	TIE, Wire
8	2960112	2	CLAMP, Hose Type E
9	1718678	1	HOSE, Fuel, 58 Long
10	1722392A	2	SHIELD, Side
11	1929000	8	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 3/8
12	1722288	1	PULLEY & HUB ASSEMBLY
13	2932747	1	TIE, Self Locking, 3-5/8 Long
14	1708264	1	WASHER, Hex, 7/16, Black
15	3031319	1	LOCKWASHER, 7/16 -Was 1918199
16	1960649	1	CAPSCREW, Hex Head, 7/16-20 x 3-1/2
17	1686883	1	CLUTCH, Electric
18	1720463	1	KEY, HI PRO, 1/4 x 2-1/2
19	2930598	4	CAPSCREW, Hex Washer Head Taptite, 3/8-16 x 1-1/2
20	2920427	1	LOCKWASHER, External Tooth, 3/8
21	1722414A	1	SHIELD, Muffler Bottom
22	1960368	8	NUT, Speed, 1/4-20, Lug, Black
23	1960295	4	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8
24	1935255	2	NUT, Speed, Lug Type, 5/16-18
25	1722389A	1	DUCT, Muffler Top
26	2934683	2	CLIP, Wire 1/8, Panel
27	1722390A	1	DUCT, Muffler Extension
28	1924856	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 1/2, Black
29	1722625	1	MUFFLER, B&S Vanguard Twin
30	-----	1	* GASKET, Briggs & Stratton, Vanguard Twin
31	1916964	4	LOCKWASHER, 1/4
32	-----	4	* CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8

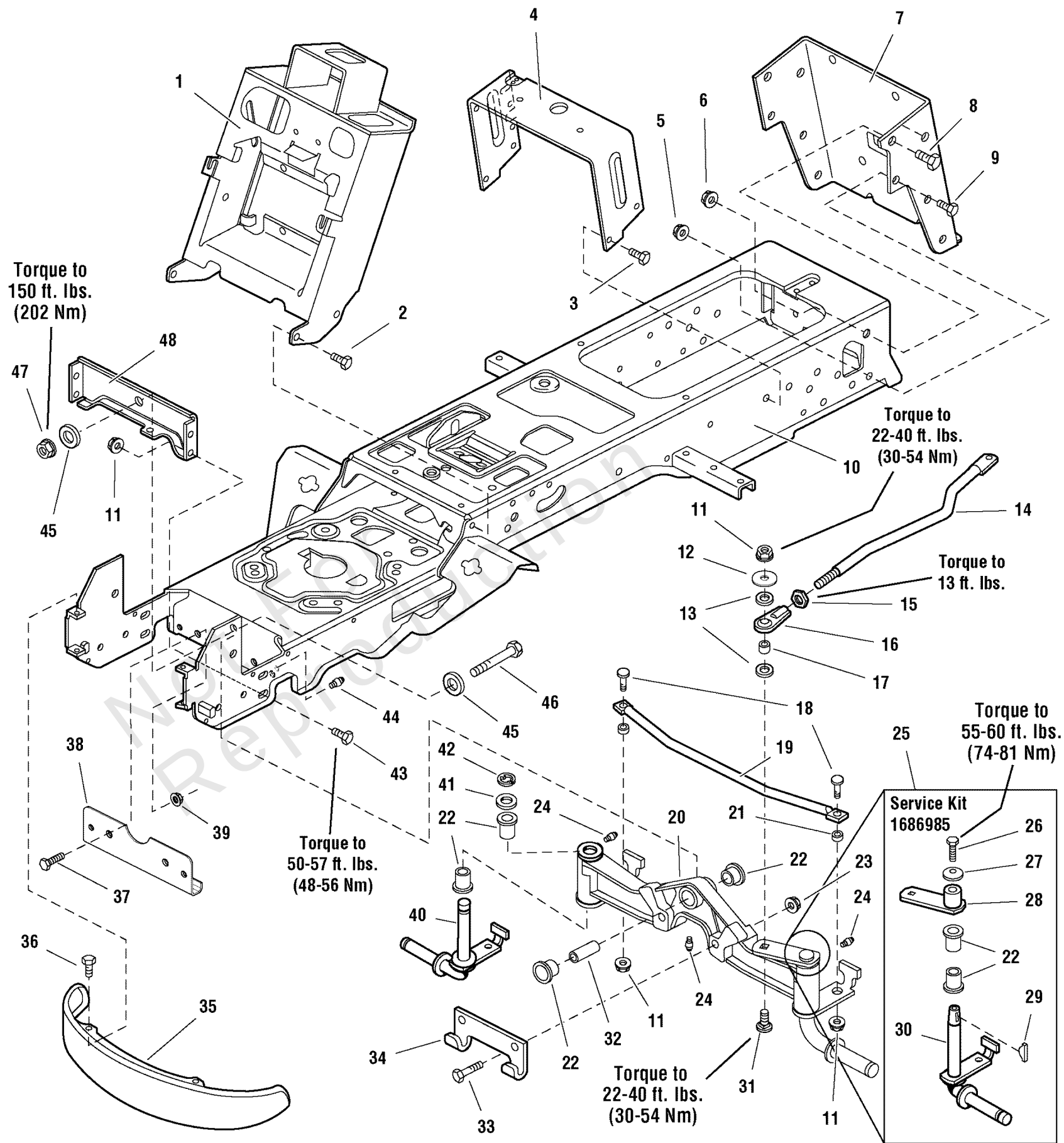
Footnotes:

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

FRAME GROUP

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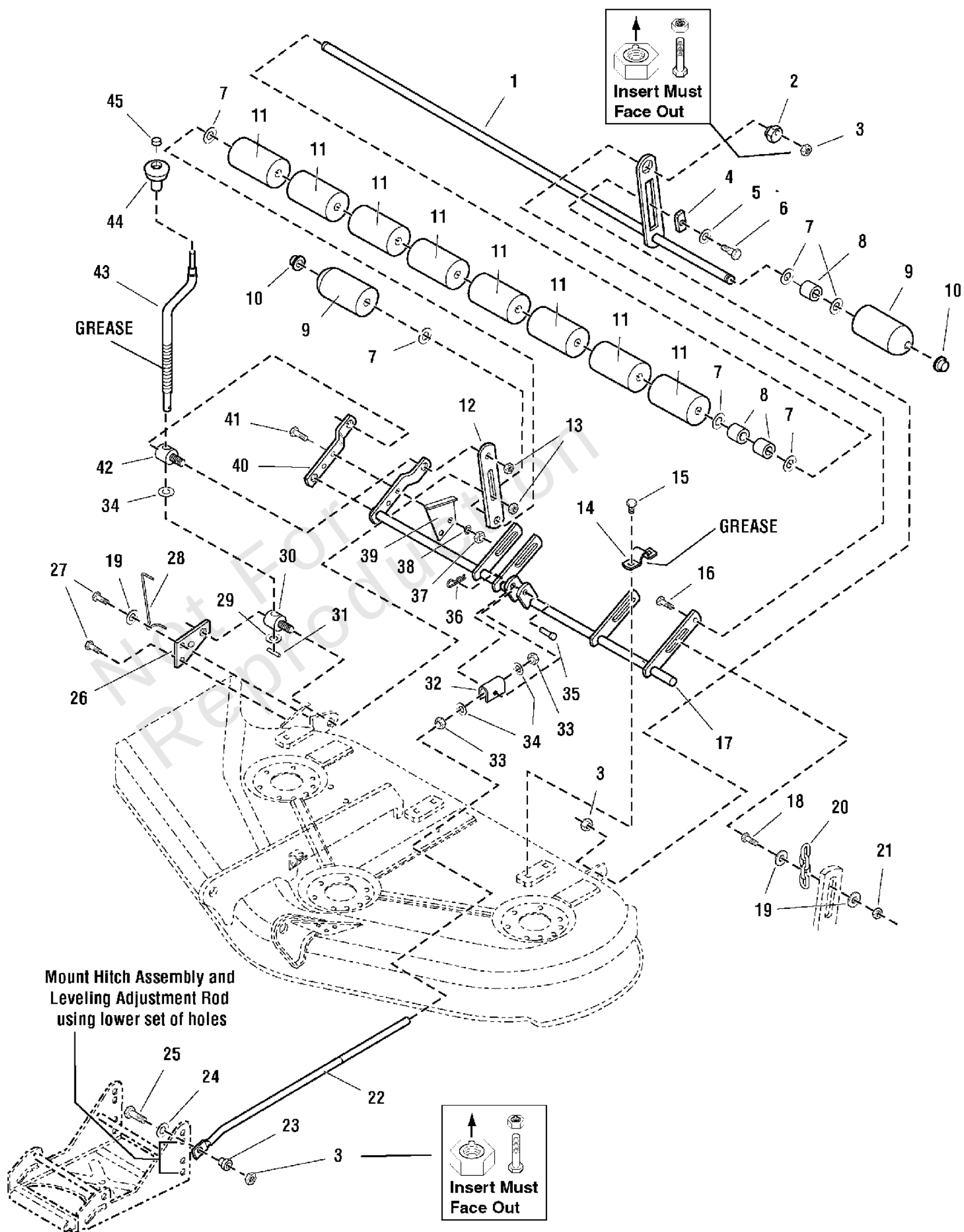
FRAME GROUP

