



Parts Manual

Mfg. No: 2690006
Broadmoor, 16HP KOH Hydro and 44"
Mower Deck

1694037 - 44" Mower Deck.

1694009 - Broadmoor, 16HP KOH Hydro.

Not For
Reproduction

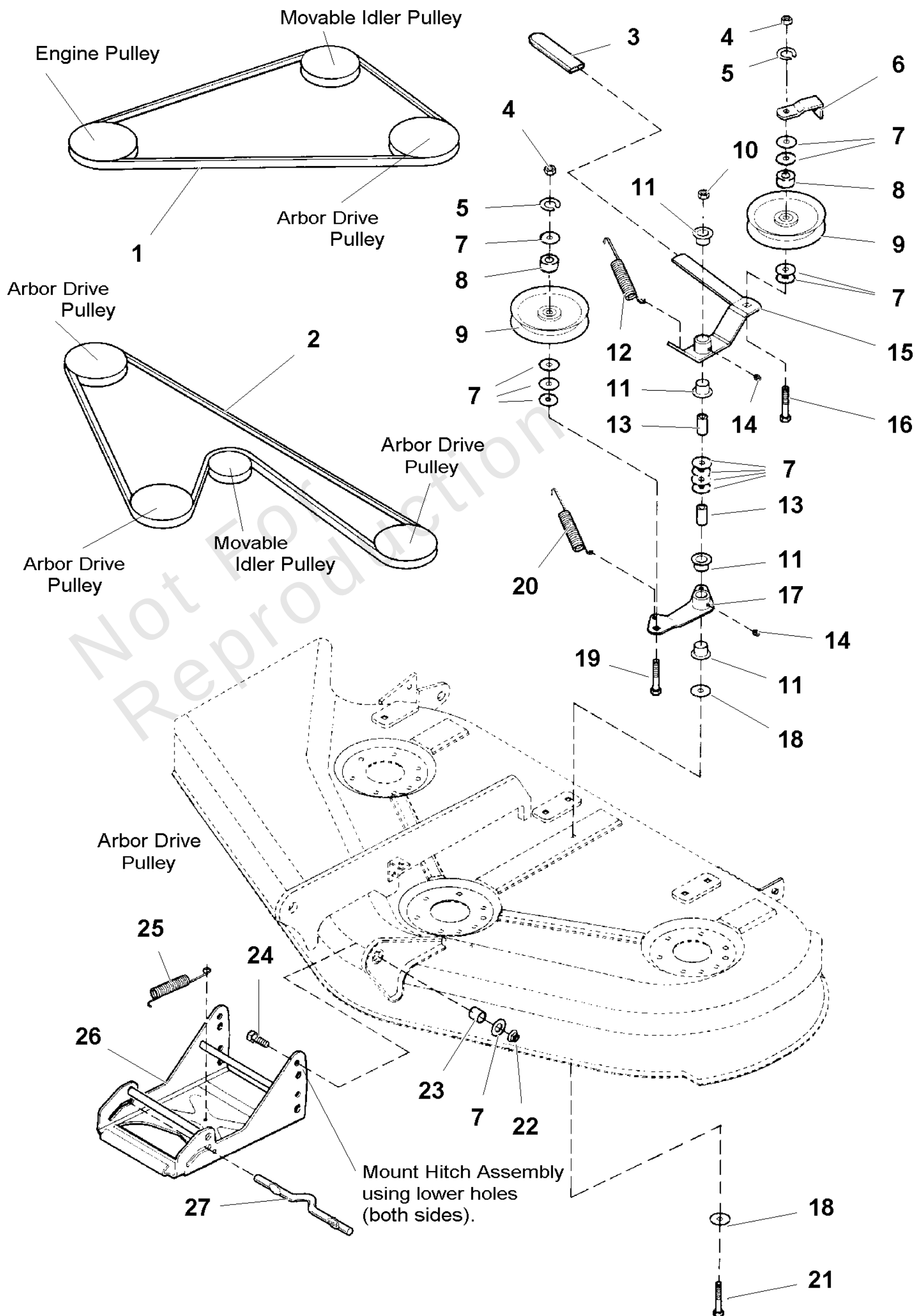
Model Components	Page
44" & 50" Mower Deck - Clutch & Support Group.	4
44" Mower Deck - Height Adjustment & Roller Bar.	6
44" Mower Deck - Housing, Arbors & Blades.	8
Controls Group.	10
Decals - Brand & Model.	12
Decals - Safety & Common.	14
Electrical Group.	16
Engine Group - Electric Clutch - 16HP Kohler.	18
Frame & Front Axle Group.	20
Hood, Grill & Dash Group.	22
Lift Group - Manual.	24
Seat & Seat Deck Group.	26
Steering Group - Manual Steering.	28
Transmission Group - Tuff Torq K57.	30
Transmission SERVICE PARTS - Tuff Torq K57 (1722668).	32
Wheels & Tires Group.	36
Torque Specification Chart.	38

Not For
Reproduction

44" & 50" Mower Deck - Clutch & Support Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



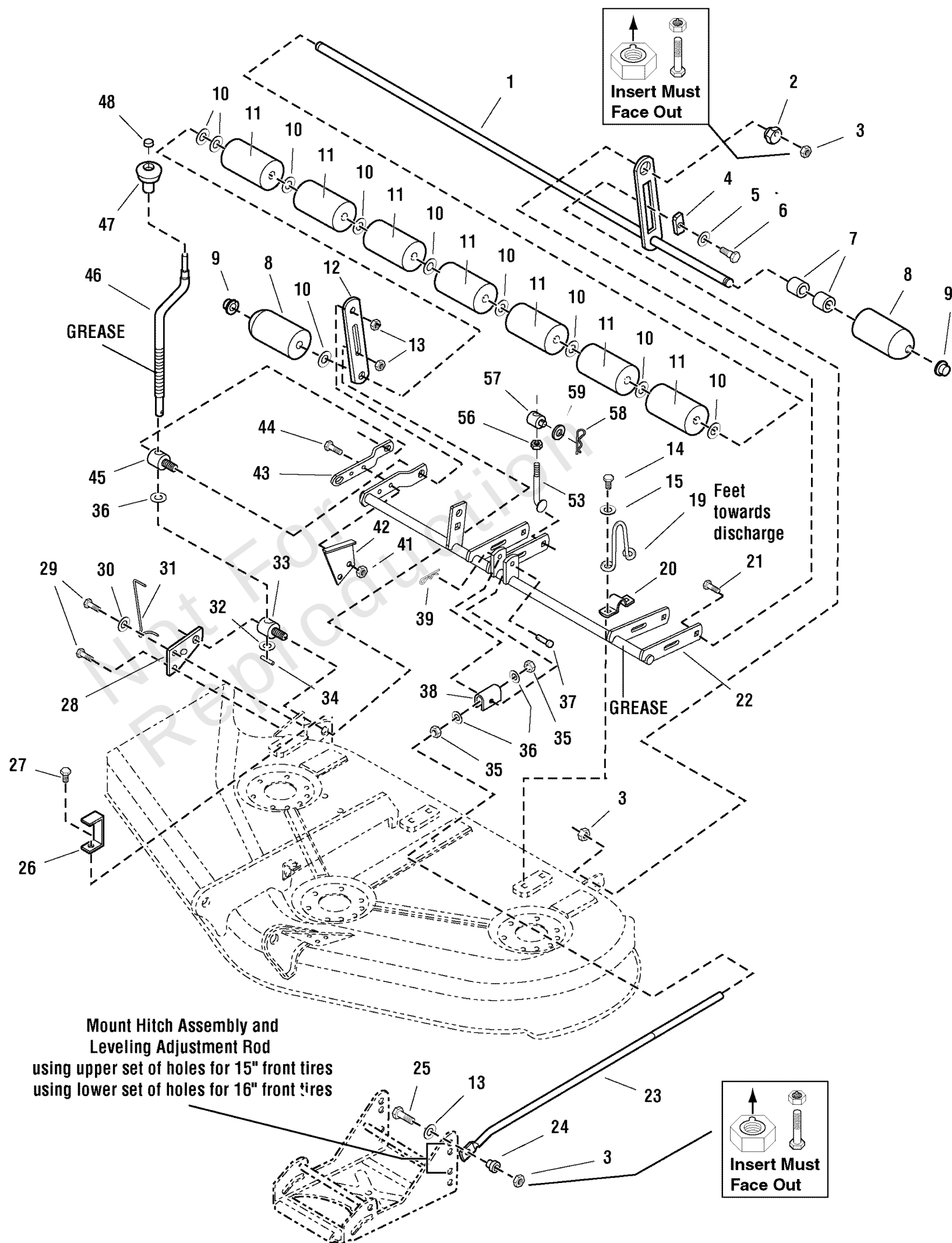
44" & 50" Mower Deck - Clutch & Support Group

REF NO	PART NO	QTY	DESCRIPTION
1	1601672	1	V-BELT, Mower Drive (44" Decks)
1	1707740	1	V-BELT, Mower Drive (50" Decks)
2	1703836	1	V-BELT, Arbor Drive (50" Decks)
2	1721532	1	V-BELT, Arbor Drive (44" Decks)
3	1665835	1	GRIP, Lever
4	1916950	2	NUT, Hex, 3/8-16
5	1916965	2	WASHER, Lock, 3/8
6	1677135A	1	BELT STOP, Idler
7	1924940	14	WASHER, 3/8
8	1666294	2	SPACER
9	1685150	2	PULLEY, Idler (Includes Ref. No. 8)
10	1930645	1	NUT, Hex Flange, 2-Way Lock, 3/8-16
11	1676148	4	BUSHING
12	1715435	1	SPRING
13	1674669	2	SPACER
14	2812808	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
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	2860681	2	NUT, Hex Alum Insert Lock, 3/8-16
23	2157081	2	SPACER
24	1921969	2	CAPSCREW, Hex Head, 3/8-16 x 1-1/2
25	2156302	1	SPRING
26	1707432A	1	HITCH ASSEMBLY
27	1715759	1	ROD, Latch

44" Mower Deck - Height Adjustment & Roller Bar

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



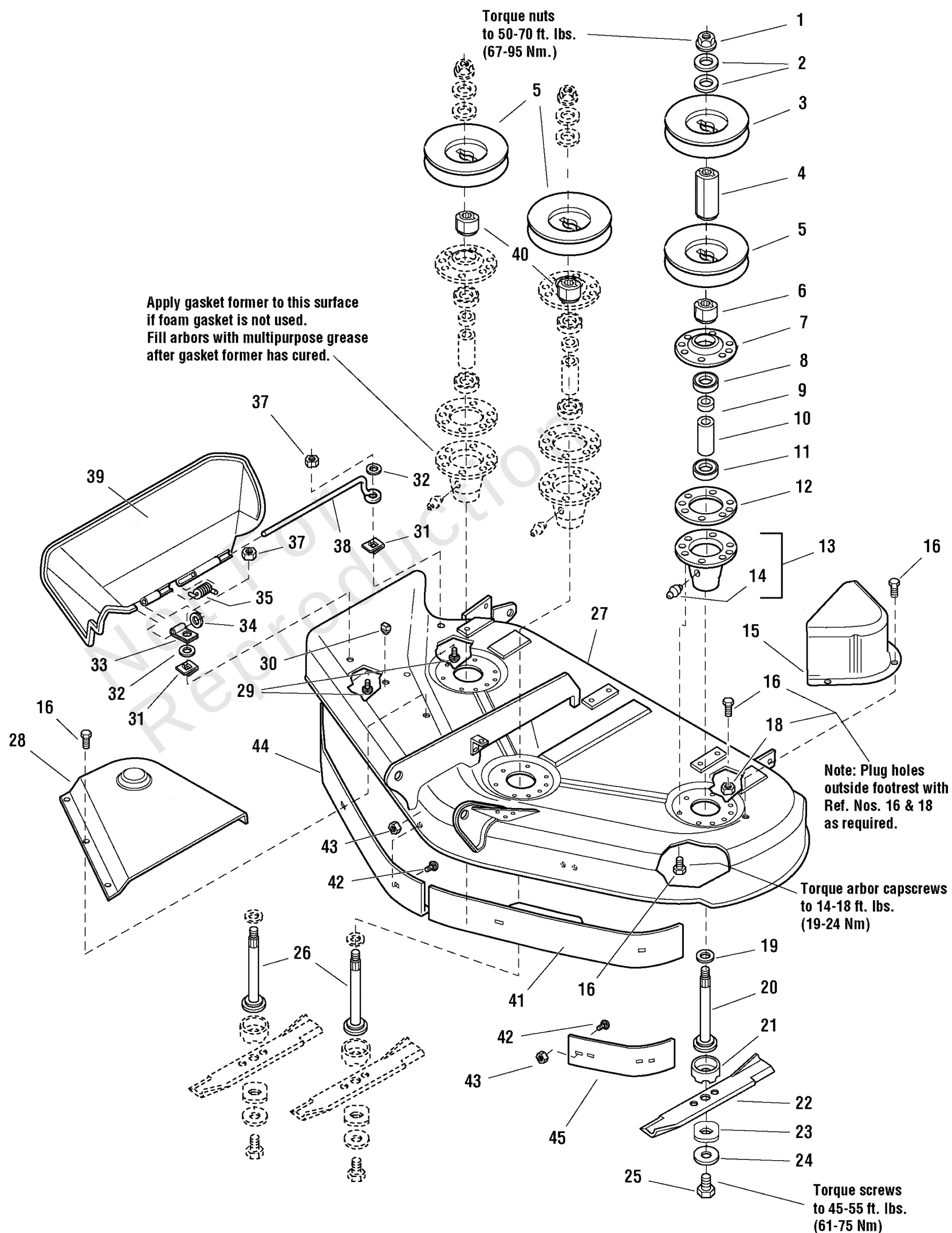
44" Mower Deck - Height Adjustment & Roller Bar

