



Parts Manual

Mfg. No: 2690259
2823H, 23HP Hydro RMO and 50" Mower
Deck

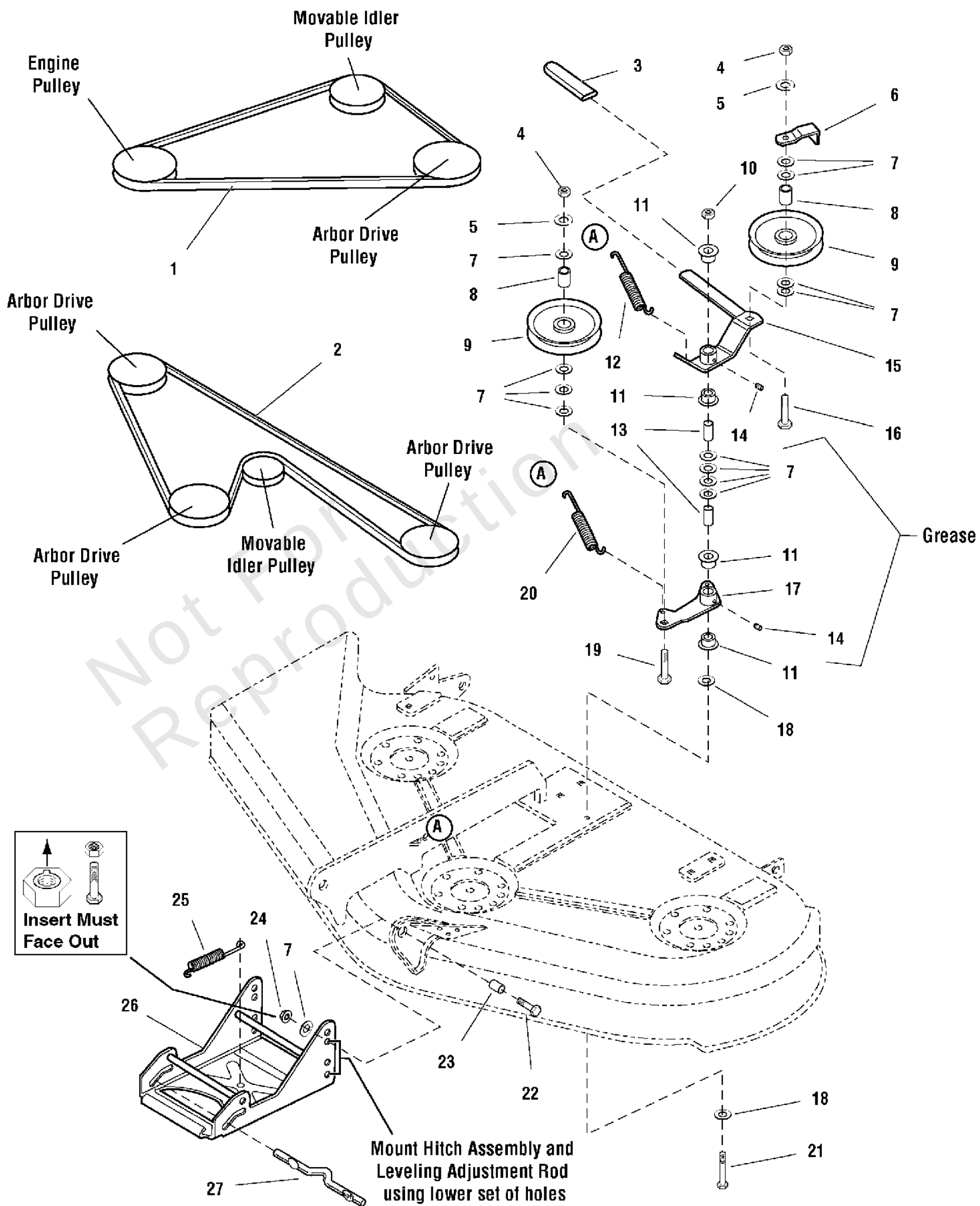
1692125 - Cart, Dump (10 Cu. Ft.)	.....
1694152 - Snow Cab, Soft Side	.....
1694163 - Wide Body Cart & Hitch	.....
1694147 - Hitch, Dozer Blade	.....
1693754 - Blade, 42" Angling Dozer	.....
1694150 - Snowthrower, Single Stage, 46"	.....
1694296 - Snowthrower, Single Stage, 46"	.....
1694295 - Snowthrower, Single Stage, 42"	.....
1694238 - Snowthrower, Two-Stage, 42"	.....
1693706 - 54" Turbo	.....
1691319SM - Suitcase Weights, 33Lbs	.....
1692939SM - 50 Lbs. Suitcase Weights	.....
1693160SM - Rear Wheel Weight, 50 Lbs	.....
1694155SM - Front Weight Carrier	.....
1690095SM - Tire Chains (23" Tires)	.....
1694389 - Catcher, Clean Sweep Triple	.....
1694542 - Wide Body Cart Collector	.....
1696363-00 - Catcher, Clean Sweep Triple	.....
1696358-00 - Catcher, Clean Sweep Triple	.....
1687726 - Up Fit Kit, Hitch & Tube	.....
1695424 - 44" Mower Deck	.....
1695390 - 50" Mower Deck	.....
1696426-00 - 54" Mower deck	.....
1696309-00 - 52" (132cm) Fabricated Mower Deck	.....
1694753 - Tire Chains (24 x 12 - 12)	.....
1695939 - Dozer Blade, 48"	.....
1695452 - Utility Bucket	.....
1694757 - Hitch & Tube Group, Catcher	.....
1695195 - Hitch, Sub Frame, 42" Dozer Blade	.....
1695196 - Hitch, Sub Frame, 42" Snowthrower	.....
1695434 - Wide Body Cart Collector Hitch & Tube Kit	.....
1694508 - Grass Mulcher Kit, 54" Mower Deck	.....
1694957SM - Grass Mulcher Kit, 44"	.....
1694958 - Grass Mulcher Kit, 50"	.....
1696384YP - Grass Mulcher Kit, 52" Fabricated Mower Deck	.....
1695299 - Turbo, 54" Mower Deck	.....
1695412 - Turbo, 38", 44" & 50" Mower Deck	.....
1695756 - Turbo, 38", 44" & 50" Mower Deck	.....
1695757 - Turbo, 54" Mower Deck	.....
1696362-00 - Turbo, 52" Fabricated Mower Deck	.....
1696429-00 - Turbo, 52" Fabricated Mower Deck	.....
1696450-00 - Turbo, 44" & 50" Mower Deck w/Aluminum Spindles	.....
1696450-01 - Turbo, 44" & 50" Mower Deck w/Steel or Aluminum Spindles	.....
1695419 - Tiller 36"	.....
1696360-00 - Tiller 36"	.....
1695613 - Snow Cab, Soft Side	.....
1687735 - Cover, Tractor	.....
1694312 - Rear Weight Carrier	.....
1694144 - Snowthrower, Single-Stage, 42"	.....
1694874 - Snowthrower, Two Stage, 42"	.....
1695099 - Snowthrower, Two Stage, 42"	.....
1695360 - Snowthrower, Two Stage, 42"	.....
1695297 - Snowthrower, Single Stage, 42"	.....
1695298 - Snowthrower, Single Stage, 46"	.....
1696425-00 - Snowthrower, Single Stage, 42"	.....