REF NO	PART NO	QTY	DESCRIPTION
1	1724081A	1	TOWER & SUPPORT ASSEMBLY
2	1923683	4	CAPSCREW, Hex Washer Head Taptite, 3/8-16 x 3/4
3	1960541	4	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4
4	1723528A	1	SUPPORT, Seat Deck
5	1928352	2	NUT, Hex Flange 3/8-16 Whiz Lock, Large
6	1930644	2	NUT, Hex Flange Two-Way Lock, 1/2-13
7	1722602A	1	BACKPLATE
8	7090646	2	CAPSCREW, Hex Head 1/2-13 x 1, Black -Was 1923114
9	7091304	2	CAPSCREW, Hex Head 3/8-16 x 1, Black -Was 1921210
10	1721572	1	FRAME ASSEMBLY, Front & Rear
11	1930645	7	NUT, Hex Flange Two-Way Lock, 3/8-16
12	1922755	1	WASHER, 3/8, Black
13	1960103	2	WASHER, 3/8, Black
14	1722541	1	LINK, Drag
15	1919262	1	NUT, Hex Jam 1/2-20
16	1702779A	1	JOINT, Ball
17	1708236	1	SPACER, 3/8 x 1/2 x 5/8
18	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
19	1722626A	1	ROD, Tie
20	1722200A	1	AXLE ASSEMBLY w/LH Spindle, (Includes Ref. Nos. 22, 24, 41, 42 & 43)
21	1611705	2	SPACER, 25/64 x 5/8 x 5/16, Powder Metal
22	1721682	6	BUSHING, 31/32 x 1-1/4 x 3/4, Powder Metal
23	1930650	2	NUT, Hex Flange Two-Way Lock, 7/16-14
24	1704314	3	FITTING, Lube
25	1686985	1	SPINDLE REPLACEMENT KIT, LH (Includes Ref. Nos. 22, 26, 27, 28, 29 & 30)
26	2823485	1	CAPSCREW, 3/8-16 x 7/8, GR8
27	1663151	1	WASHER, Spring, 3/8
28	1725112	1	HUB & ARM ASSEMBLY
29	2830671	1	KEY, Woodruff
30	1724264	1	SPINDLE, LH
31	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
32	1721752	1	SPACER, 11/16 x 21/32 x 2 3/32
33	1927531	2	CAPSCREW, Hex Head, 7/16-14 x 2 G8
34	1721918A	1	HOOK, "J"
35	1721805A	1	BUMPER, Black
35	1723502	1	BUMPER, Chrome
36	1960086	4	SCREW, Truss Head Torque Drive, 5/16-18 x 7/8
37	1930591	2	CAPSCREW, Hex Whiz Lock, 5/16-18 x 3/4
38	1724801A	1	PLATE, Axle Wear
39	1931277	2	NUT, Hex Flange Whix Lick, 5/16-18
40	1722199	1	SPINDLE, RH
41	1919394	1	WASHER
42	2932577	1	RETAINING RING
43	1933260	4	CAPSCREW, Hex Flange Whiz Lock, 3/8-16 x 3/4
44	2921133	2	FITTING, Grease for Wear Plate
45	1960035	2	WASHER, 5/8
46	2960645	1	CAPSCREW, Hex Head, 5/8-11 x 3-1/2
47	2960646	1	NUT, Hex Flange Two-Way Lock, 5/8-11
48	1722212A	1	PLATE, Axle

HEIGHT ADJ & ROLLER GRP-50"

Note: Unless noted otherwise, use the standard torque specifications

1694369 & 2690068



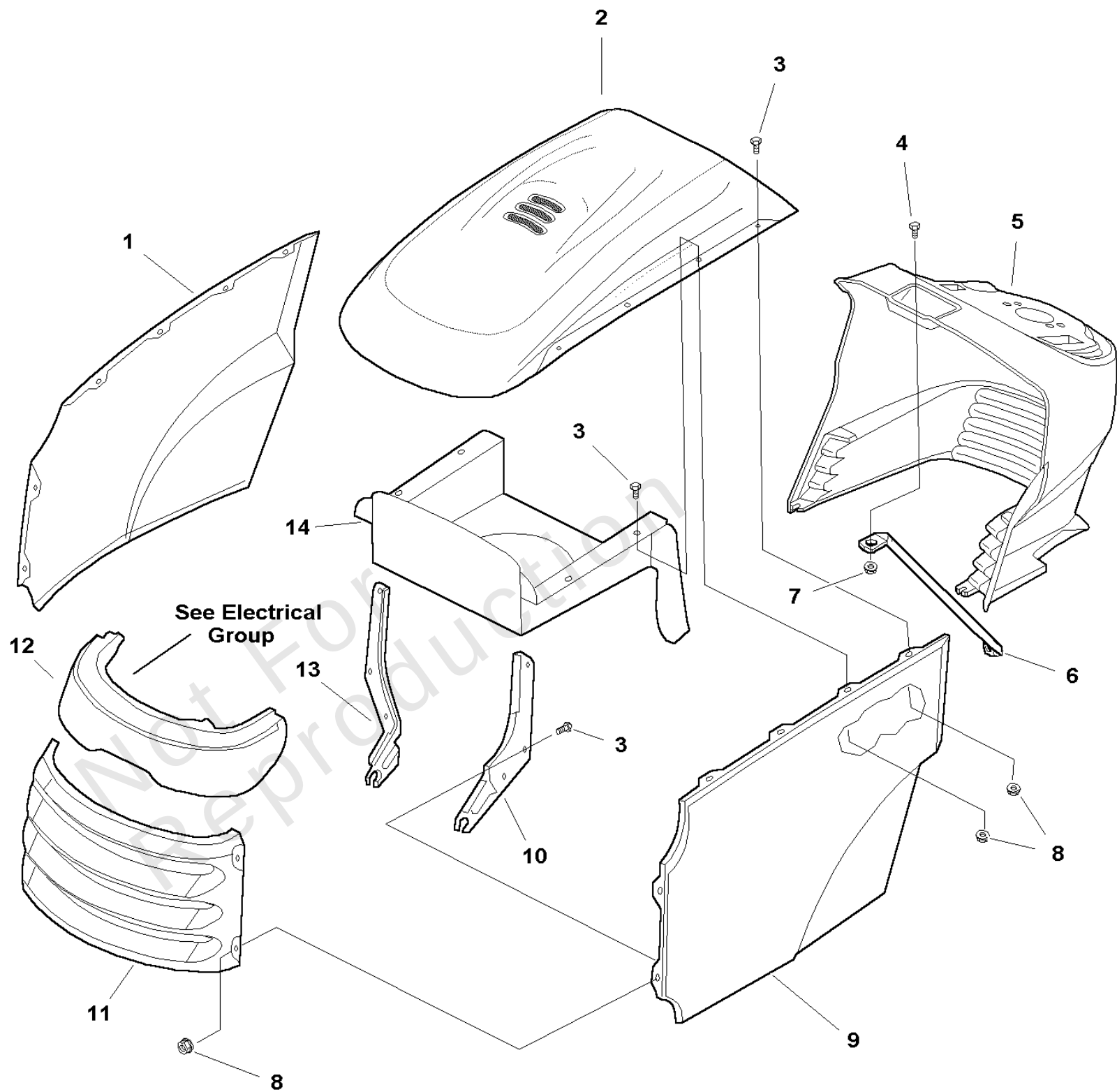
HEIGHT ADJ & ROLLER GRP-50"

REF NO	PART NO	QTY	DESCRIPTION
1	1686687	1	SHAFT ASSEMBLY, Roller, 50", (Includes Ref. No. 10)
2	1704082	1	NUT, Adjuster
3	7960641	3	NUT, Hex Aluminum Insert Lock, 3/8-16
4	1677507	1	SLIDE
5	7091587	1	WASHER, Plain, 1/2 -Was 1924361
6	2172622	1	BOLT, Shoulder, 3/8-16
7	1924366	8	WASHER, Plain, 1 1/4
8	1709195	3	SPACER, 21/32 x 5/32 x 5/8
9	1722036	2	ROLLER, Rounded End
10	1960520	2	NUT, Push
11	1668513	8	ROLLER
12	1704074A	1	BAR, Roller
13	1930644	2	NUT, Hex Flange, 2 Way Lock, 1/2-13
14	1665374A	3	STRAP, Mower Arm Assembly
15	7091541	6	CAPSCREW, Hex Head Taptite, 5/16 -18 x 3/4 -Was 1664847
16	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
17	1718828A	1	ARM ASSEMBLY, Mower
18	1930570	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4, G8, 1/2 Thread
19	1919381	5	WASHER, 5/16, Black
20	1708088A	2	CHAIN, 4 Link, 6 3/32 Long
21	1919438	2	NUT, Hex Lock ESNA Light, 5/16-18
22	1722995	1	ROD, Adjustment
23	1706644	1	SPACER, 3/8 x 3/4 x 15/16
24	7090122	1	WASHER, 3/8 -Was 1924940
25	7091553	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4 -Was 1922606
26	1704080A	1	PLATE, Mower Support
27	1931202	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1-1/4
28	1704114	1	INDICATOR, Cutting Height
29	1704097	1	WASHER, Detent
30	1704086	1	TRUNNION
31	2916001	1	PIN, Roll, 1
32	1706645A	1	TRUNNION
33	1915726	2	NUT, Hex, Jam, 1/2-13
34	7090705	1	WASHER, 11/32 -Was 1960170
35	2118053	1	PIN, Clevis
36	1960074	1	CLIP, Hair Pin
37	1917372	2	NUT, Hex, 5/16-18
38	1917356	2	WASHER, Lock, 5/16
39	1704116A	1	BRACKET, Cutting Height
40	1704083A	1	ARM, Rear, Mower, RH
41	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4
42	1704087	1	TRUNNION, Threaded
43	1719901	1	CRANK, Cutting Height
44	1714084	1	KNOB, Height Crank
45	1960093	1	PAL NUT