REF NO	PART NO	QTY	DESCRIPTION
1	1685443	1	SHAFT & BAR ASSEMBLY, 44" (Includes Ref. No. 9)
2	1704082	1	NUT, Adjuster
3	2860681	3	NUT, Toplock Spiral Flange, 3/8-16
4	1677507	1	SLIDE
5	1924361	1	WASHER, Plain, 1/2
6	2172622	1	BOLT, Shoulder, 3/8-16
7	1602946	2	SPACER, 25/64 x 13/16 x 13/16, Steel, Black
8	1722036	2	ROLLER, Rounded, 2-1/2 Long
9	1960520	2	NUT, Push
10	1924366	10	WASHER, Plain, 1-1/4
11	1668513	7	ROLLER
12	1704074A	1	BAR, Roller
13	1930644	2	NUT, Hex, Flange, Lock, 1/2-13
14	1664847SM	5	CAPSCREW, Hex Head Taptite, 5/16 -18 x 3/4
15	1924940	3	WASHER, 3/8
19	1720659	1	UPSTOP
20	1665374	3	STRAP, Rocker Shaft
21	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
22	1733521A	1	ARM ASSEMBLY, Mower
23	1704093	1	ROD, Adjustment
24	1706644	1	SPACER, 3/8 x 3/4 x 15/16
25	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4
26	1722750A	1	BRACKET, Upstop
27	1664847SM	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4, Black
28	1704080A	1	PLATE, Mower Support
29	1931202	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1-1/4
30	1919381	5	WASHER, 5/16, Black
31	1704114	1	INDICATOR, Height of Cut
32	1704097	1	WASHER, Detent
33	1704086	1	TRUNNION
34	2816001	1	PIN, Roll, 1
35	1913744	2	NUT, Hex, Jam, 1/2-13
36	1960170	3	WASHER, 33/64
37	2118053	1	PIN, Clevis
38	1704081A	1	TRUNNION
39	1960074	2	CLIP, Hair Pin
41	1931277	2	NUT, Whizlock 5/16-18
42	1704116A	1	BRACKET, Height of Cut
43	1704083A	1	ARM, Rear, Mower, RH
44	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4
45	1704087	1	TRUNNION, Threaded
46	1719901	1	CRANK, Height of Cut
47	1714084	1	KNOB, Height Crank
48	1960093	1	PAL NUT
53	1724959	1	ROD, Height Adjuster
56	1920161	1	NUT, Hex Jam
57	1731382	1	ROD, TRUNNION
58	1960074	1	CLIP, Hairpin
59	1924940	1	WASHER, 3/8

44" Mower Deck - Housing, Arbors & Blades

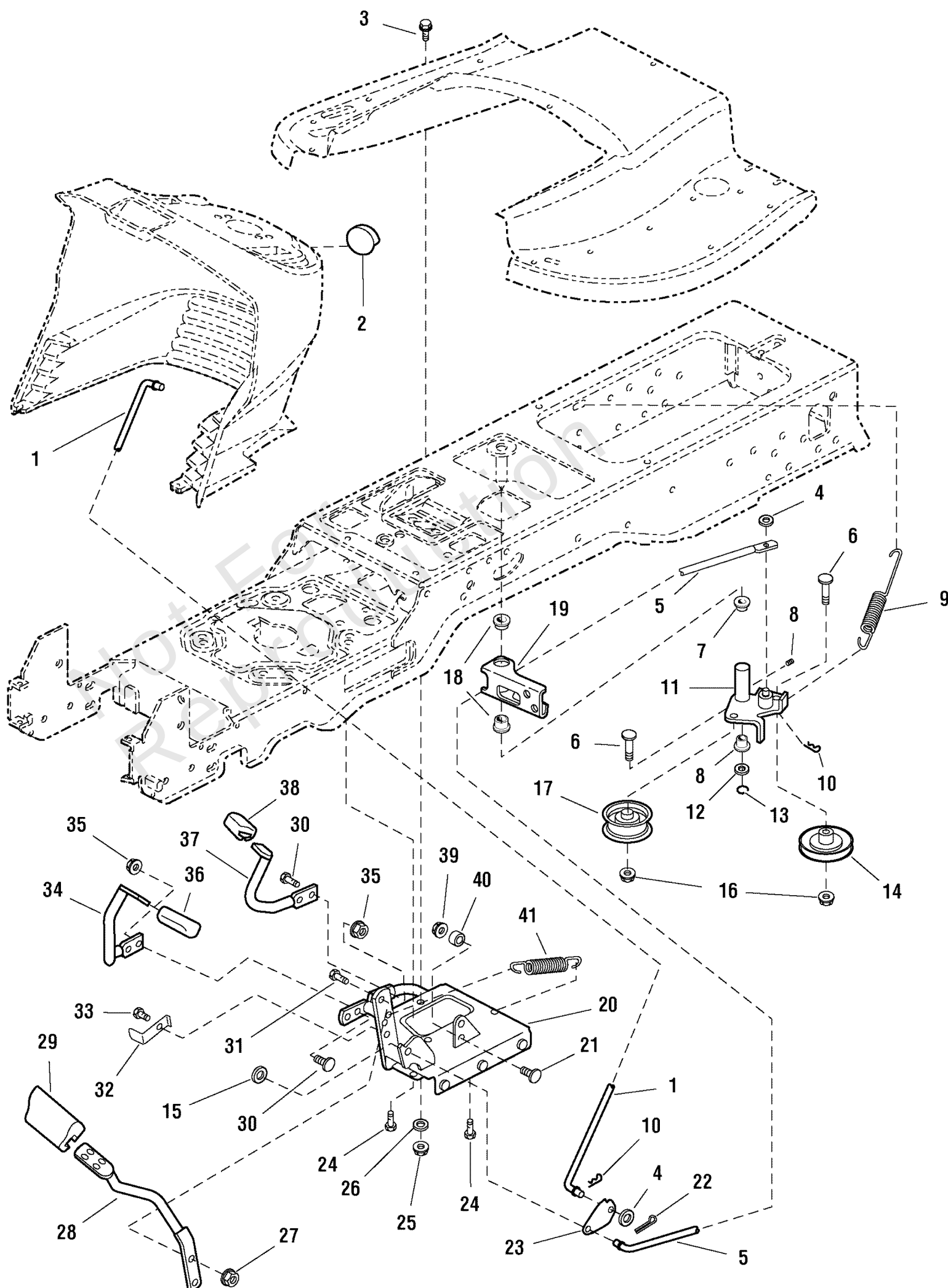
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



44" Mower Deck - Housing, Arbors & Blades

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"
3	1713091	1	PULLEY, 5 O.D.
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	1732544	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	1713338A	3	HOUSING ASSEMBLY, Arbor Bottom, w/Lube Fitting -(Includes Ref. No. 14)
14	1704314	3	FITTING, Grease
15	1720560A	1	COVER, Arbor
15	1732200A	1	COVER, Arbor without Ribs
16	1664847SM	29	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
18	1931277	1	NUT, Hex Flange, 5/16,
19	1713619	3	WASHER, Bellevilled, 9/16, Black
20	1713612	1	SHAFT, Arbor (LH)
21	1713196	3	SHIELD, Grass, Lower
22	1704100A	3	BLADE, Mower, 16-1/8 -(For 44" Deck)
23	1713089	3	WASHER, Hex, 11/16 x 2
24	1656916SM	3	WASHER, SPRING 0.475I
25	2823471	3	CAPSCREW, Hex Head, 7/16-14 x 1
26	1713195	2	SHAFT, Arbor (Center & RH)
27	1685411	1	MOWER HOUSING ASSEMBLY, 44" Mower (Orange)
27	1687154	1	MOWER HOUSING ASSEMBLY, 44" Mower (Red)
28	1715673	1	COVER, Arbor
29	1931318	2	CARRIAGE BOLT, 1/4-20 x 7/8
30	1705115	1	PLUG, Hole
31	1960518	2	NUT, Push
32	1960353	2	WASHER, 1/4, Black
33	1704873	1	CLAMP
34	1919326	1	WASHER, 5/16, Black
35	7101082	1	SPRING
37	1920397	2	NUT, ESNA 1/4-20
38	1706709	1	ROD, Deflector, Front
39	1705449	1	DEFLECTOR, Plastic
40	1713197	2	HUB, Pulley, Center & RH
41	1716879A	1	BAFFLE, Anti-Blowout, LH -(CE/Export)
42	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4, Black -(CE/Export)
43	1927557	1	NUT, Hex Flange Whiz Lock, 5/16-18, Black -(CE/Export)
44	1716878A	1	BAFFLE, Anti-Blowout, RH -(CE/Export)
45	1724538A	1	BAFFLE, Blowout, 44" & 50"



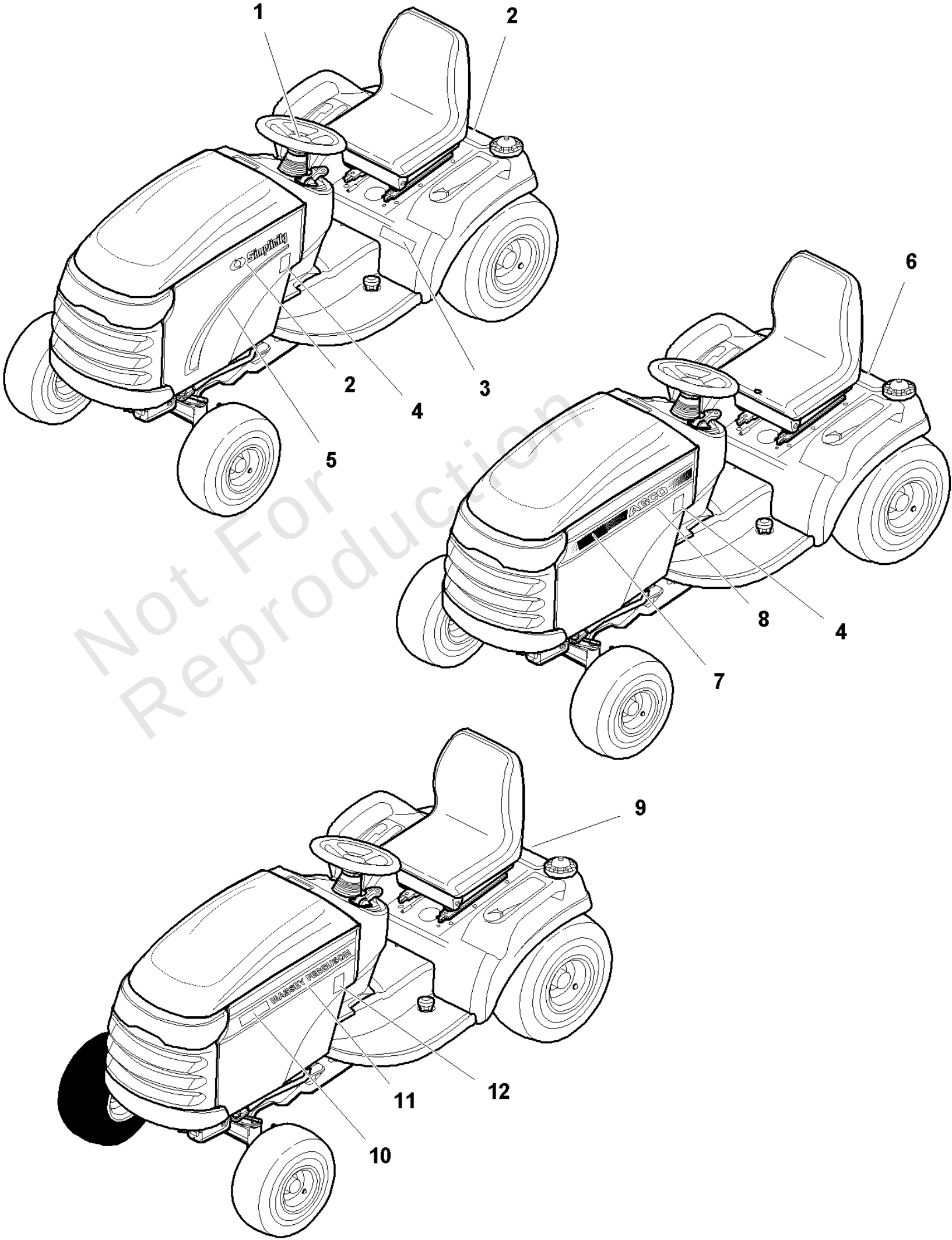
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
1	1721353SM	1	ROD, Brake Lock
2	1721891SM	1	KNOB, Push On, Red Plastic "P"
3	1930591SM	1	CAPSCREW, Hex Flange Whiz Lock, 5/16-18 x 3/4
4	1919326SM	2	WASHER, 5/16
5	1721476SM	1	ROD, Brake
6	1931353SM	2	CARRIAGE BOLT, 3/8-16 x 1 3/4
7	1663114SM	2	BUSHING, 5/8 x 3/4 x 3/4, Nylon
8	2821133SM	1	FITTING, Lube, 1/4
9	1725250SM	1	SPRING, Extension
10	1722460SM	3	PIN, Quick
11	1726882SM	1	ARM & HUB ASSEMBLY, Idler
12	1960020SM	1	WASHER, Plain, 21/32
13	1704420SM	1	RING, Clipring Extension
14	1721134SM	1	PULLEY, w/Bearing
15	1924940SM	1	WASHER, 3/8
16	1960687SM	2	NUT, Hex Flange ESNA, 3/8-16
17	1721133SM	1	PULLEY, IDLER
18	1723237SM	2	BUSHING, 1 x 1-1/8 x 5/8, Nylon
19	1722513SM	1	ARM, Brake
20	1726763SM	1	PEDAL ASSEMBLY, Foot
21	1931320SM	1	CARRIAGE BOLT, 1/4-20 x 1-1/4
22	1918447SM	1	PIN, Cotter, Black
23	1721354ASM	1	LATCH, Brake
24	1664847SM	3	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4
25	1919438SM	1	NUT, Hex Lock ESNA Light, 5/16-18
26	1919381SM	1	WASHER, 5/16, Black
27	1927557SM	2	NUT, Hex Flange Whiz Lock Large, 5/16-18
28	1722535ASM	1	PEDAL, Brake
29	1721577SM	1	PAD, Brake Pedal
30	1931334SM	4	CARRIAGE BOLT, 5/16-18 x 7/8
31	703570	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
32	1722083ASM	1	ACTUATOR, Switch 2.53" Long
33	1923683SM	1	CAPSCREW, Hex Washer Head Taptite, 3/8-16 x 3/4
34	1722070ASM	1	PEDAL, Forward
35	1960636SM	4	NUT, Hex KEPS, 5/16-18
36	1721675SM	1	PAD, Foot Pedal Forward
37	1722071ASM	1	PEDAL, Reverse
38	1721674SM	1	PAD, Foot Pedal Reverse
39	1920397SM	1	NUT, Hex Lock ESNA Light, 1/4-20
40	1686612SM	1	CAM, Roller
41	1721995SM	1	SPRING, Extension, 5/8 x 6-5/8