Model Components	Page
50" Mower Deck - Clutch & Support Group.	4
50" Mower Deck - Height Adjustment & Roller Bar.	6
50" Mower Deck - Housing, Arbors & Blades Group.	8
Controls Group.	10
Controls Group - Cruise Control.	12
Decals Group - Brand & Model.	14
Decals Group - Safety & Common.	16
Electrical Group.	18
Engine Group - Electric Clutch - 23HP, 25HP & 27HP Kohler.	20
Frame Group - Manual Steering.	22
Hood, Grille & Dash Group (986608_986609_986610_987167_987168_987169_989136_990098).	24
Lift Group - Hydraulic Lift without Power Steering.	26
Seat & Seat Deck Group.	28
Steering Group - Manual Steering with Tilt.	30
Transmission Group.	32
Transmission SERVICE PARTS - Tuff Torq K71E with Diff Lock (1721404).	34
Wheels & Tires Group.	40
44" & 50" Mower Deck - Clutch & Support Group.	42
44" Mower Deck - Housing, Arbors & Blades Group.	44
44" Mower Deck - Electric Height Adjustment & Roller Bar Group.	48
50" Mower Deck - Housing, Arbors & Blades Group.	52
50" Mower Deck - Height Adjustment & Roller Group.	56
Mulcher Kit.	58
54" Turbo, Blower Assembly & Mounting Group.	60
Turbo, Blower Assembly.	64
Turbo, Mounting Kit.	66
Turbo, Mounting Kit.	72
Turbo Blower Group.	78
Turbo Blower & Mounting Group.	80
Turbo Mounting Kit.	84
Update Kit.	88
Turbo Mounting.	90
Turbo Mounting Group - Aluminum Arbors.	94
Turbo Mounting Group - Steel Arbors.	98
Torque Specification Chart.	102