HOOD,GRILLE,DASH GROUP

Note: Unless noted otherwise, use the standard torque specifications

1694369 & 2690068



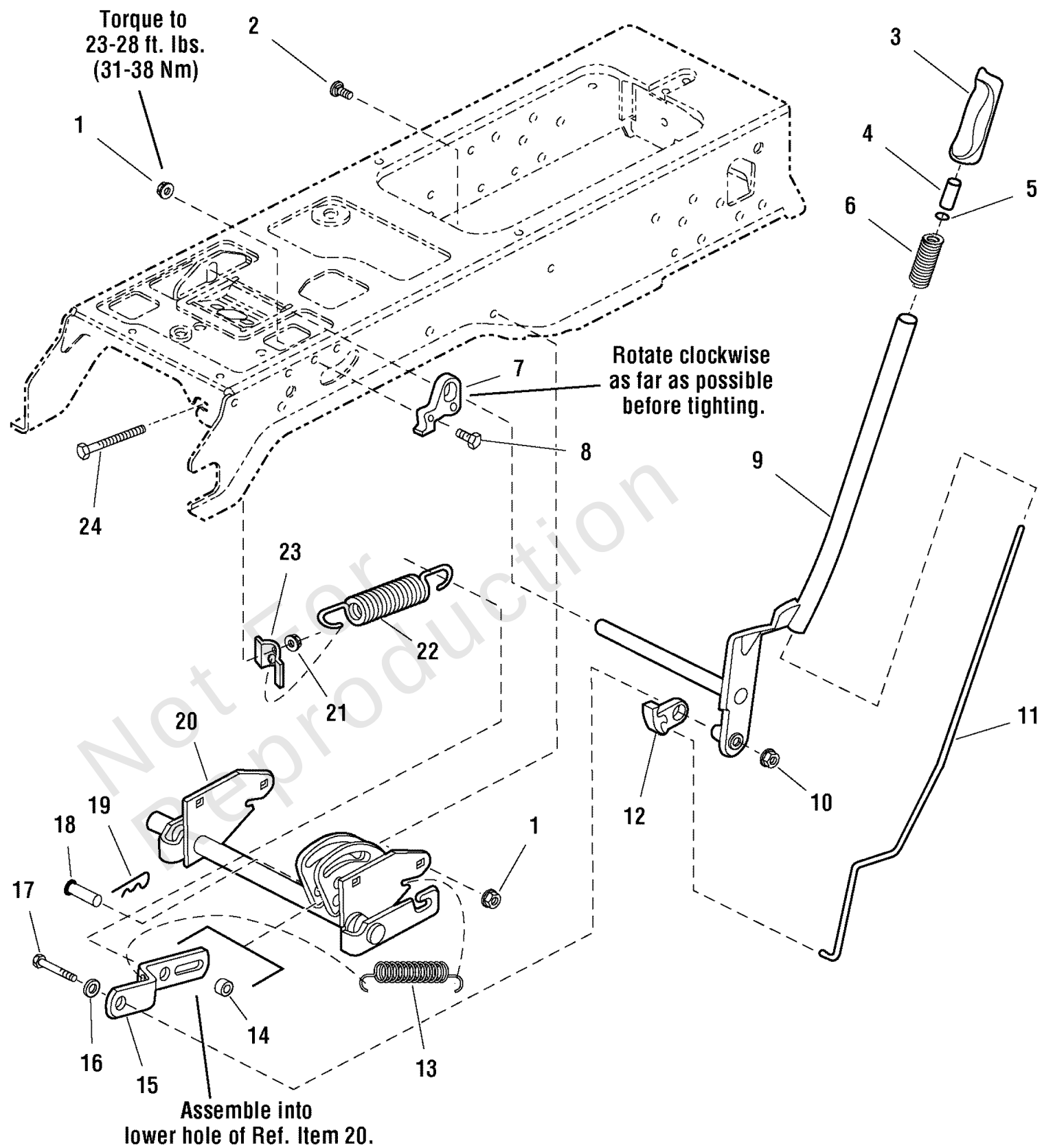
HOOD,GRILLE,DASH GROUP

REF NO	PART NO	QTY	DESCRIPTION
1	1721804CD	1	PANEL, RH Side, Orange
1	1721804D	1	PANEL, RH Side, Red
2	1722110CD	1	HOOD, w/Louver, Orange
2	1722110D	1	HOOD, w/Louver, Red
3	1960295	12	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8
4	1960392	1	SCREW, Pan Head Phillips, #10-24 x 1/2
5	1724082	1	DASHBOARD
6	1723123	1	ROD, Dash Support
7	1933896	1	NUT, Hex Lock, w/Nylon Insert, 10-24
8	1930641	12	NUT, Hex Flange Whiz Lock, 1/4-20, Large, Black
9	1721803CD	1	PANEL, LH Side, Orange
9	1721803D	1	PANEL, LH Side, Red
10	1721808A	1	HINGE, LH
11	1721802CD	1	GRILLE, Orange
11	1721802D	1	GRILLE, Red
12	1721810	1	HEADLIGHT ASSEMBLY, 4 Bulb (See Electrical Group for internal components)
13	1721809A	1	HINGE, RH
14	1722391A	1	DUCT, Air Inlet