Decals - Brand & Model

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



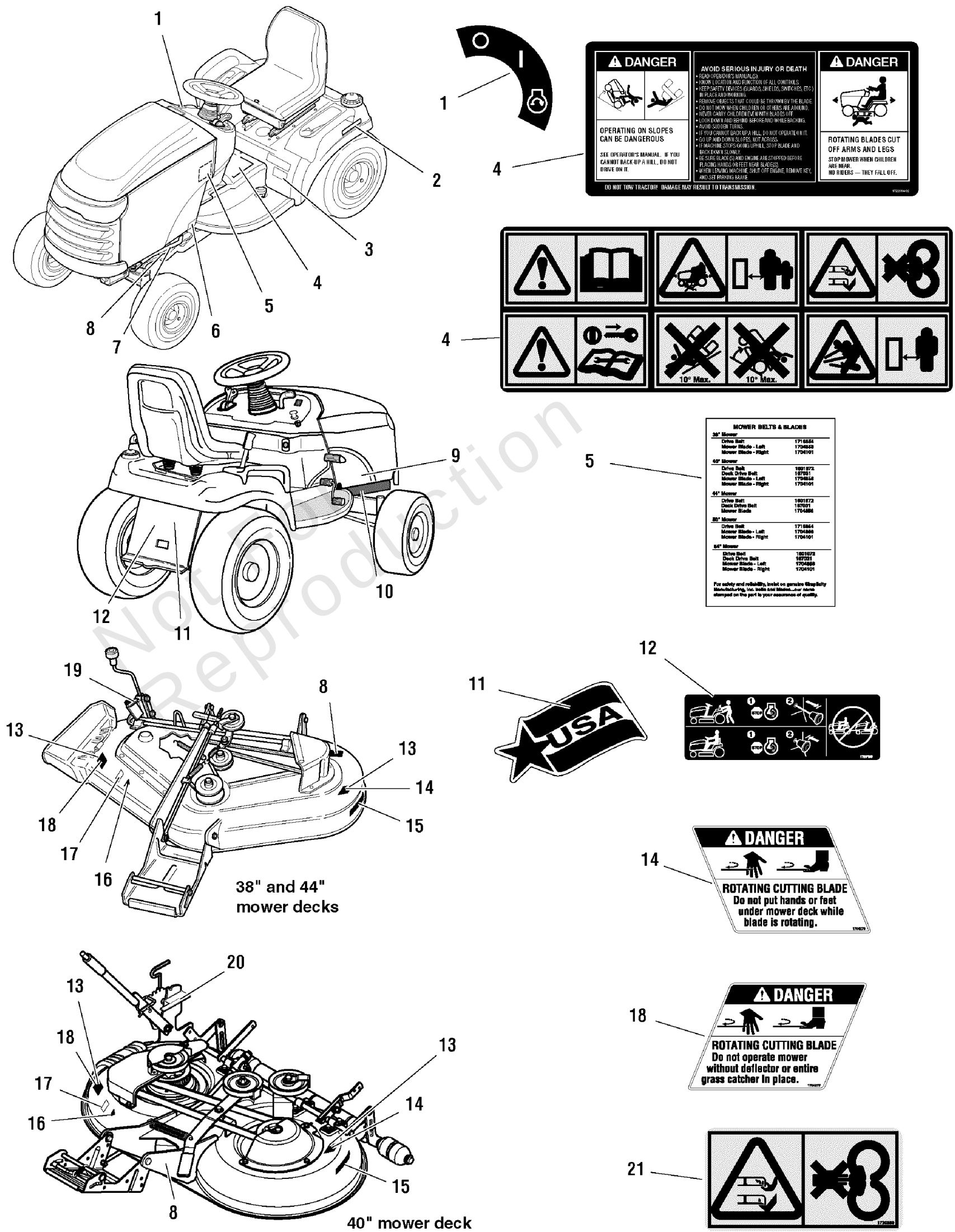
Decals - Brand & Model

REF NO	PART NO	QTY	DESCRIPTION
1	1717692SM	1	DECAL, ICON Simplicity, Orange
2	1722551SM	3	DECAL, Simplicity, Silver & Blue w/Icon
3	1722776SM	1	DECAL, Broadmoor, Silver & Blue
4	1720454SM	1	DECAL, Touch Up Paint (Orange)
5	1722773SM	1	DECAL, Hood Stripe, RH, Simplicity, Blue & Silver
5	1722774SM	1	DECAL, Hood Stripe, LH, Simplicity, Blue & Silver
6	1708926SM	1	DECAL, AGCO, Logo Black, Chrome, Orange
7	1724417SM	1	DECAL, 1606, White, AGCO
7	1722794SM	2	DECAL, 1616, White, AGCO
8	1722817SM	1	DECAL, Hood Stripe, LH, AGCO
8	1722818SM	1	DECAL, Hood Stripe, RH, AGCO
9	1714363SM	1	DECAL, Massey Ferguson Logo, 3 Triangles
10	1724418SM	1	DECAL, 2606, Black, Massey Ferguson
10	1722800SM	2	DECAL, 2616, Black, Massey Ferguson
11	1722815SM	1	DECAL, Hood Stripe, LH, Massey Ferguson
11	1722816SM	1	DECAL, Hood Stripe, RH, Massey Ferguson
12	1725072SM	1	DECAL, Touch Up Paint (Red)

Decals - Safety & Common

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



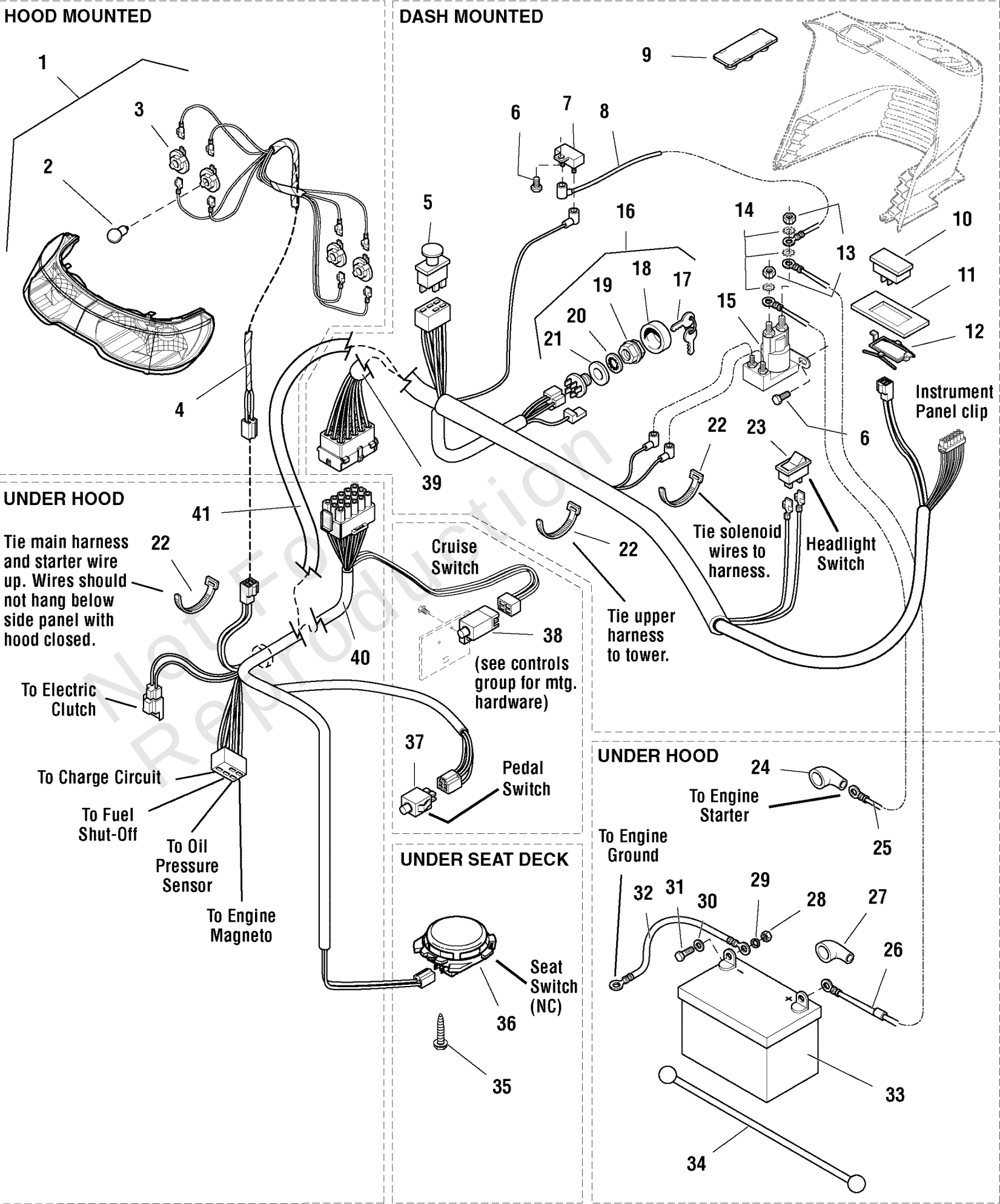
Decals - Safety & Common

REF NO	PART NO	QTY	DESCRIPTION
1	1722806SM	1	DECAL, Ignition Switch Symbols, White/Black
2	1718025SM	1	DECAL, Automatic Control Traction
3	1722549SM	1	DECAL, 16HP
4	1722814SM	1	DECAL, Tunnel Cover, Danger Slopes/Blades
4	1723175SM	1	DECAL, Tunnel Cover, Danger Slopes/Blades, (Export)
5	1723410SM	1	DECAL, Drive Belts, Mower Blades (56 Tooth Sprocket Mower)
5	1725158SM	1	DECAL, Drive Belts & Mower Blades (38 Tooth Sprocket Mower)
6	1723296SM	2	DECAL, Protective Sticker
7	-----	1	LABEL, Decibel, Power Mass (Export)
8	-----	1	DECAL, I.D. Plate
9	1723741SM	2	DECAL, Powered by HONDA
10	-----	1	DECAL, Patent
11	1708927	1	DECAL, USA Logo Stars & Stripe
12	1723160SM	1	DECAL, Transmission Release Valve
13	1720389SM	2	DECAL-DANGER ROTATING
14	1704276SM	1	DECAL-DANGER DO NOT P
15	1722771SM	1	DECAL, Free Floating Mower, Silver
16	-----	1	DECAL, OPEI Certified
17	1722787SM	1	DECAL, 38", Silver on Black with Stripe
17	1722788SM	1	DECAL, 40", Silver on Black with Stripe
17	1722789SM	1	DECAL, 44", Silver on Black with Stripe
18	1704277SM	1	DECAL, Danger Do Not Operate Without Deflector
19	1721197SM	1	DECAL, Height of Cut, 38" & 44"
20	1720919SM	1	DECAL, Height of Cut, 40"