LIFT GROUP-ATTACHMENT MANUAL

Note: Unless noted otherwise, use the standard torque specifications

1694369 & 2690068

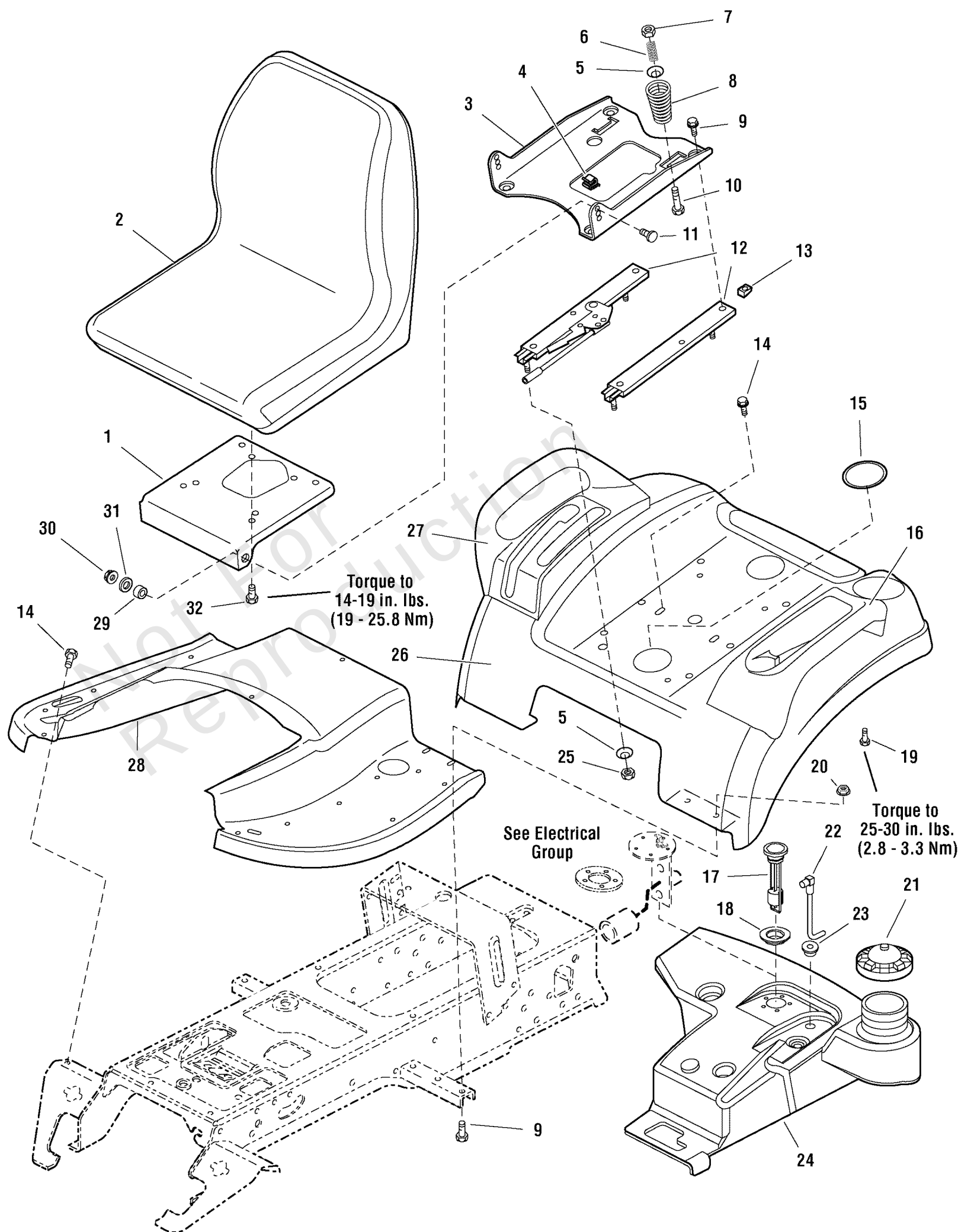


LIFT GROUP-ATTACHMENT MANUAL

REF NO	PART NO	QTY	DESCRIPTION
1	1927557	2	NUT, Hex Whiz Lock Flange, 5/16-18, Large, Black
2	1931333	4	CARRIAGE BOLT, 5/16-18 x 3/4
3	1722291	1	GRIP, Lift Lever
4	1723124	1	BUTTON, Red Nylon, for 1/4 Rod
5	1960674	1	NUT, Push
6	1723321	1	SPRING, Compression, Lift Lever
7	1721581	1	QUADRANT, Lift, Powdered Metal
8	1926149	2	CAPSCREW, Hex Head, 5/16-18 x 1, G8, Black
9	1721712A	1	LEVER ASSEMBLY, Lift
10	1960636	5	NUT, Hex KEPS, 5/16-18
11	1722482	1	ROD, Latch
12	1722112	1	LOCK, Lift, Powdered Metal
13	2156302	1	SPRING
14	1723163	1	SPACER, 1/2 x 3/4 x 23/32
15	1723795A	1	BAR, Lift, 9-7/8 Long
16	1919381	1	WASHER, 5/16, Black
17	7076938	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/4 -Was 1921160
18	1722819	1	PIN, Flat Head Drilled, 1/2 x 2-1/8 Long
19	1960033	1	CLIP, Hair Pin, 2-9/16 Long
20	1721654	1	SHAFT ASSEMBLY, Lift
21	1935255	1	NUT, Speed, Lug Type, 5/16-18
22	1675232	1	SPRING, Compression
23	1723499	1	RETAINER, Spring Flat
24	1722357	1	CAPSCREW, Hex Washer Head, 5/16-18 x 4-1/2

SEAT,DECK,TANK GRP, SNAPPER

Note: Unless noted otherwise, use the standard torque specifications 1694369 & 2690068



SEAT,DECK,TANK GRP, SNAPPER

REF NO	PART NO	QTY	DESCRIPTION
1	1722129A	1	BRACKET, 1-5/8 x 1-3/4
2	1725019	1	* SEAT, 15" Back, Standard
3	1722128A	1	SUPPORT, Seat
4	2172434	1	CLIP, Wire
5	1709256A	2	WASHER, Spring, 5/16 x 1-1/4, Black
6	1714263	2	SPRING, Compression
7	1919438	10	NUT, Hex Lock ESNA Light, 5/16-18
8	1717051SM	2	SPRING, Seat
9	1930591	8	CAPSCREW, Hex Flange Whiz Lock, 5/16-18 x 3/4
10	1931339	2	CARRIAGE BOLT, 5/16-18 x 2
11	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
12	1722356	1	SLIDE, Seat
13	1935255	4	NUT, Speed, Lug Type, 5/16-18
14	1930601	4	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 5/8
15	1722309	2	PLUG, Plastic
16	1722109	1	POD, with Cup Holder, LH
17	1722300	1	FUEL GAUGE
18	1722337	1	GROMMET
19	2960664	8	CAPSCREW, Hex Head Dog Point, 1/4-20 x 7/8
20	1931277	4	NUT, Hex Flange Whiz Lock, 5/16-18
21	1715917	1	CAP, Gas
22	1722340	1	TUBE & ELBOW ASSEMBLY
23	1654930	1	BUSHING, 3/8 x 9/16 x 5/8, Rubber
24	1722432	1	TANK, Fuel
25	1960636	8	NUT, Hex KEPS, 5/16-18
26	1722106CD	1	DECK, Seat, Orange
26	1722106D	1	DECK, Seat, Red
27	1722108	1	POD, RH with 2 Slots
28	1722105CD	1	TUNNEL, Orange
28	1722105D	1	TUNNEL, Red
29	1663752	2	SPACER, 25/64 x 5/8 x 3/16, Hardened
30	1930645	2	NUT, Hex Flange Two-Way Lock, 3/8-16
31	7090122	2	WASHER, 3/8 -Was 1924940
32	1960667	4	CAPSCREW, Hex Flange Whiz Lock Dog Point, 5/16-18 x 1

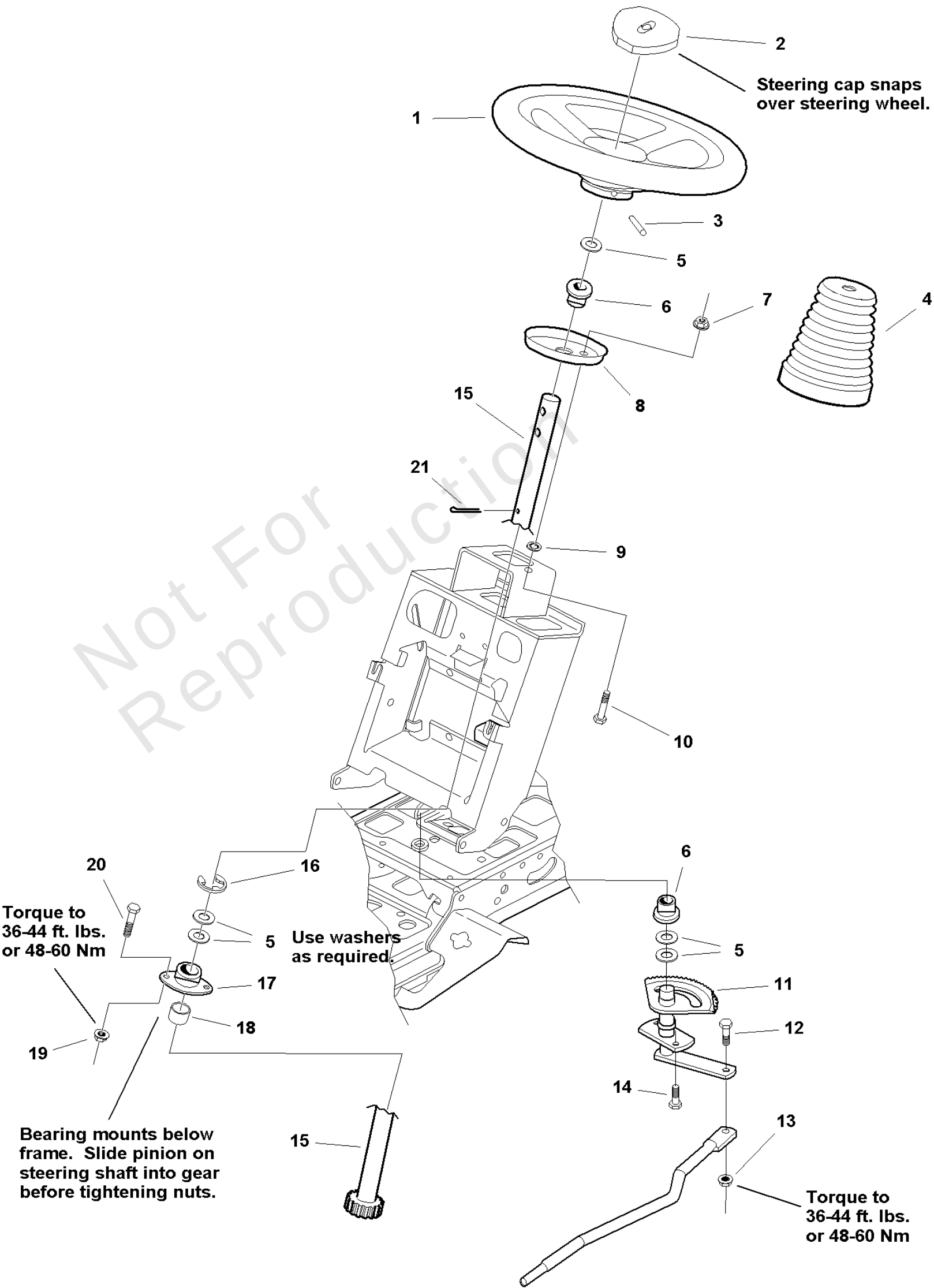
Footnotes:

Note* Arm Rest Kit - 1686907

STEERING GROUP, MANUAL SNAPPER

Note: Unless noted otherwise, use the standard torque specifications

1694369 & 2690068



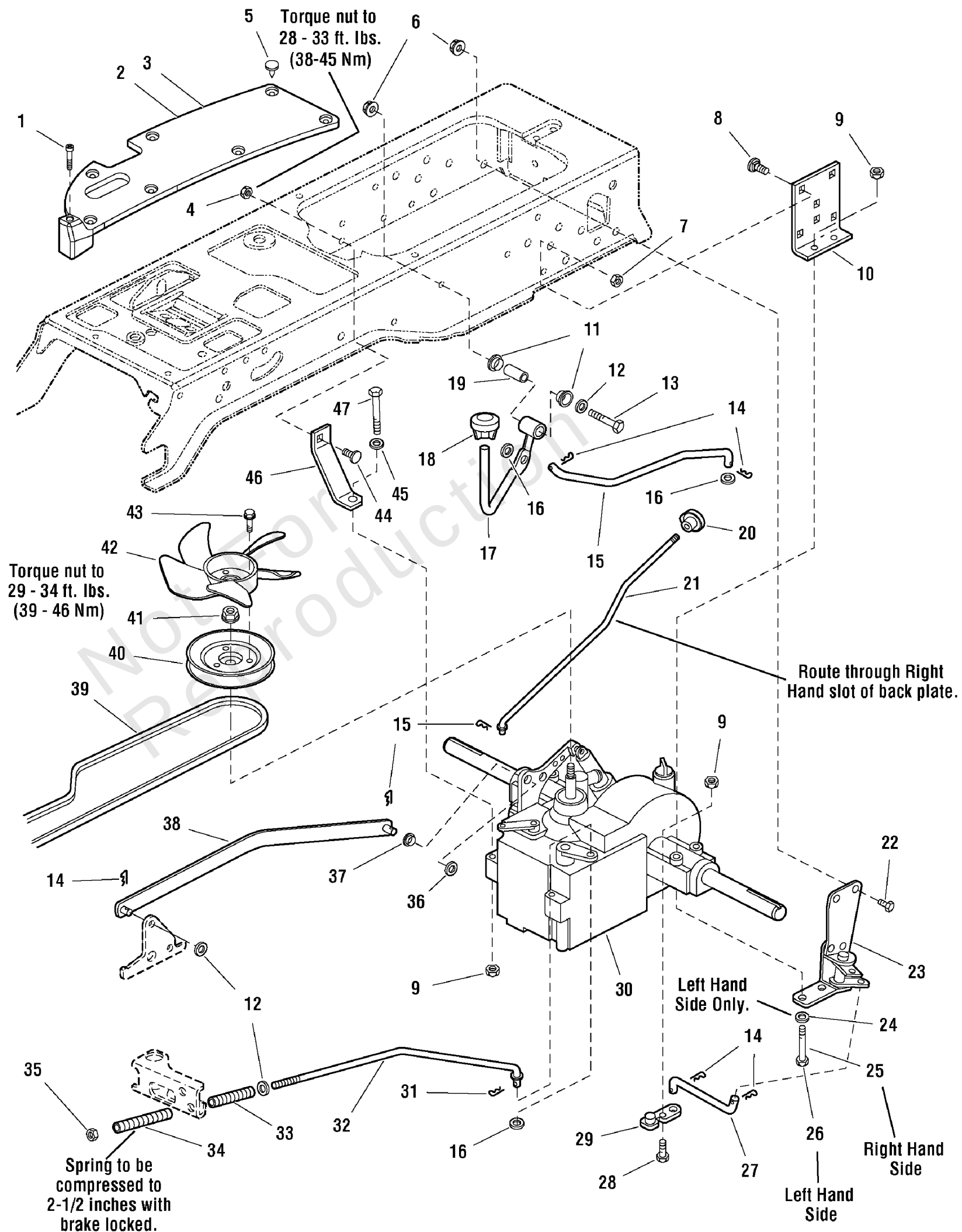
STEERING GROUP, MANUAL SNAPPER

REF NO	PART NO	QTY	DESCRIPTION
1	1722318	1	STEERING WHEEL, Straight, Shaft
2	1725024	1	CAP, Steering Wheel, Plain
3	1960540	1	PIN, Spring, 5/16 x 2-1/2
4	1722749	1	COVER, Rubber, Upper Steering Shaft
5	1960114	5	WASHER, 3/4
6	2176440	2	BUSHING, 15/32 x 7/8 x 7/8, Nylon
7	2928372	2	NUT, Hex KEPS 1/4-20
8	1721736A	1	PLATE, Mounting Steering
9	1960518	2	NUT, Push
10	1960655	2	CARRIAGE BOLT, 1/4-20 x 1-1/4
11	1724470A	1	GEAR & SHAFT ASSEMBLY, Steering -Was 1722385
12	1960032	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/4, Black
13	1930645	1	NUT, Hex Flange Two-Way Lock, 3/8-16
14	7091541	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4 -Was 1664847
15	1721626	1	SHAFT & PINION ASSEMBLY, Steering Manual
16	1611710	1	RING, Clipping Extension
17	1722459	1	BEARING, 3/4 x 1-11/16 x 13/16, 3" Long Housing
18	1722461	1	SPACER, 3/4 x 1-1/16 x 3/8, Powder Metal
19	1931211	2	NUT, Hex Flange Whiz Lock, 3/8-16, Small
20	1933260	2	CAPSCREW, Hex Flange Whiz Lock, 3/8-16 x 3/4
21	1919314	1	PIN, Cotter, 1-1/4, Black

TRANSMISSION GROUP-K66

Note: Unless noted otherwise, use the standard torque specifications

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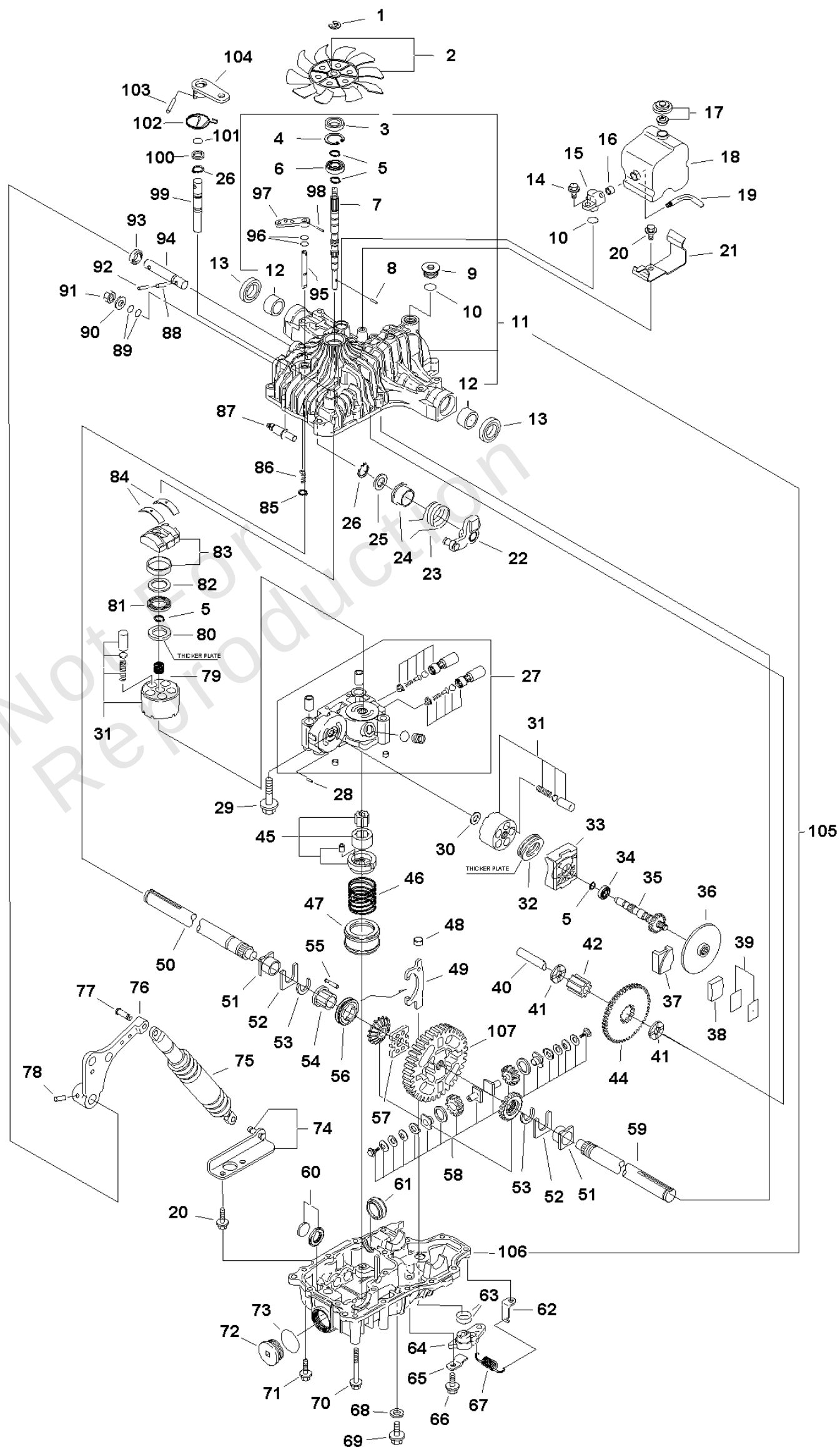
TRANSMISSION GROUP-K66