Electrical Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



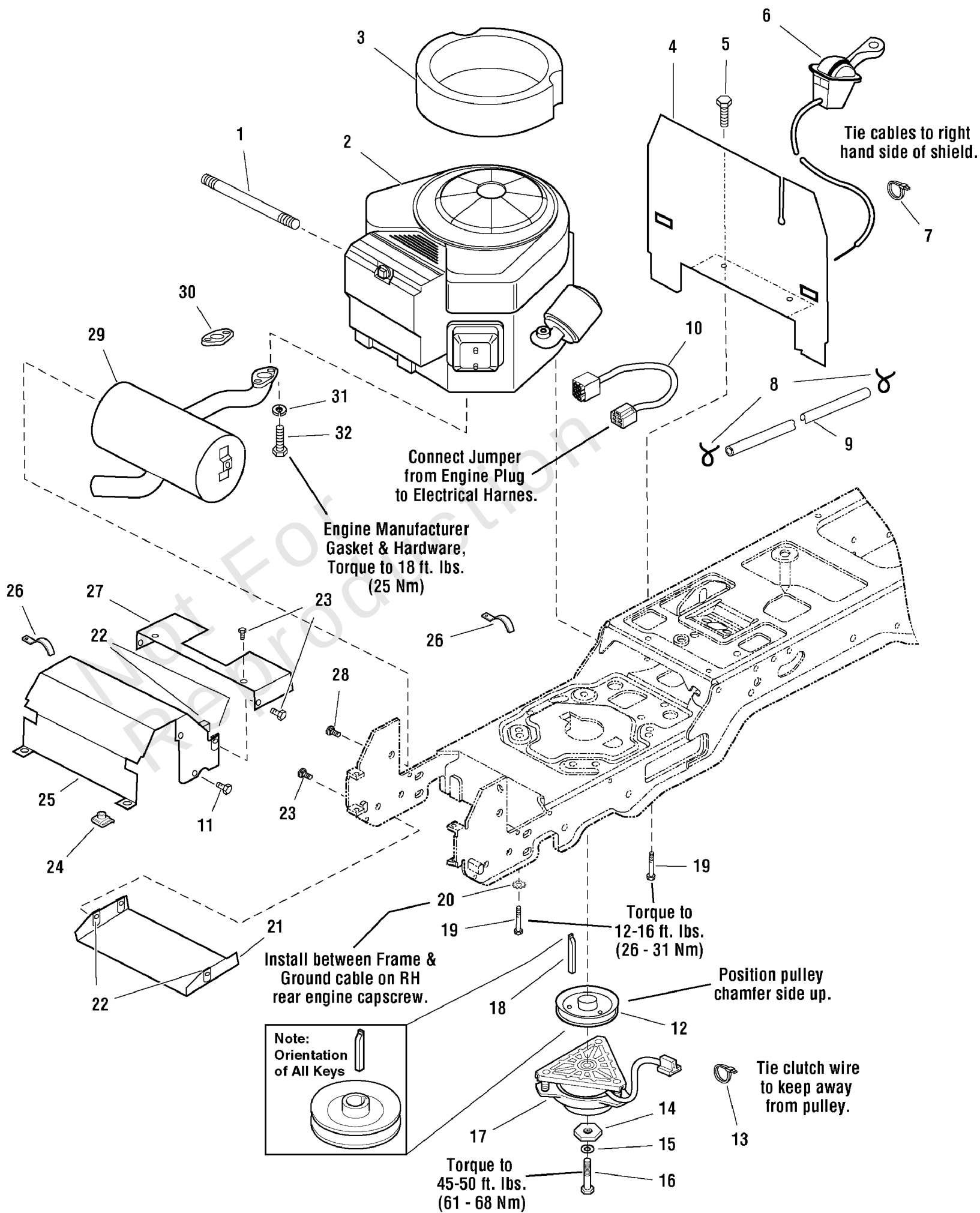
Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
1	1721810SM	1	HEADLIGHT ASSEMBLY, 4 Bulb, (Includes Ref. Nos. 2 & 3)
2	1677371SM	4	BULB-HEADLIGHT 1
3	1723451SM	4	SOCKET ASSEMBLY, Headlight, Sealed
4	1722669SM	1	HARNESS, Headlight
5	1722887SM	1	SWITCH-PTO PUSH
6	1925003SM	2	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1/2, Black
7	1665238SM	1	BREAKER-CIRCUIT
8	1665237SM	1	WIRE, 12GA 5-15/16 Long, Red
9	1722611SM	1	PLUG-HOLE BLACK
10	1731184SM	1	HOUR METER, (Includes Ref. Nos. 12)
11	1725524SM	1	PLUG, Dash
12	1725835SM	1	CLIP, Hour Meter (Service Only)
13	2820263SM	2	NUT, Hex, 5/16-24
14	2820426SM	3	LOCKWASHER, External Tooth, 5/16
15	1722739SM	1	SOLENOID
16	1686734SM	1	IGNITION SWITCH
17	1717163SM	1	KEY-IGNITION INDAK
18	1717550SM	1	COVER, For Ignition Switch, Plastic
19	1717549SM	1	NUT, Hex Flange, 5/8-32, Ignition Switch
20	1960547SM	1	LOCKWASHER-INTERNAL
21	2101025SM	1	WASHER, Shim
22	1701011SM	3	TIE, Strap, 7-5/16 Long
23	1716951SM	1	SWITCH, Headlights , 2 Terminal
24	1713535SM	1	BOOT, Insulator Cable Terminal, 1-15/16 Long, Red
25	1721830SM	1	CABLE, #6 x 25" Long, Ring Terminals
26	1603618SM	1	CABLE, #6 x 8" Long, Ring Terminals
27	1677296SM	1	BOOT,INSULATOR BATTER
28	2816622SM	3	NUT, Hex, 1/4-20
29	2816964SM	2	LOCKWASHER, 1/4
30	2821319SM	2	WASHER, 1/4
31	2823341SM	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
32	1713163SM	1	CABLE, #6 x 26 Long, Ring Terminal
33	1685215SM	1	BATTERY,12V
34	1722009SM	1	STRAP, Battery, 14 Long, Rubber
35	1960536SM	2	SCREW, HEX WSHR HD PL
36	1716368SM	1	SWITCH-OP PRESEN
37	1732006SM	1	SWITCH, Push Button, Foot Pedal
38	1717050SM	1	SWITCH-PUSH BUTT
39	1722715SM	1	HARNESS, Wiring Upper (Units with 2 Piece Harnes)
40	1724871SM	1	HARNESS, Wiring Lower (Units with 2 Piece Harness)
41	1725634SM	1	HARNESS, Wiring, (Units with 1 Piece Harness)

Engine Group - Electric Clutch - 16HP Kohler

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



Engine Group - Electric Clutch - 16HP Kohler

REF NO	PART NO	QTY	DESCRIPTION
1	1723165SM	1	HOSE, Oil Drain, 10 1/2 Long, 3/8-18 Fittings
2	-----	1	ENGINE, 16HP Kohler, Single, Model CV460S, Type PA-26507
3	1722950SM	1	SEAL, Circle
4	1722388ASM	1	BULKHEAD
5	1925003SM	2	CAPSCREW, Hex Washer Head Taptite, 1/2-20 x 1/2, Black
6	1721949SM	1	CONTROL, Throttle Single 25-3/4" Long w/Knobs
7	1701011SM	1	TIE, Wire, 7-5/16" Long
8	2860112SM	2	CLAMP, Hose Type E
9	1718678SM	1	HOSE, Fuel, 59" Long
10	1723661SM	1	HARNESS, Wire, Jumper
11	1929000SM	4	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 3/8
12	1722288SM	1	PULLEY & HUB ASSEMBLY
13	2832747SM	1	TIE, Self Locking, 3-5/8 Long
14	1708264SM	1	WASHER, HEX, 0.453ID
15	1918199SM	1	LOCKWASHER, 7/16
16	1960648SM	1	CAPSCREW, Hex Head, 7/16-20 x 3-3/4
17	1686880SM	1	CLUTCH, Electric
18	1720463SM	1	KEY, HI PRO, 1/4 x 2-1/2
19	1927187SM	4	CAPSCREW, Hex Washer Head Taptite, 3/8-16 x 1
20	2820426SM	1	LOCKWASHER, External Tooth, 5/16
21	1722414ASM	1	SHIELD, Muffler Bottom
22	1960368SM	8	NUT, Speed, 1/4-20, Lug
23	1960295SM	8	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8
24	1935255SM	2	NUT, SPEED, 5/16-18 L
25	1722389ASM	1	DUCT-MUFFLER TOP-BLAC
26	2834683SM	2	CLIP, Wire 1/8
27	1722487ASM	1	DUCT, Muffler Extension
28	1924856SM	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 1/2 Black
29	1721704SM	1	MUFFLER, Kohler, Single
30	-----	1	GASKET, Kohler, Single
31	1917356SM	2	LOCKWASHER, 5/16
32	-----	2	CAPSCREW, Hex Head, 5/16-18 x 7/8

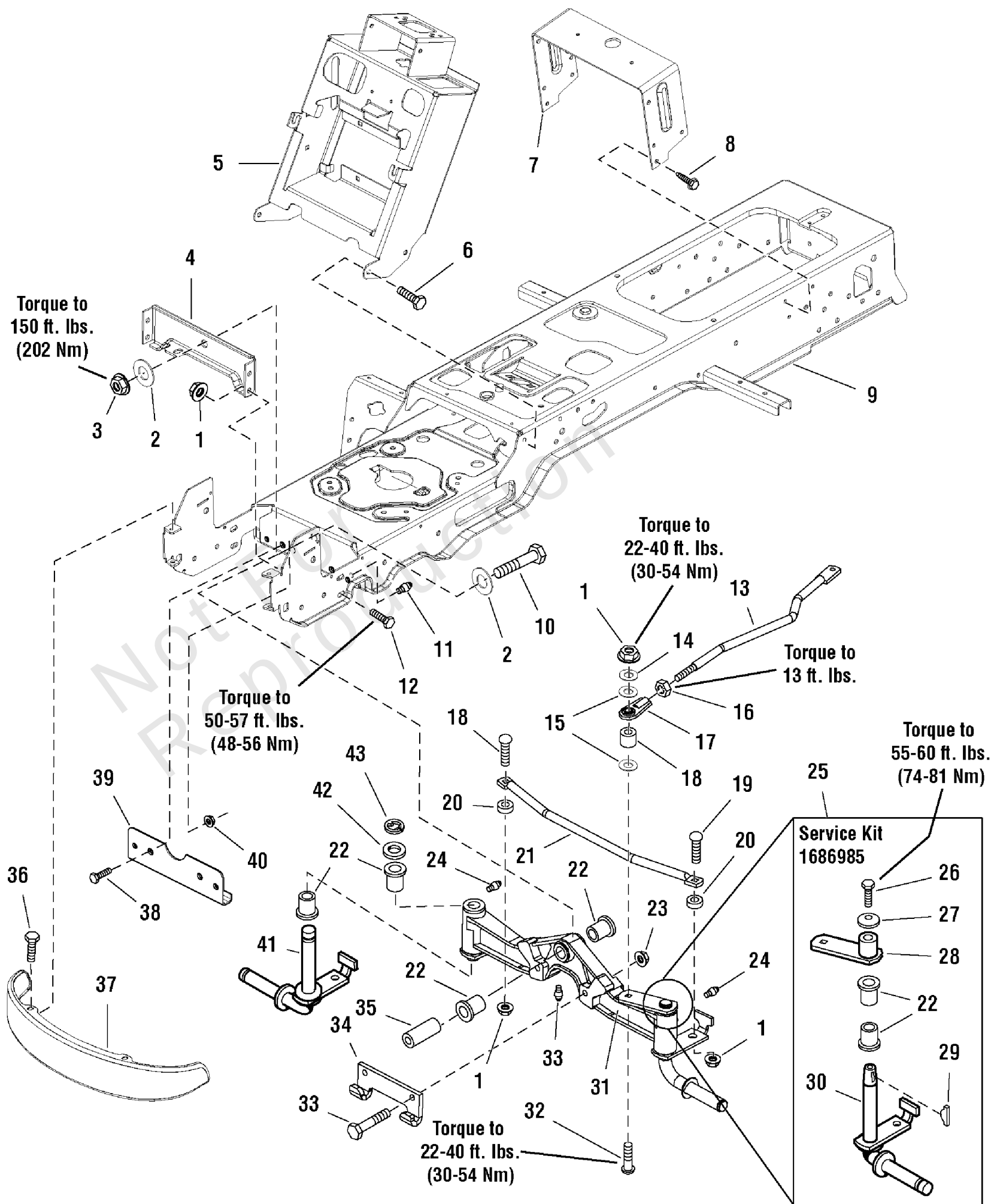
Footnotes:

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

Frame & Front Axle Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



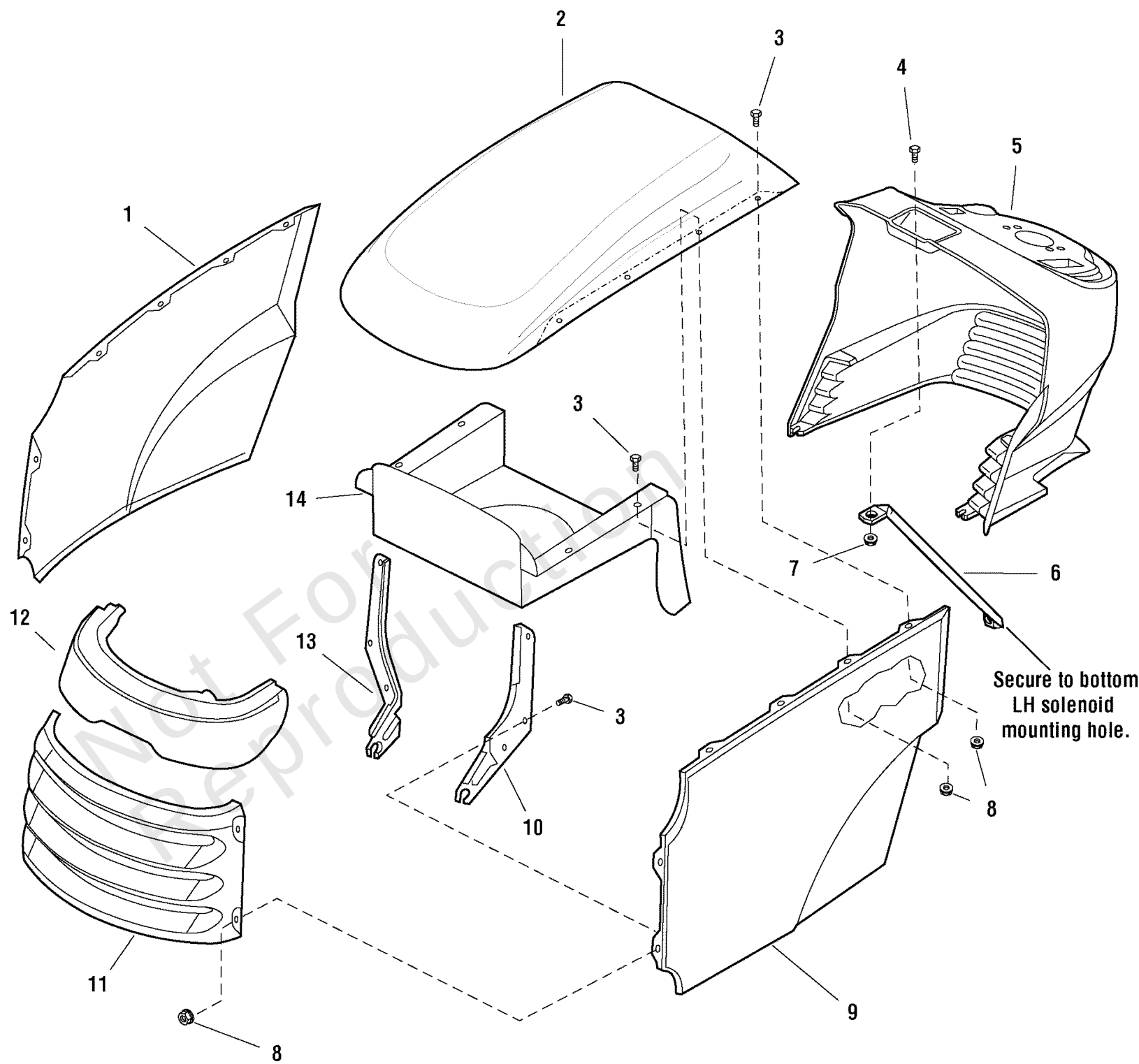
Frame & Front Axle Group

REF NO	PART NO	QTY	DESCRIPTION
1	1930645SM	7	NUT, Hex Flange Lock, 3/8-16
2	1960035SM	2	WASHER-0.625(0.64IDX1
3	2860646SM	1	NUT, Hex Flange, 5/8-11
4	1722212ASM	1	PLATE-AXLE SUPPORT-BL
5	1724081ASM	1	TOWER & SUPPORT ASSEMBLY
6	1923683SM	4	CAPSCREW, Hex Head Taptite, 3/8-16 x 3/4
7	1723528ASM	1	SUPPORT
8	1664847SM	4	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
9	1726887	1	FRAME ASSEMBLY
10	2860645SM	1	CAPSCREW, 5/8-11 x 3-1/2
11	1704314SM	2	LUBE FITTING, .250 DR
12	1933260SM	4	CAPSCREW, Hex Head, Flange Lock, 3/8-16 x 3/4
13	1722541SM	1	LINK, Drag
14	1922755SM	1	WASHER
15	1960103SM	2	WASHER, 3/8"
16	1919262SM	1	NUT, Hex Jam, 1/2-20
17	1702779SM	1	JOINT-BALL .500-20 TH
18	1708236SM	1	SPACER
19	1931350SM	2	BOLT, RD HD SH SQ NK
20	1611705SM	2	SPACER-0.385IDX0
21	1722626ASM	1	ROD, Tie
22	1721682SM	6	BUSHING
23	1930650SM	2	NUT-HEX FLANGE 7/16-1
24	2821133SM	3	FITTING, Lube
25	1686985SM	1	SPINDLE REPLACEMENT K
26	2823485SM	1	CAPSCREW, 3/8-16 x 7/8, GR8
27	1663151SM	1	WASHER, Spring, 3/8
28	1725112SM	1	HUB & ARM ASSEMBLY
29	2830671SM	1	KEY, Woodruff
30	1724264SM	1	SPINDLE, LH
31	1722200ASM	1	AXLE ASSEMBLY, w/ LH Spindle, Complete (Includes Ref. Nos. 22, 24, 41, 42 & 43)
32	1931352SM	1	BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2
33	1927531SM	2	CAPSCREW-HEX HD 7/16-
34	1721918ASM	1	HOOK, "J"
35	1721752SM	1	SPACER
36	1960086SM	4	SCREW, TRUSS HD TORX
37	1721805ASM	1	BUMPER, Black, Steel, Standard
37	1723502SM	1	BUMPER, Chrome, Optional
38	1930591SM	2	CAPSCREW, Hex Whiz Lock, 5/16-18 x 3/4
39	1724801ASM	1	PLATE, Axle Wear
40	1931277SM	2	NUT, Hex Falnge Whiz Lock, 5/16-18
41	1722199SM	1	SPINDLE, RH
42	1919394SM	1	WASHER
43	2832577SM	1	RING, Retainer

Hood, Grill & Dash Group

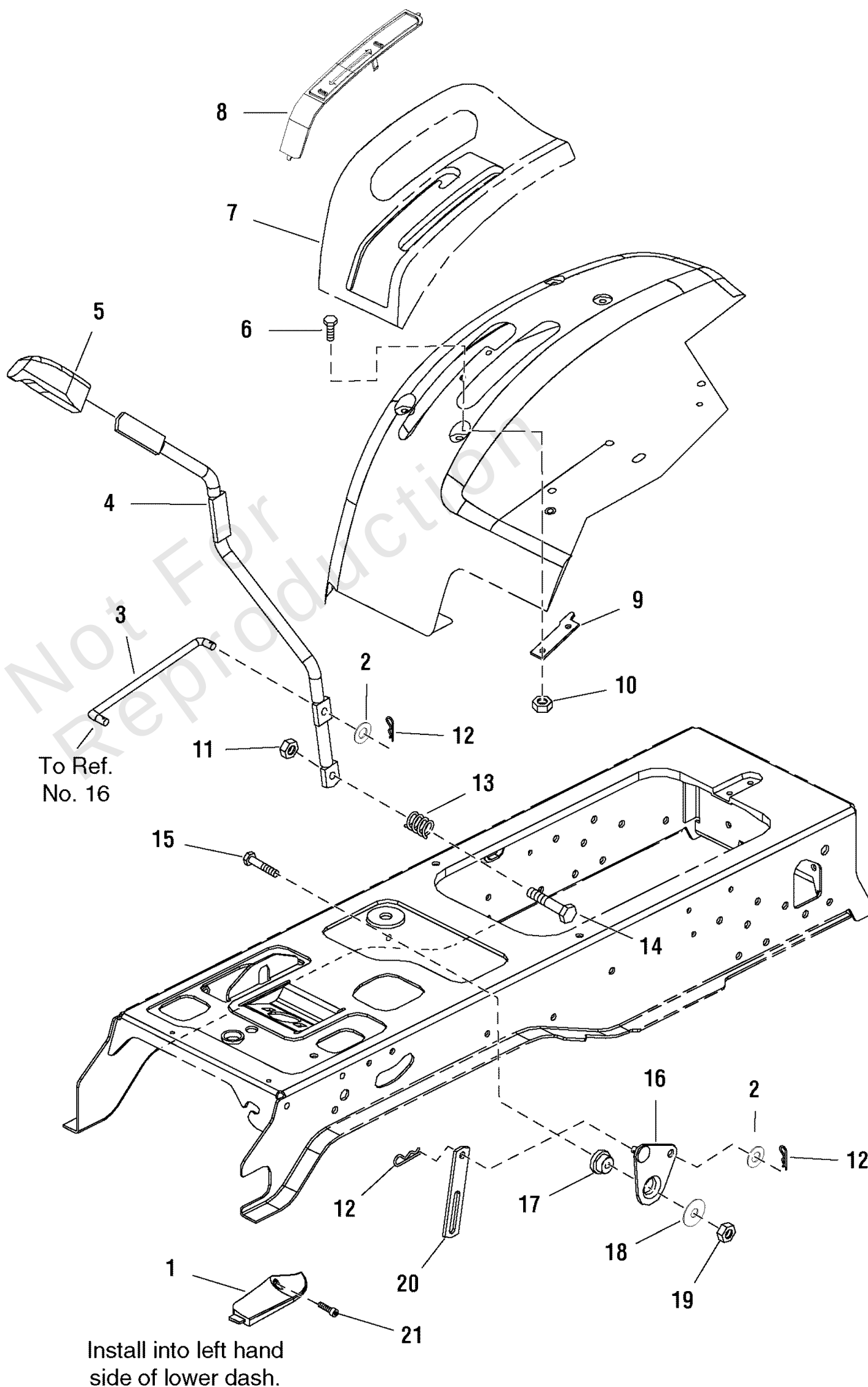
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



Hood, Grill & Dash Group

REF NO	PART NO	QTY	DESCRIPTION
1	1721804CSM	1	PANEL, RH Side, Orange
1	1721804DSM	1	PANEL, RH Side, Red
2	1721801CSM	1	HOOD, Orange
2	1721801DSM	1	HOOD, Red
3	1960295SM	12	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 5/8
4	1960392SM	1	SCREW, Pan Head Phillips, #10-24 x 1
5	1687054SM	1	DASHBOARD
6	1723123SM	1	ROD, Dash Support
7	1933896SM	1	NUT, Hex Lock, w/Nylon Insert, 10-24
8	1930641SM	12	NUT, Hex Flange Whiz Lock, 1/4-20, Large, Black
9	1721803CSM	1	PANEL, LH Side, Orange
9	1721803DSM	1	PANEL, LH Side, Red
10	1721808ASM	1	HINGE, LH
11	1721802CSM	1	GRILLE, Orange
11	1721802DSM	1	GRILLE, Red
12	1721810SM	1	HEADLIGHT ASSEMBLY, 4 Bulb (See Electrical Group for internal components)
13	1721809ASM	1	HINGE, RH
14	1722391ASM	1	DUCT, Air Inlet



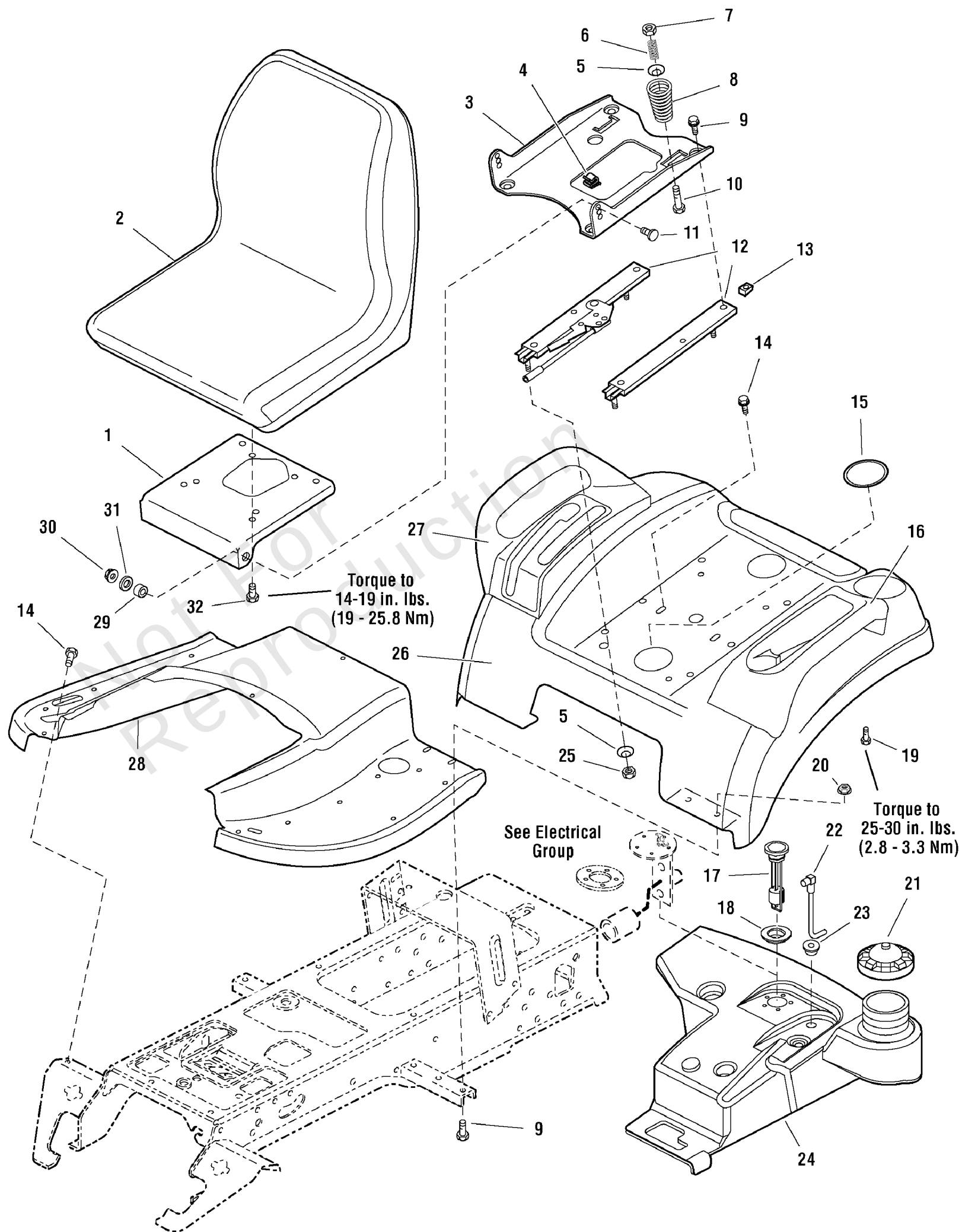
Lift Group - Manual

REF NO	PART NO	QTY	DESCRIPTION
1	1722285SM	1	COVER, Dash
2	1924940SM	2	WASHER
3	1721789SM	1	ROD
4	1722024ASM	1	ROD, Lift
5	1722302SM	1	GRIP
6	1923341SM	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
7	1722108SM	1	POD, RH
8	1722313SM	1	COVER, with Lift Icon, for Models without Cruise Control
9	1722284ASM	1	QUADRANT
10	1920397SM	2	NUT, Hex Lock ESNA, 1/4-20
11	1930645SM	1	NUT, Hex Flange Lock, 3/8-16
12	1722460SM	3	PIN, Quick
13	2162085SM	1	SPRING, Compression
14	1923701SM	1	CAPSCREW, Hex Head, 3/8-16 x 2
15	1921977SM	1	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
16	1722491SM	1	CAM & PIN ASSEMBLY
17	1704629SM	1	SPACER
18	1960044SM	1	WASHER-0.312(0.33IDX1
19	1919438SM	1	NUT, Hex Lock, 5/16-18
20	1704756A	1	LINK
21	1722607SM	1	SCREW, Torx Head, # 8-16 x 1/2

Seat & Seat Deck Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



Seat & Seat Deck Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722129A	1	BRACKET, 1-5/8 x 1-3/4
2	1687199	1	* SEAT, 18" Back, Optional
2	1687201	1	* SEAT, 15" Back, Standard
3	1722128A	1	SUPPORT, Seat
4	2172434	1	CLIP, Wire
5	1709256	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	1729711	1	POD, with Cup Holder, LH
17	1722300	1	FUEL GAUGE
18	1722337	1	GROMMET
19	2860664	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	1722106C	1	DECK, Seat, Orange
26	1722106D	1	DECK, Seat, Red
27	1722108	1	POD, RH with 2 Slots
28	1722105C	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	1924940	2	WASHER, 3/8
32	1960667	4	CAPSCREW, Hex Flange Whiz Lock Dog Point, 5/16-18 x 1

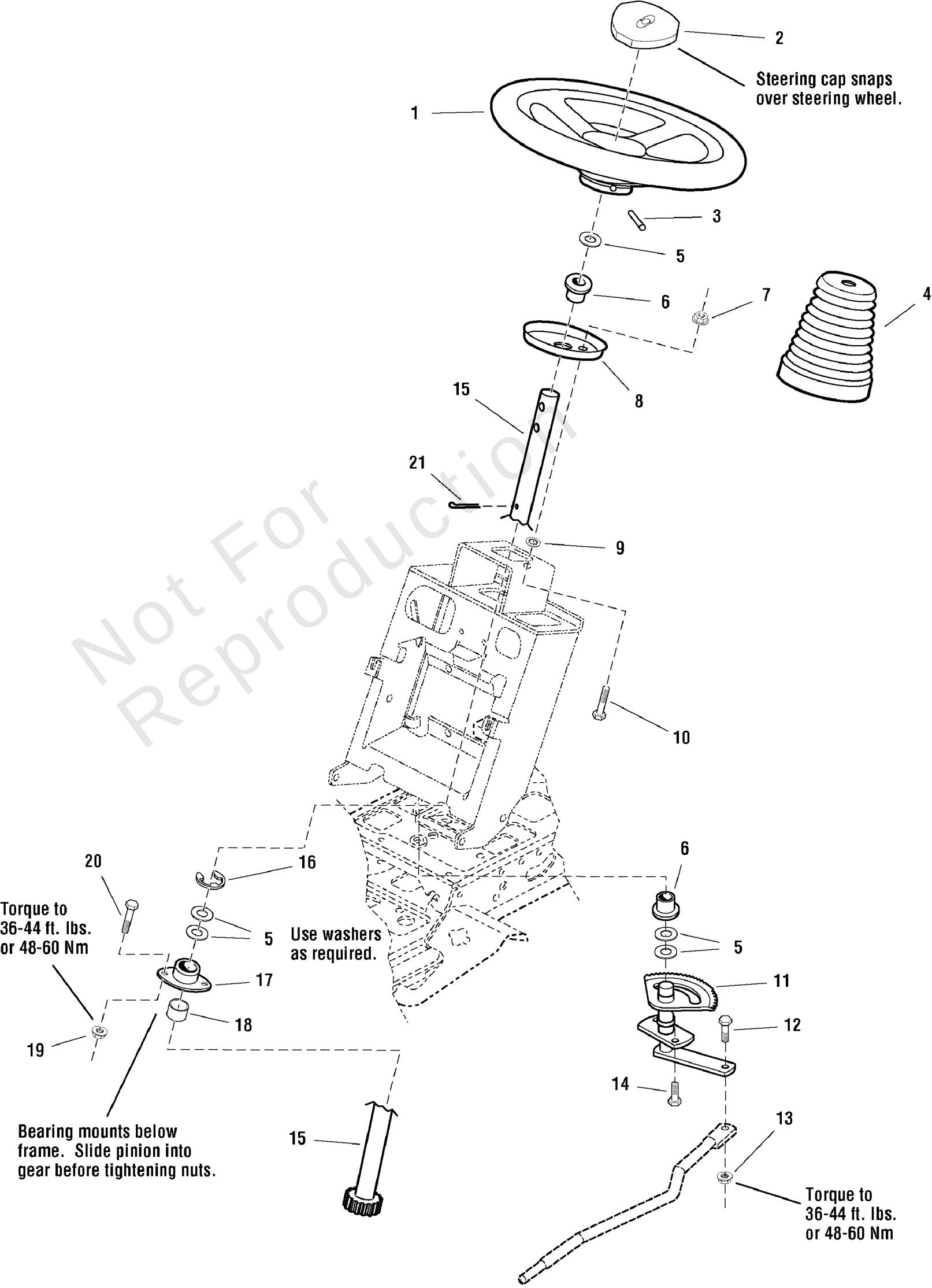
Footnotes:

Note:* Arm Rest Kit - 1686907

Steering Group - Manual Steering

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



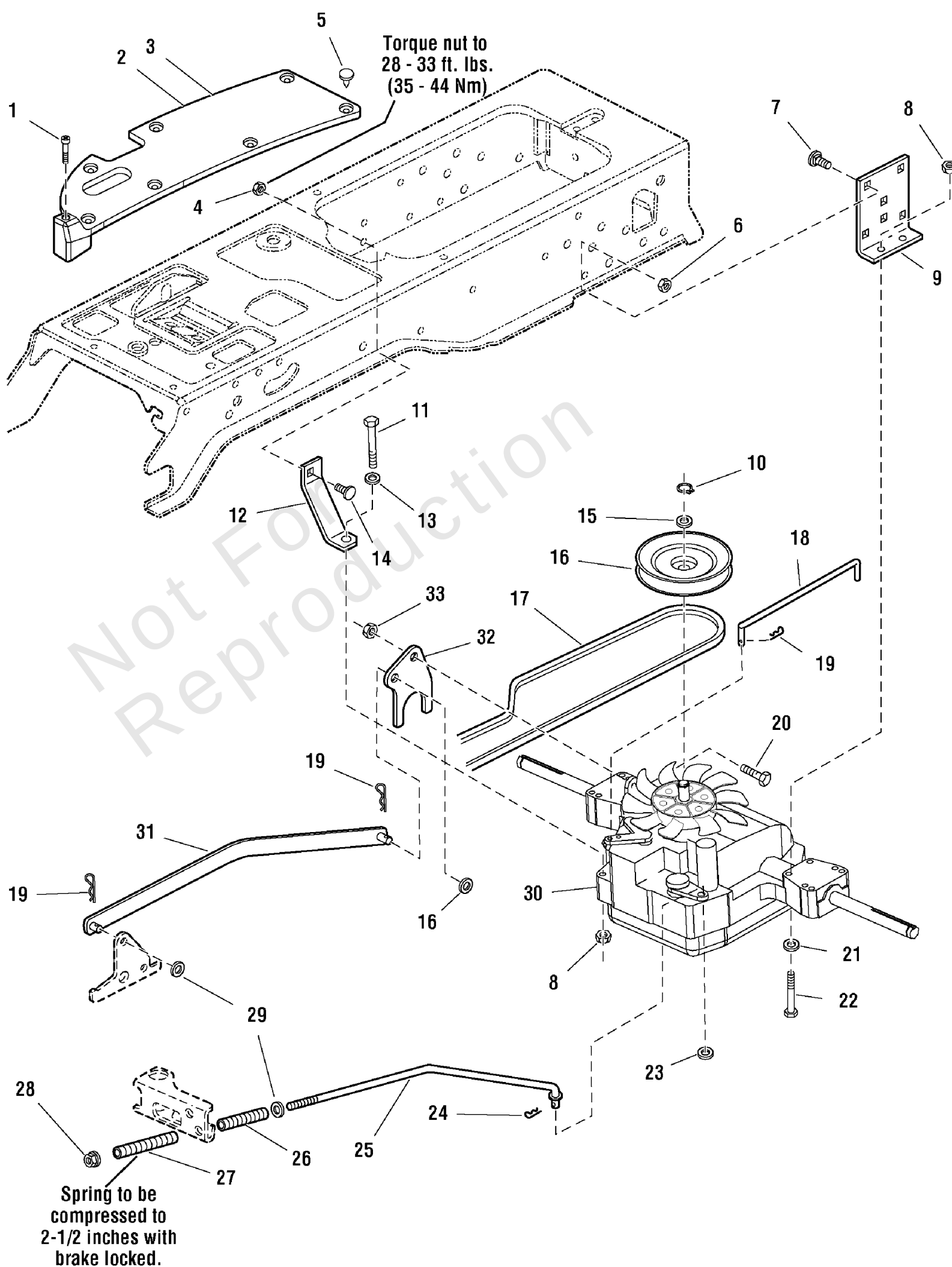
Steering Group - Manual Steering

REF NO	PART NO	QTY	DESCRIPTION
1	1722318	1	STEERING WHEEL, Straight, Shaft
2	1722319	1	CAP, Steering Wheel, Simplicity -(Decal Not Included)
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	1960636	2	NUT, Hex KEPS 5/6-18
8	1721736A	1	PLATE, Mounting Steering
9	1933988	2	NUT, Push
10	1960655	2	CARRIAGE BOLT, 5/16-18 x 1-1/4
11	1724470A	1	GEAR & SHAFT ASSEMBLY, Steering
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	1664847SM	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4
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	1960033	1	CLIP, Hairpin