REF NO	PART NO	QTY	DESCRIPTION
1	1960676	2	SCREW, Pan Head Torx Taptite, 1/4-20 x 1-1/4
2	1722174	1	PAD, Footrest, LH, Differential Lock
3	1722173	1	PAD, Footrest, RH
4	1960636	1	NUT, Hex KEPS, 5/16-18
5	1704351	15	FASTENER, 11/16" Long, Stem Plastic
6	1928352	2	NUT, Hex Flange Whiz Lock, 3/8-16, Large
7	1960637	6	NUT, Hex KEPS, 3/8-16
8	1931350	6	CARRIAGE BOLT, 3/8-16 x 1
9	1960686	6	NUT, Hex Flange ESNA, 5/16-18
10	1721728A	2	SUPPORT
11	1676148	2	BUSHING, 5/8 x 3/4 x 13/32, Powder Metal
12	7090122	3	WASHER, 3/8 -Was 1924940
13	1922130	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/4
14	1722460	7	PIN, Quick
15	1722151	1	ROD, Differential Lock, 15-3/16 Long
16	1918267	3	WASHER, 7/16
17	1721360	1	ROD & TUBE ASSEMBLY, Differential Lock Pedal
18	1716289	1	KNOB, Hole, 1/2 x 1-3/4, 2-11/16 Long
19	1669105AA	1	SPACER, 25/64 x 5/8 x 1-1/2, Hardened
20	1723126	1	KNOB, 3 Sided Soft
21	1721622	1	ROD, Free Wheel, 18-3/16 Long
22	7091304	1	CAPSCREW, Hex Head, 3/8-16 x 1, Black -Was 1921210
23	1722903	1	PIVOT ASSEMBLY, Differential Lock
24	1919326	2	WASHER, 5/16, Black
25	7090831	2	CAPSCREW, Hex Head, 5/16-18 x 2-3/4 -Was 1923141
26	1960590	2	CAPSCREW, Hex Head, 5/16-18 x 3
27	1722152	1	ROD, Differential Latch, 2 Bends, 6-3/16 Long
28	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
29	1722383	1	ARM, Differential Lock
30	1721952	1	TRANSMISSION ASSEMBLY, K66 Transmission
31	1918447	1	PIN, Cotter, 3/4, Black
32	1721424	1	ROD, Brake, 17-27/64 Long
33	1722684	1	SPRING, Compression
34	1729277	1	SPRING, Compression
35	1960687	1	NUT, Hex Flange ESNA, 3/8-16
36	80003590	1	WASHER, .516IDX.875ODX.06,FLAT,ZC/CL
37	1722648	1	BEARING, 1/2 x 9/16 x 3/4, Nylon
38	1721988	1	ARM & WELD PINS ASSEMBLY, Control K66
39	1721392	1	V-BELT
40	1722194	1	PULLEY & HUB ASSEMBLY, Transmission
41	1719968	1	NUT, Hex Flange, M10-1.5, Nylon Insert
42	1719233	1	FAN, 5 Blades, 3 Holes
43	1933958	3	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1-1/8
44	1931335	1	BOLT, Carriage, Short Neck, 5/16-18 x 1
45	1960141	1	WASHER, 5/16
46	1721593A	1	STRAP, 4-1/4 Long
47	1921719	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/2

TRANSMISSION SERVICE PARTS - Tuff Torq K-66L

Note: Unless noted otherwise, use the standard torque specifications

1694369 & 2690068



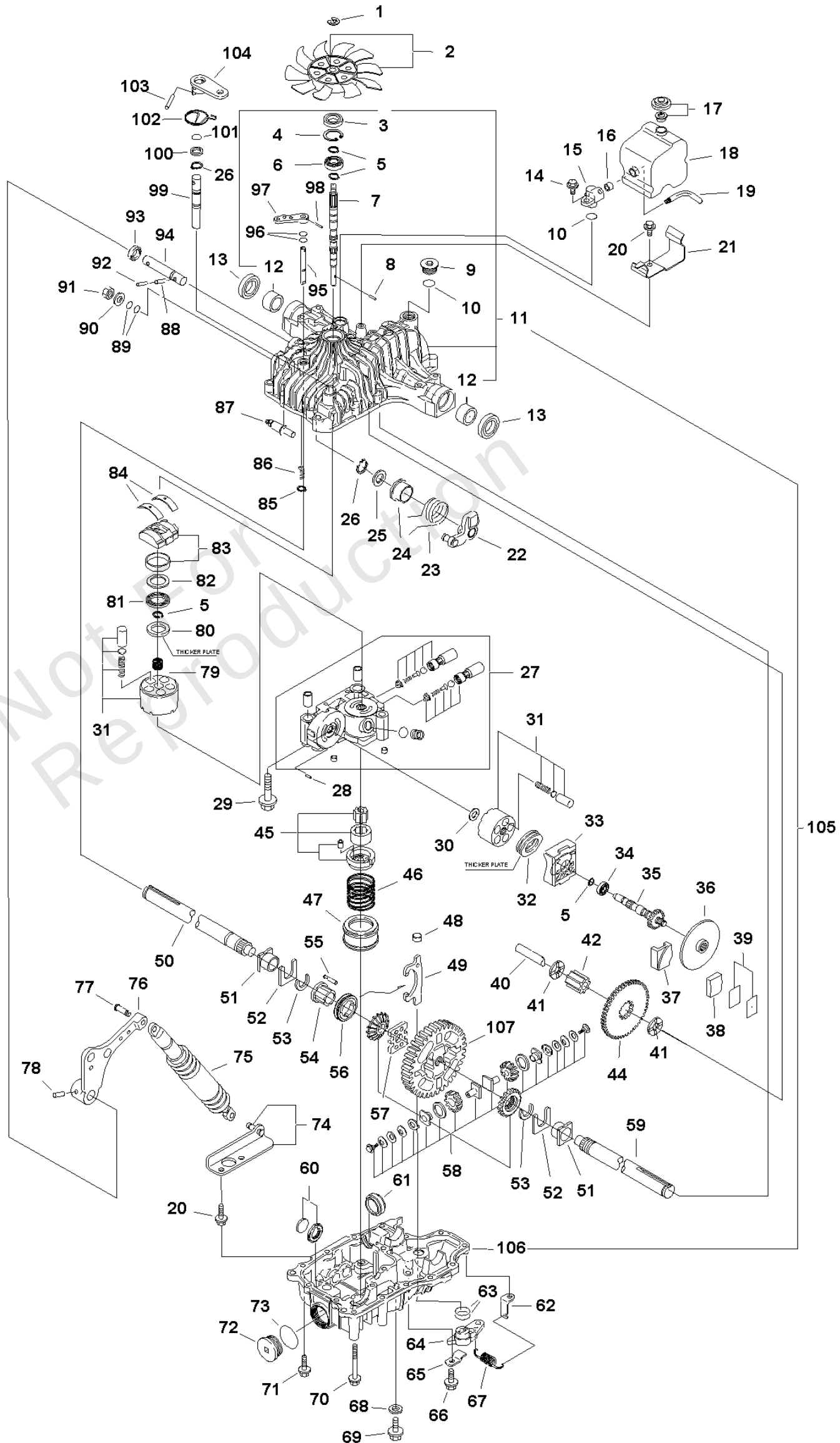
TRANSMISSION SERVICE PARTS - Tuff Torq K-66L

REF NO	PART NO	QTY	DESCRIPTION
1	7073756	1	RING E15 -Was 1718076
2	7073753	1	FAN -Was 1724314
3	7073794	1	SEAL -Was 1708651
4	1708650	1	RING 35
5	1708672	4	RING 15
6	7073792	1	BEARING 6202UC3 -Was 1718083
7	1724699	1	SHAFT, PUMP
8	1722223	1	PIN 3 x 13.8
9	1724696	1	CAP, M20B
10	1707786	2	O-RING, P18
11	1724692	1	HOUSING, UPPER
12	1724693	2	BUSHING, 25.4
13	1718264	2	SEAL S25.4 x 42 x 8
14	1724695	1	BOLT, 8 x 20
15	1724746	1	FITTING
16	1724745	1	SEAL, 8
17	1724740	1	VALVE, VENT 15
18	1724742	1	TANK, RESERVOIR
19	1724743	1	PIPE, 8
20	1707890	3	SCREW, TAPPING
21	1724744	1	BRACKET, TANK
22	1724708	1	ARM, CONTROL
23	1724709	1	SPRING, TORSION
24	1721181	1	COLLAR, CONTROL
25	1721966	1	WASHER 17 x 30 x 1
26	1707912	2	RING
27	1724697	1	CASE, CENTER
28	7073784	1	PIN 3 x 9.8 -Was 1718070
29	1724698	3	BOLT, 10 x 65
30	1718084	1	WASHER 12 x 24 x 1
31	7073786	2	CYLINDER BLOCK -Was 1718079
32	1708675	1	BEARING, THRUST
33	1724700	1	HOUSING
34	1724702	1	BEARING, 6302UC3
35	1724701	1	SHAFT, MOTOR
36	1724723	1	DISC, BRAKE
37	1724726	1	ACTUATOR, BRAKE
38	1724724	1	SHOE, BRAKE
39	1724725	1	SHIM SET
40	1724714	1	SHAFT, FINAL PINION
41	1724715	2	WASHER, 15 x 32 x 3.2
42	1724717	1	PINION, FINAL
44	1724716	1	GEAR, REDUCTION
45	1724729	1	PUMP, CHARGE
46	1724730	1	SPRING, CHARGE PUMP
47	1725633	1	FILTER (25)
48	1724733	1	FORK, PIVOT