Transmission Group - Tuff Torq K57

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



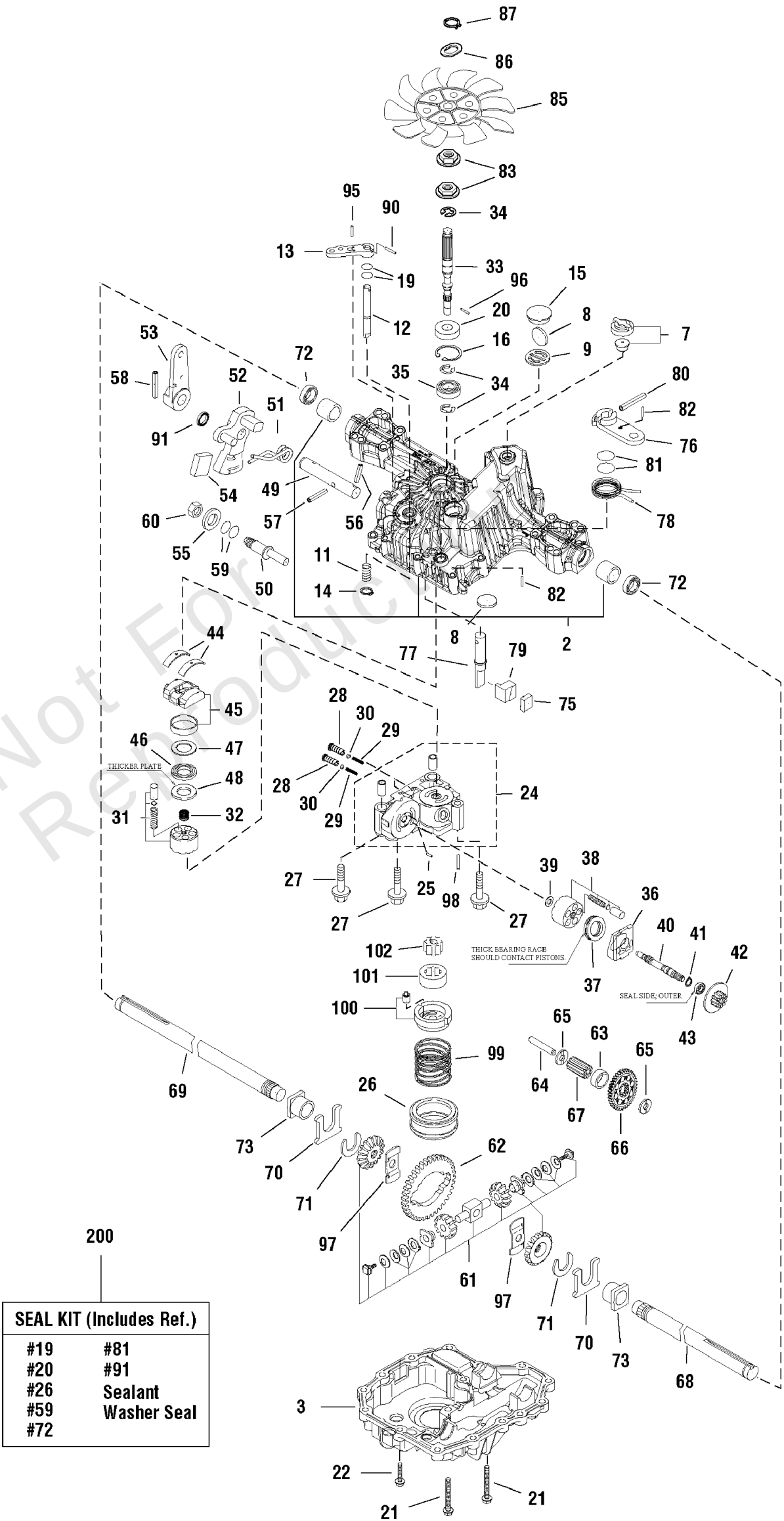
Transmission Group - Tuff Torq K57

REF NO	PART NO	QTY	DESCRIPTION
1	1960676SM	2	SCREW, Pan Head Torx Taptite, 1/4-20 x 1-1/4, Black
2	1722345SM	1	PAD, Footrest, LH, without Differential Lock
3	1722173SM	1	PAD, Footrest, RH
4	1960636SM	1	NUT, Hex KEPS, 5/16-18, Black
5	1704351SM	15	FASTENER, Panel
6	1960637SM	6	NUT, Hex KEPS, 3/8-16, Black
7	1931350SM	6	BOLT, RD HD SH SQ NK
8	1960686SM	5	NUT, Hex Flange ESNA, 5/16-18, Black
9	1721728ASM	2	SUPPORT, Transmission
10	1724316SM	1	RING, Snap, Transmission
11	1922127SM	1	SCREW, Hex Head Cap, 5/16-18 x 1 3/4
12	1721592ASM	1	STRAP, Torque
13	1960141SM	1	WASHER, 5/16
14	1931335SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 1
15	1960027SM	2	WASHER, 1/2
16	1721666SM	1	PULLEY & HUB ASSEMBLY
17	1721696SM	1	V-BELT, Drive
18	1721616SM	1	ROD
19	1722460SM	3	PIN, Quick
20	1921332SM	1	CAPSCREW, Hex Head, 5/16-18 x 2
21	1919326SM	4	WASHER, 5/16
22	1923141SM	4	CAPSCREW, Hex Head, 5/16-18 x 2-3/4, Black
23	1918267SM	1	WASHER, 15/32 x 15/16, Black
24	1918447SM	1	PIN, Cotter, Black
25	1721579SM	1	ROD
26	1722684SM	1	SPRING, Compression, 3-1/4" Long, Black
27	1729277SM	1	SPRING, Compression, 3-5/8" Long, Black
28	1960687SM	1	NUT, Hex Flange ESNA, 3/8-16, Black
29	1924940SM	3	WASHER, 3/8, Black
30	1722668SM	1	TRANSMISSION ASSEMBLY, K57, without Pulley
31	1725317SM	1	CONTROL ARM ASSEMBLY
32	1724423ASM	1	ARM, Control
33	1960636SM	2	NUT, KEPS Lock, 5/16-18

Transmission SERVICE PARTS - Tuff Torq K57 (1722668)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



Transmission SERVICE PARTS - Tuff Torq K57 (1722668)

REF NO	PART NO	QTY	DESCRIPTION
2	1724951SM	1	*HOUSING ASSEMBLY, Upper
3	1724938SM	1	HOUSING, LOWER
7	1718052SM	1	VENT VALVE 15
8	1724279SM	2	MAGNET
9	1724280SM	1	*HOLDER, Magnet
11	1708684SM	1	SPRING
12	1724281SM	1	BYPASS SHAFT A
13	1720418SM	1	LEVER, Bypass
14	1718061SM	1	RING, Snap, 10
15	1724282SM	1	SEALING CAP, 30
16	1708650SM	1	RING, Snap, C 35
19	1708691SM	2	O-RING, 1A P10A
20	1724283SM	1	SEAL TC
21	1707789SM	14	SCREW, Tapping, 8 * 30
22	1724284SM	2	*SCREW, Tapping
24	1724939SM	1	CASE, CENTER
25	1718070SM	1	PIN, 3 * 9.8
26	1724954SM	1	FILTER
27	1720805SM	3	BOLT, 10 * 75
28	1724286SM	2	VALVE, IDS 1.0
29	1724287SM	2	IDS SPRING
30	1724288SM	2	*BALL, 3/16
31	1724940SM	1	*CYLINDER BLOCK ASSEMBLY
32	1724290SM	1	SPRING
33	1724941SM	1	SHAFT, PUMP
34	1718076SM	3	E-RING, 15
35	1708673SM	1	BEARING, 6202C3
36	1718077SM	1	MOTOR HOUSING
37	1724942SM	1	*BEARING, Thrust
38	1724289SM	1	BLOCK, CYLINDER
39	1718084SM	1	WASHER, 12 * 24 * 1
40	1724943SM	1	MOTOR SHAFT
41	1708672SM	1	RING, Snap, S15
42	1724944SM	1	BRAKE DISC/MOTOR GEAR (10T)
43	1718083SM	1	BEARING, 6202UC3
44	1718089SM	2	THRUST METAL
45	1720426SM	1	SWASH PLATE ASSEMBLY
46	1718088SM	1	THRUST PLATE, B
47	1718086SM	1	THRUST BEARING K81105
48	1718087SM	1	THRUST PLATE, A
49	1724343SM	1	*SHAFT, Control
50	1724344SM	1	*FULCRUM, ECCENTRIC
51	1724345SM	1	SPRING, Torsion, Standard
52	1724346SM	1	LEVER, Control
53	1724347SM	1	CONTROL LEVER C
54	1724348SM	1	JERKY PLATE
55	1708689SM	1	WASHER, 12
56	1724349SM	1	COTTER PIN, 1/8 * 3/4

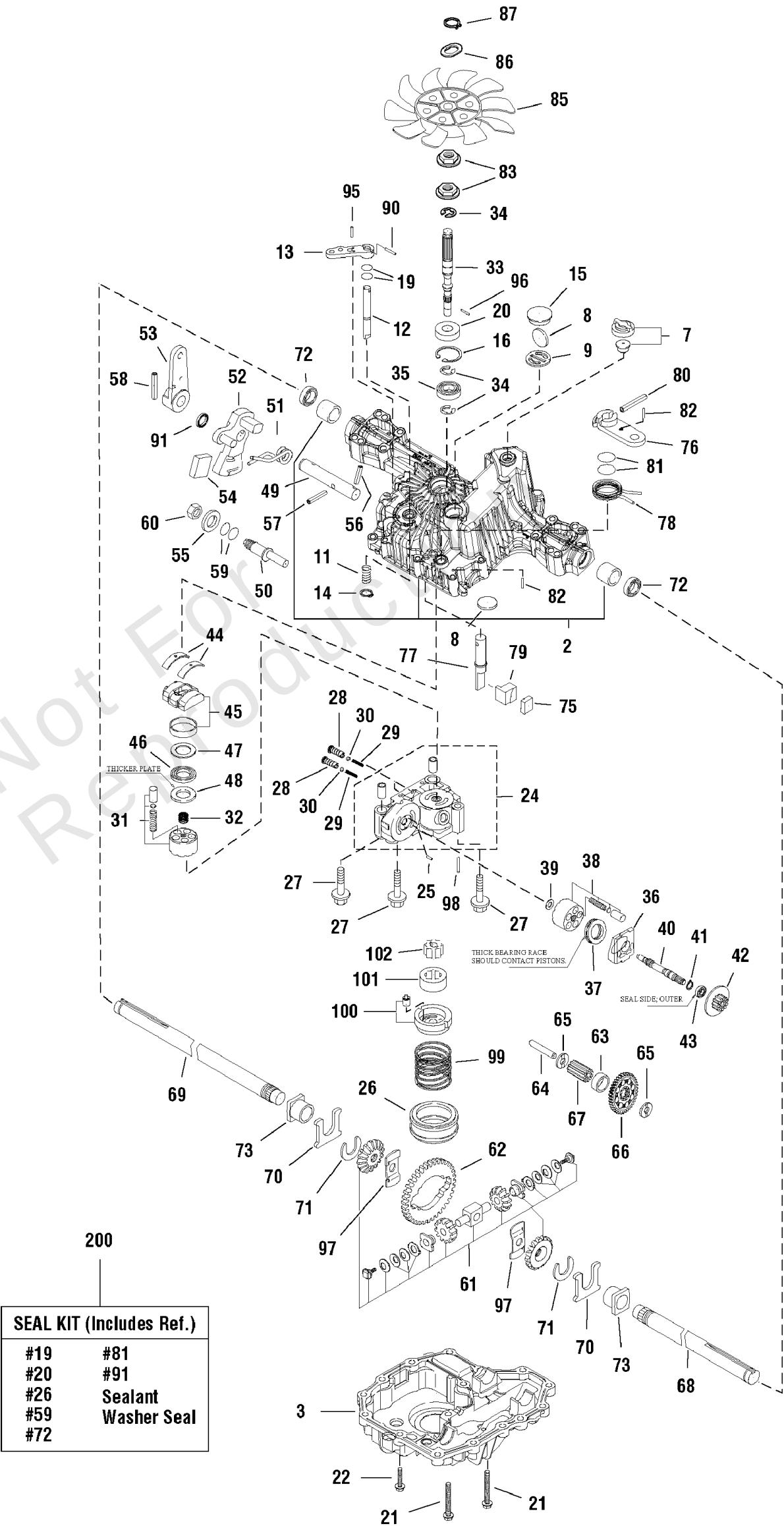
Footnotes:

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 K57 (1722668)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



Transmission SERVICE PARTS - Tuff Torq K57 (1722668)

REF NO	PART NO	QTY	DESCRIPTION
57	1724296SM	1	SPRING PIN 6 * 36
58	1707879SM	1	O-RING 1A P14
59	1718100SM	2	ROLL PIN 6 * 40
60	1708692SM	1	NUT 12
61	1724955SM	1	GEAR & PINION ASSEMBLY
62	1724945SM	1	*GEAR, FINAL CONTR TRAC
63	1724946SM	2	COLLAR, PINION
64	1724947SM	1	*SHAFT, Reduction
65	1724948SM	2	WASHER, 12 * 32 * 3.2
66	1724949SM	1	REDUCTION GEAR (38T)
67	1724950SM	1	FINAL PINION (10T)
68	1724303SM	1	AXLE SHAFT, Left
69	1724304SM	1	AXLE SHAFT, Right
70	1718112SM	2	THRUST WASHER
71	1718113SM	2	RING, 17
72	1718111SM	2	SEAL, 19 * 32 * 8 -(For this part only contact B&S Tech support)
73	1718110SM	2	BUSHING, 19 * 25
75	1724305SM	1	BRAKE SHOE
76	1724306SM	1	BRAKE LEVER
77	1724307SM	1	SHAFT, Brake
78	1724308SM	1	RETURN SPRING B
79	1724309SM	1	BRAKE ACTUATOR
80	1724310SM	1	SPRING PIN, 5 * 32
81	1708690SM	2	O-RING 1A P12
82	1724311SM	2	SPRING PIN 4 * 16
83	1724312SM	2	SPLINE COLLAR
85	1736306SM	1	FAN
86	1724315SM	1	WASHER, Wave
87	1724316SM	1	RING, Snap
90	1720421SM	1	PIN 3.0A x 20
91	1724318SM	1	OIL SEAL 16 * 22 * .03
95	1707839SM	1	SPRING PIN, 3.0A * 20
97	1724956SM	2	WASHER, THRUST DIFF
98	1724958SM	2	PIN, 3.0A x 18
99	1724957SM	1	*SPRING, Charge
100	1724953SM	1	CHARGE PUMP CASE ASSEMBLY
200	1727542SM	1	SEAL KIT (K57A & K)