TRANSMISSION SERVICE PARTS - Tuff Torq K-66L

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1694369 & 2690068



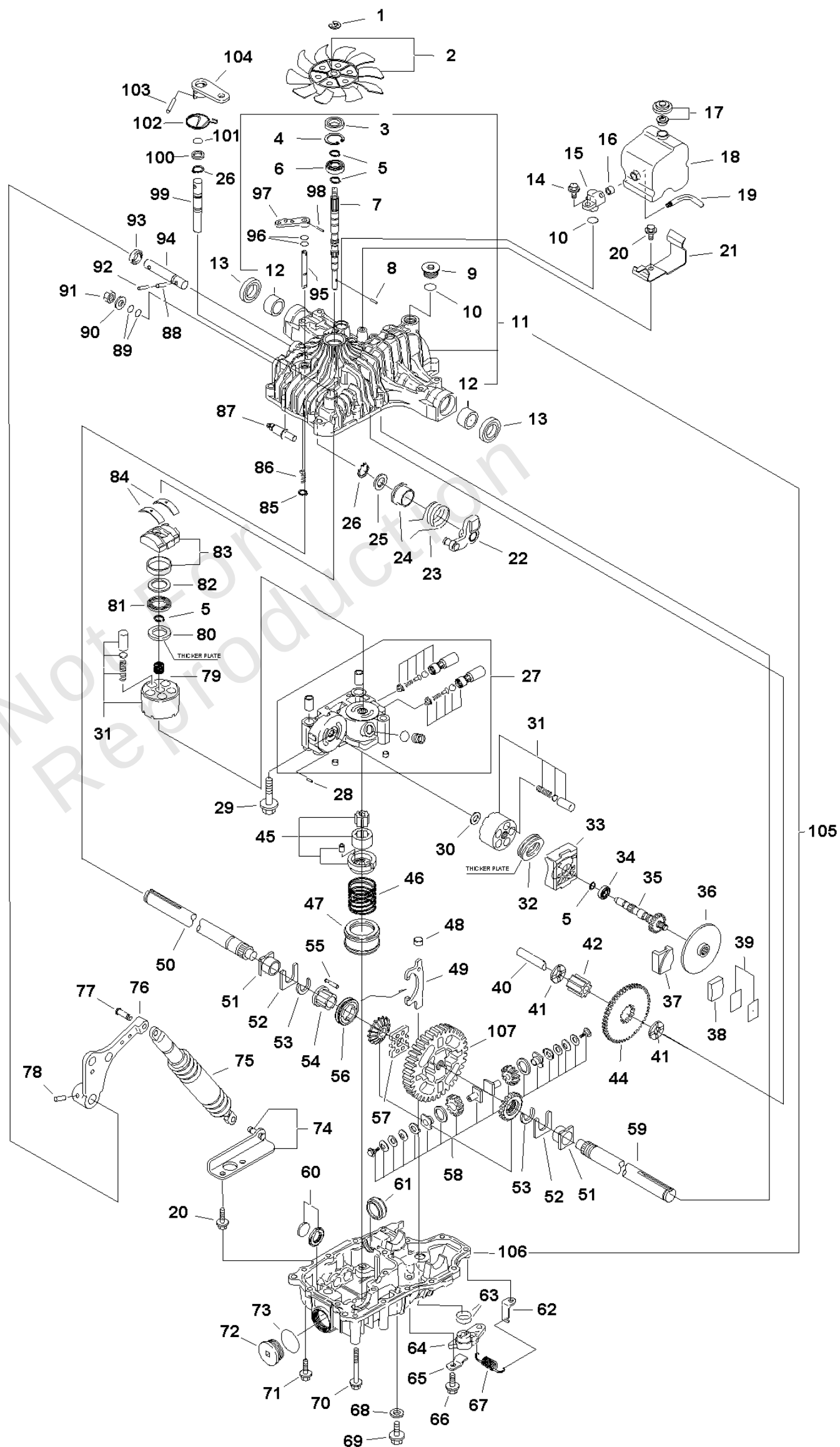
TRANSMISSION SERVICE PARTS - Tuff Torq K-66L

REF NO	PART NO	QTY	DESCRIPTION
49	1724731	1	FORK, DIFF LOCK
50	1724719	1	SHAFT, AXLE RH #1
51	1720860	2	BUSHING
52	1720858	2	THRUST WASHER
53	1720859	2	RING
54	1724720	1	COLLAR, 25.4
55	1724737	8	PIN, DIFF LOCK
56	1724736	1	SLIDER, DIFF LOCK
57	1724738	1	PLATE, DIFF LOCK
58	1718262	1	DIFFERENTIAL GEAR KIT
59	1724718	1	SHAFT, AXLE LH #1
60	1718065	1	MAGNET
61	1720761	1	FILTER (25)
62	1724734	1	HOOK, SPRING
63	1724739	2	PACKING, 1AG25
64	1724732	1	ARM, DIFF LOCK
65	1724735	1	PLATE, ARM
66	1720788	2	BOLT 10 x 12
67	1724741	1	SPRING, RETURN
68	1720796	2	WASHER, SEAL
69	1720788	1	BOLT 10 x 12
70	1718226	5	BOLT, 8 x 75
71	1707789	5	SCREW, TAPPING
72	1720807	1	CAP (M40)
73	1720808	1	PACKING 1A 2040
74	1724704	1	STAY
75	1718039	1	SHOCK ABSORBER
76	1724706	1	LEVER, CONTROL
77	1724705	1	PIN
78	1724707	1	PIN, 3.5 x 25
79	1718234	1	PUMP SHAFT
80	1721267	1	THRUST PLATE A
81	1718237	1	BEARING K81106
82	1718239	1	THRUST PLATE B
83	1724703	1	PLATE, SWASH
84	1718089	2	THRUST METAL
85	7073787	1	RING -Was 1718061
86	1708684	1	SPRING
87	1724711	1	FULCRUM, ECCENTRICIT
88	1718097	1	PIN 6.0A x 25
89	1707879	2	PACKING
90	1708689	1	WASHER
91	1708692	1	NUT 12
92	1724712	1	PIN, 4 x 28
93	1718120	1	SEAL TC162606
94	1724710	1	SHAFT, CONTROL
95	1720838	1	SHAFT (BYPASS)
96	7073793	2	PACKING -Was 1708691
97	7073750	1	LEVER, BYPASS -Was 1720418