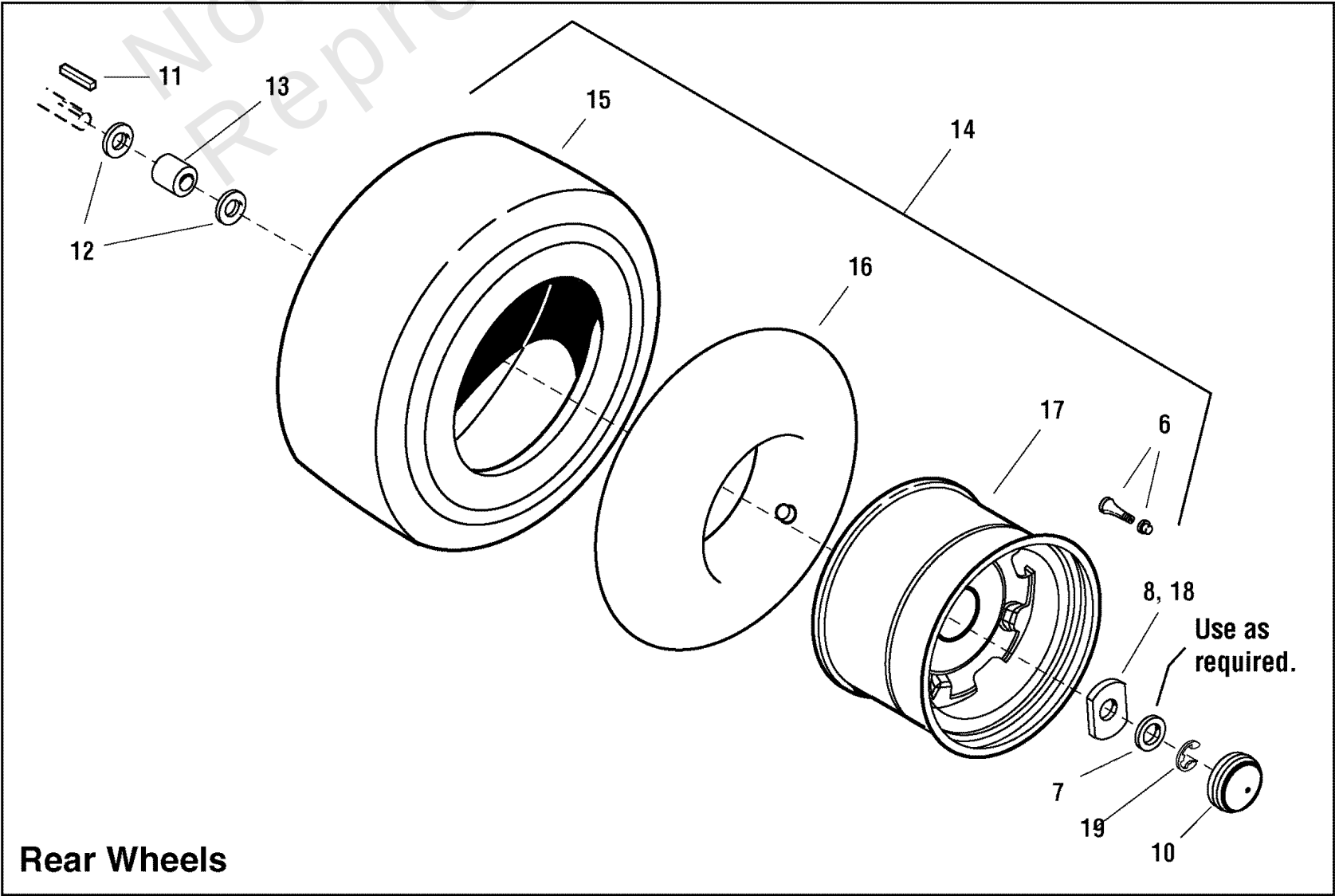
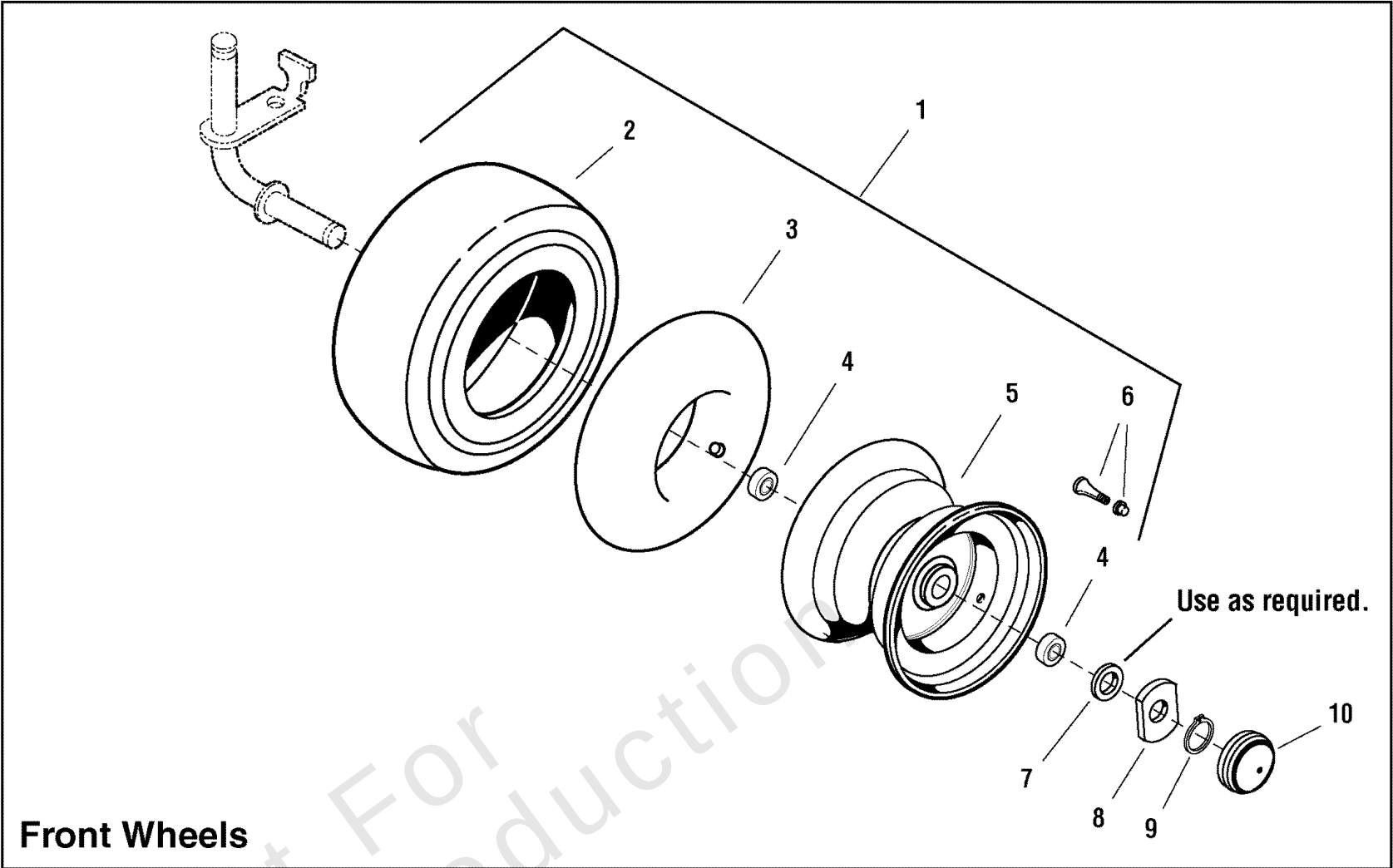
Footnotes:

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)

Wheels & Tires Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690006



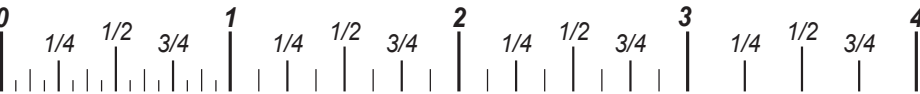
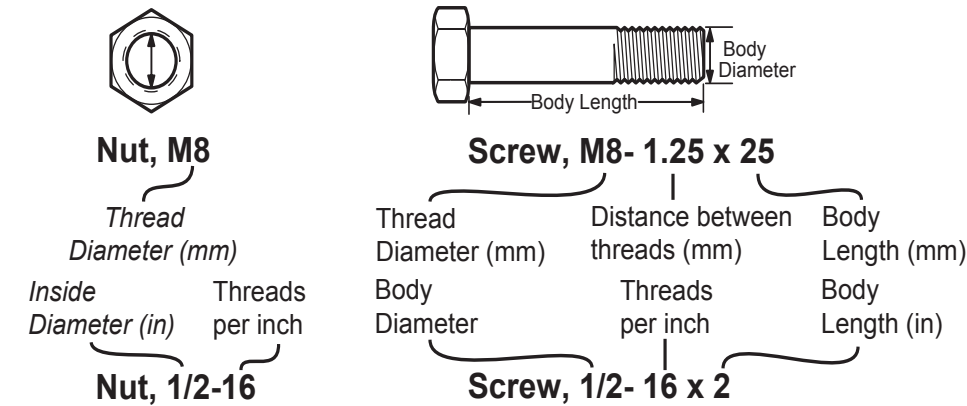
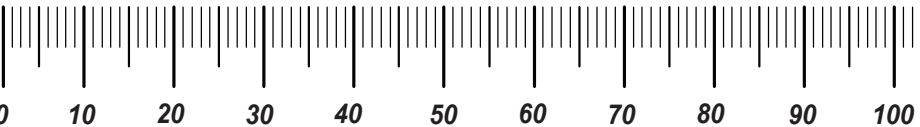
Wheels & Tires Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722065SM	2	WHEEL & TIRE ASSEMBLY, Front, (Includes Ref. Nos. 2, 3, 4, 5, & 6)
2	1722838SM	1	TIRE, 15 x 6, Super Turf
3	1664090SM	1	TUBE, Tire, Front, 4.10/3.50
4	1717056SM	2	BEARING, Ball
5	1722837SM	1	WHEEL, 4-1/2" x 6"
6	2172353SM	4	VALVE STEM & CAP ASSEMBLY
7	1919394SM	4	WASHER, 1, (As Required for All Front, As Required for K62 Rear)
8	1722726SM	4	WASHER, Special, (As Required for All Front, As Required for K62 Rear)
9	2832577SM	2	RING, Retainer
10	1722676SM	4	CAP, Hub, Gray
11	2105337SM	2	KEY, Hi Pro 1/4 x 2 (Units with K62)
11	1729279SM	2	KEY, Parellel, 3/16 x 3/16 x 1-1/2 (Units with K57)
12	2860200SM	4	WASHER, 1, (Units with K62)
12	2860202SM	4	WASHER, 3/4 (Units with K57)
13	1701873SM	2	SPACER, (Units with K62)
13	1709527SM	2	SPACER, (Units with K57)
14	1721694SM	2	WHEEL & TIRE ASSEMBLY, (Units with K57 - Includes Ref. Nos. 6, 15, 16 & 17)
14	1722827SM	2	WHEEL & TIRE ASSEMBLY, (Units with K62 - Includes Ref. Nos. 6, 15, 16 & 17)
15	1722826SM	1	TIRE-20X10-8 SUPER TU
16	2173477SM	1	TUBE, Tire, 20 x 8, Rear
17	1723349SM	1	WHEEL, 7 x 7.96, W/ 1 OD Shaft (Units with K62)
17	1722835SM	1	WHEEL, 7 x 7.96, W/ 3/4 OD Shaft (Units with K57)
18	1722717SM	2	WASHER, Special, (Units with K57)
19	2827794SM	2	KLIPRING, .75 Dia Shaft
19	2834712SM	2	RING, "E" External, (Units with K62)

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).

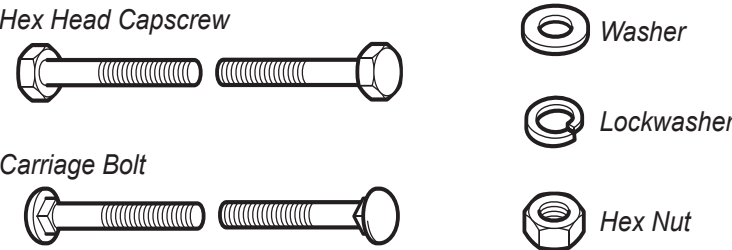
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