TRANSMISSION SERVICE PARTS - Tuff Torq K-66L

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1694369 & 2690068

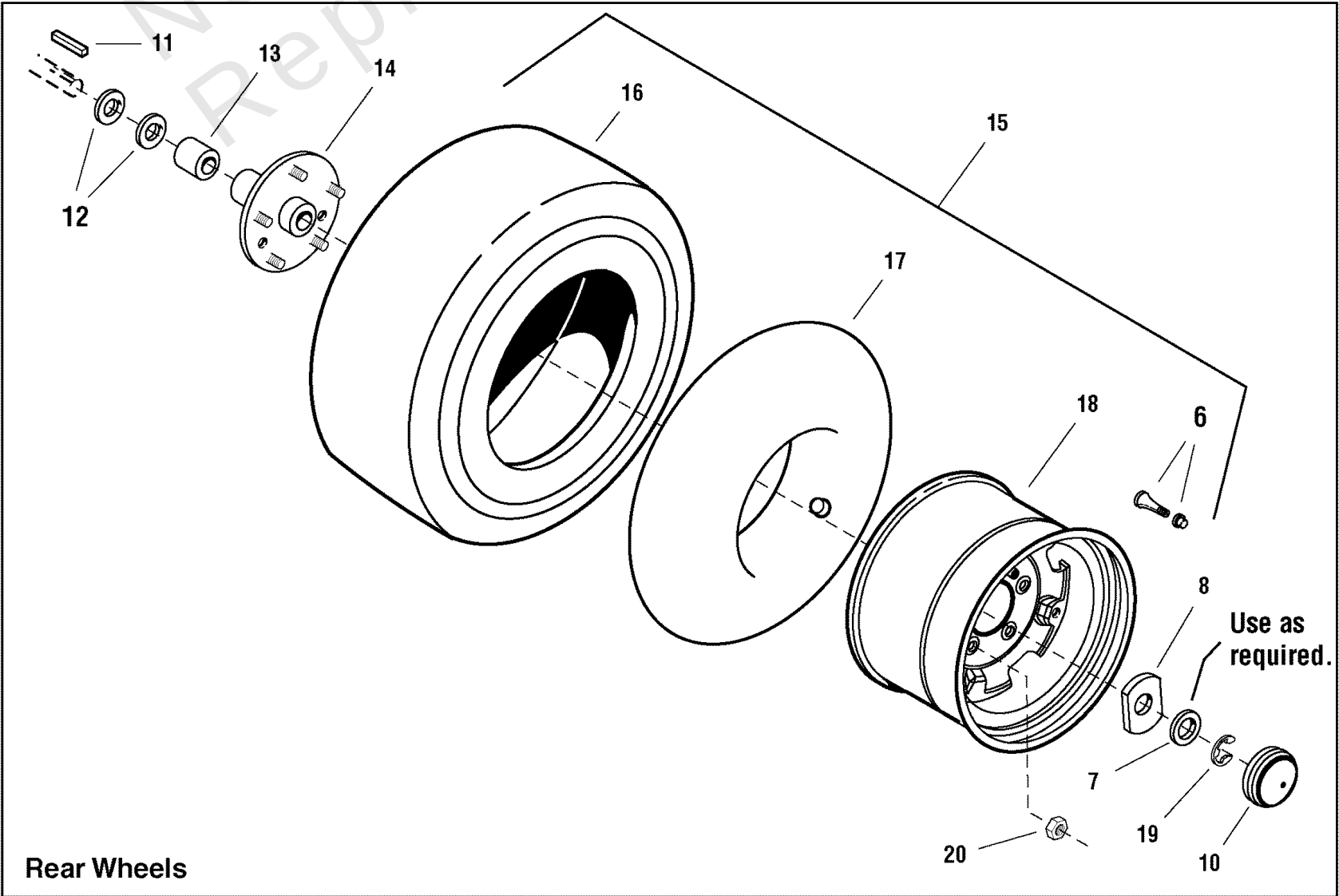
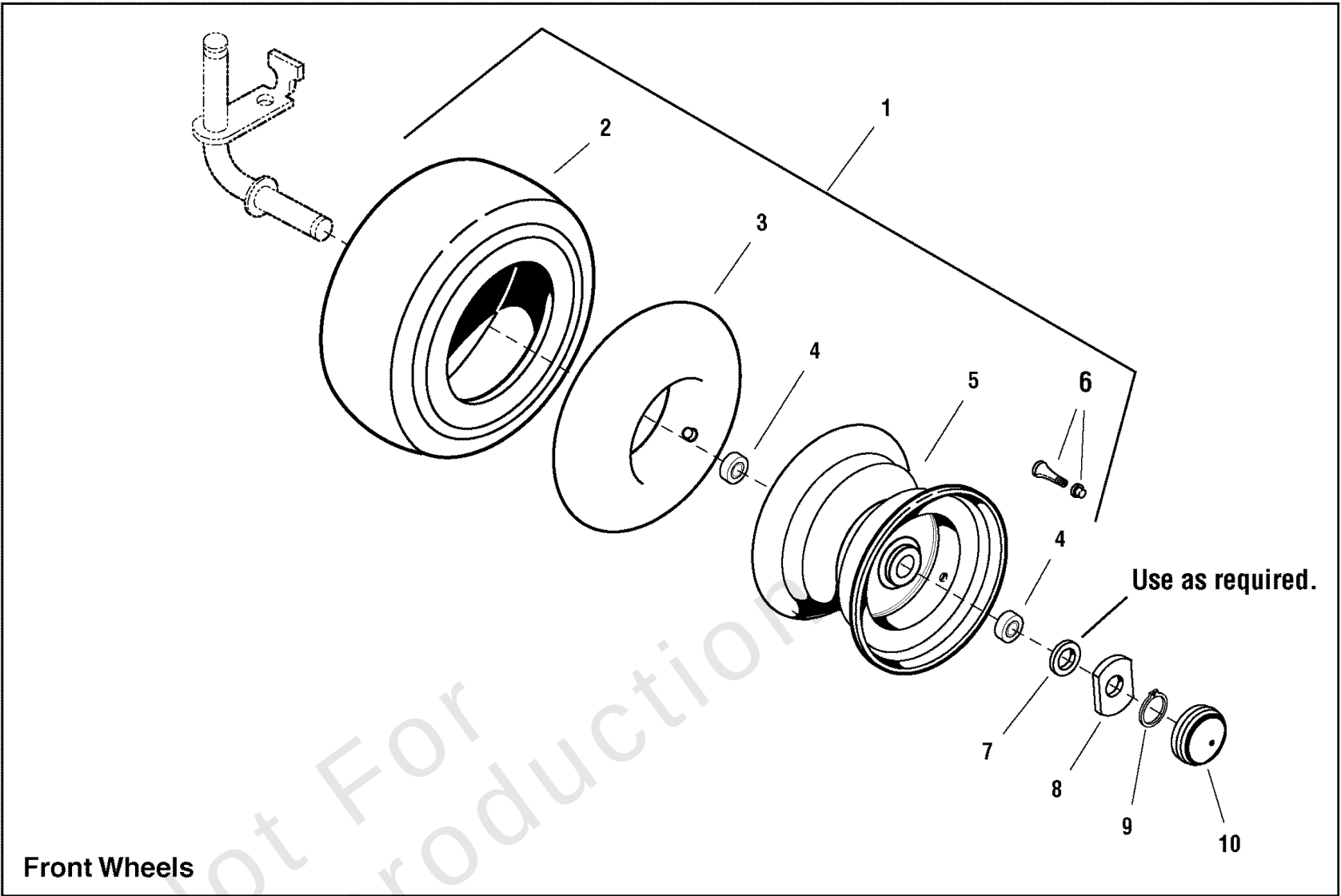


TRANSMISSION SERVICE PARTS - Tuff Torq K-66L

REF NO	PART NO	QTY	DESCRIPTION
98	1707839	1	PIN 3.0A x 20 -Was 1720421
99	1724727	1	SHAFT, BRAKE HL #10
100	1724728	1	WASHER, 16 x 23 x 1.6
101	7073763	1	PACKING -Was 1708690
102	1724722	1	SPRING, BRAKE
103	1718100	2	PIN 6.0A x 4.0
104	1724721	1	ARM, BRAKE
105	1724691	1	HOUSING, COMPLETE SET
106	1724694	1	HOUSING, LOWER
107	1724713	1	GEAR, FINAL

Wheels & Tires Group

Note: Unless noted otherwise, use the standard torque specifications 1694369 & 2690068



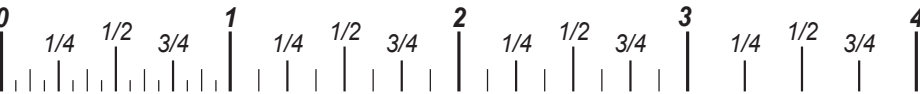
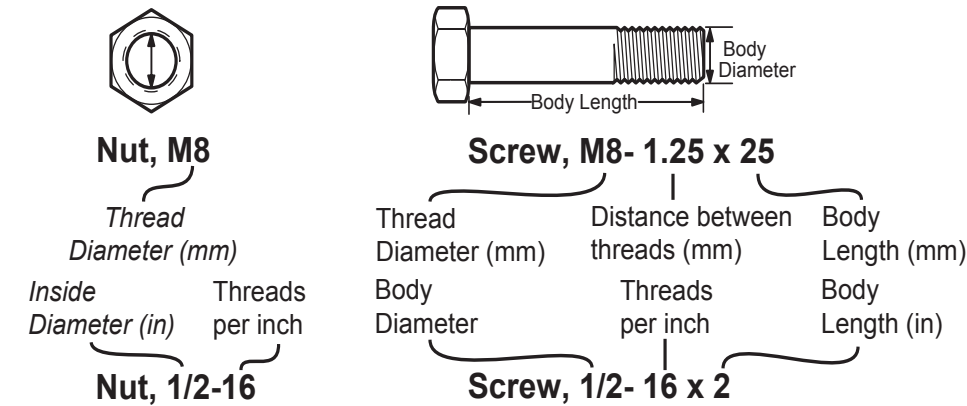
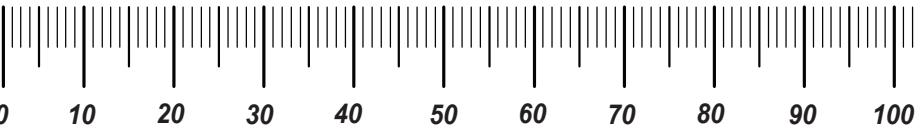
Wheels & Tires Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722305	2	WHEEL & TIRE ASSEMBLY, Front, (Includes Ref. Nos. 2, 3, 4, 5 & 6)
2	1722833	2	TIRE, 16 x 6-1/2 - 8 Super Turf, Front
3	2164247	2	TUBE, Tire 16 x 6-1/2 - 8, Front
4	1717056	4	BEARING, Ball
5	1722834	2	WHEEL, 5 3/8 x 7-15/16, Front
6	2172353	4	VALVE STEM & CAP ASSEMBLY
7	1919394	4	WASHER
8	1722726A	8	WASHER, Special, 1 x 2-1/2
9	2932577	6	RING, Shaft
10	1722676	4	CAP, Hub Grey, 2-23/64
11	2105337	2	KEY, HI PRO, 1/4 x 2
12	2960200	4	WASHER
13	1723112	2	SPACER, 1-1/16 x 1-1/2 x 1-23/32, Black
14	1721400	2	PLATE & HUB ASSEMBLY, Rear Wheel w/Studs
15	1722766	2	WHEEL & TIRE ASSEMBLY, Rear 23" (Includes Ref. Nos. 6, 16, 17 & 18)
16	1722830	2	TIRE, 23 x 10-1/2 - 12 Super Turf, Rear
17	2157638	2	TUBE, Tire 23 x 10-1/2 - 12, Rear
18	1722831	2	WHEEL, 7 x 12, Rear
19	2934712	2	RING, Shaft
20	2177725	10	NUT, Hex 7/16-20, For Wheel Bolt

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).

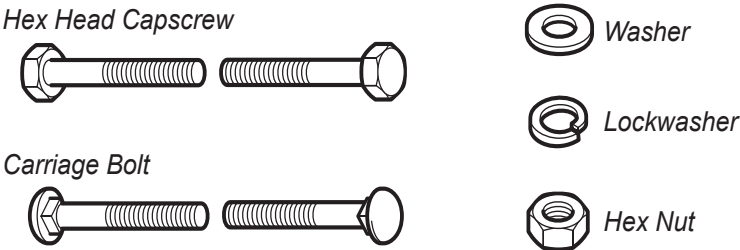
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