50" Mower Deck - Clutch & Support Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



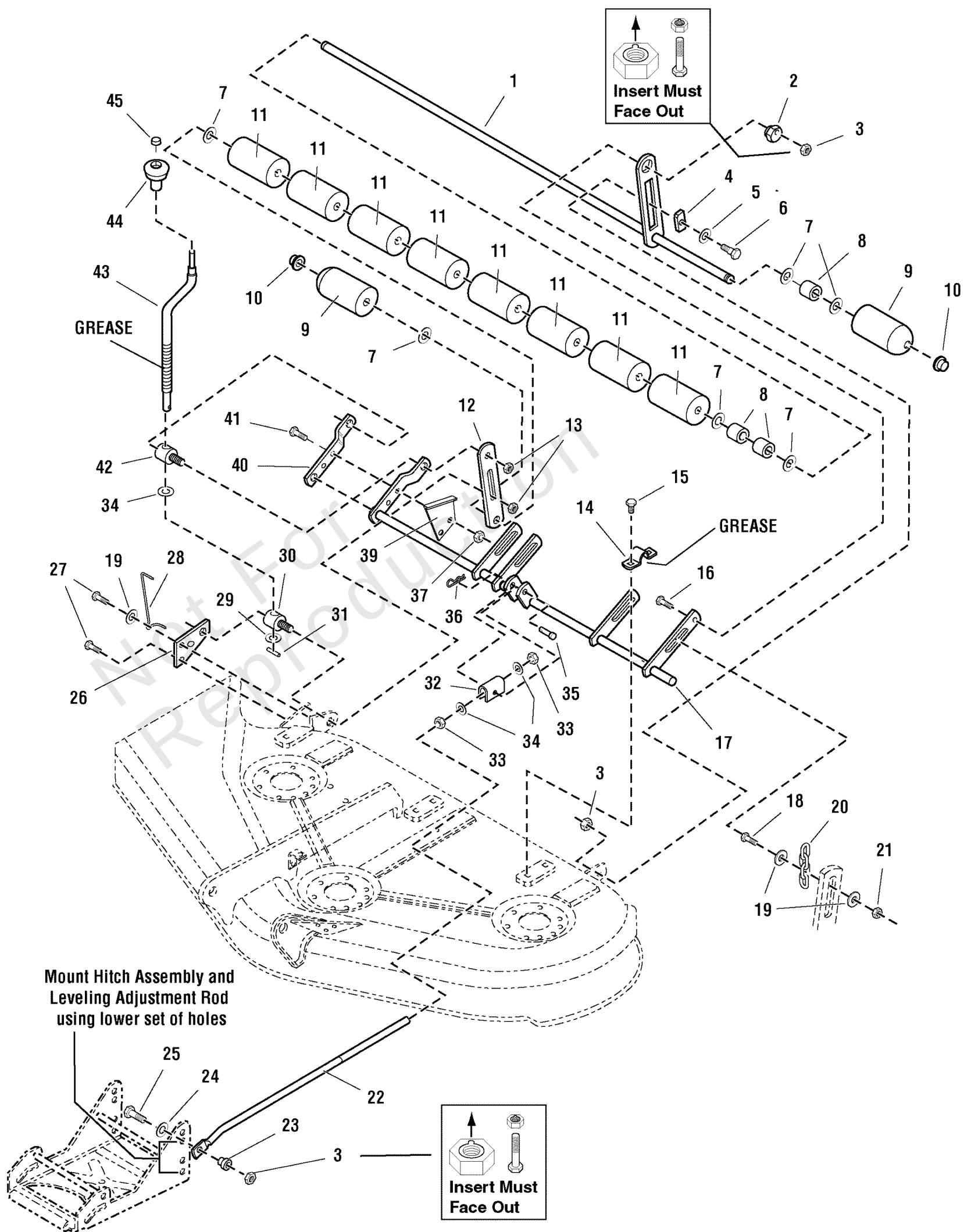
50" Mower Deck - Clutch & Support Group

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	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	1716553	1	HUB, 25/64 x 3/4 x 63/64, Powder Metal
9	1685150	2	PULLEY, Idler -(Includes Ref. No. 8)
10	1960339	1	NUT, Hex Flange, 3/8-16, MAC Lock Large, Black
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	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, 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	2860681	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 - Height Adjustment & Roller Bar

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



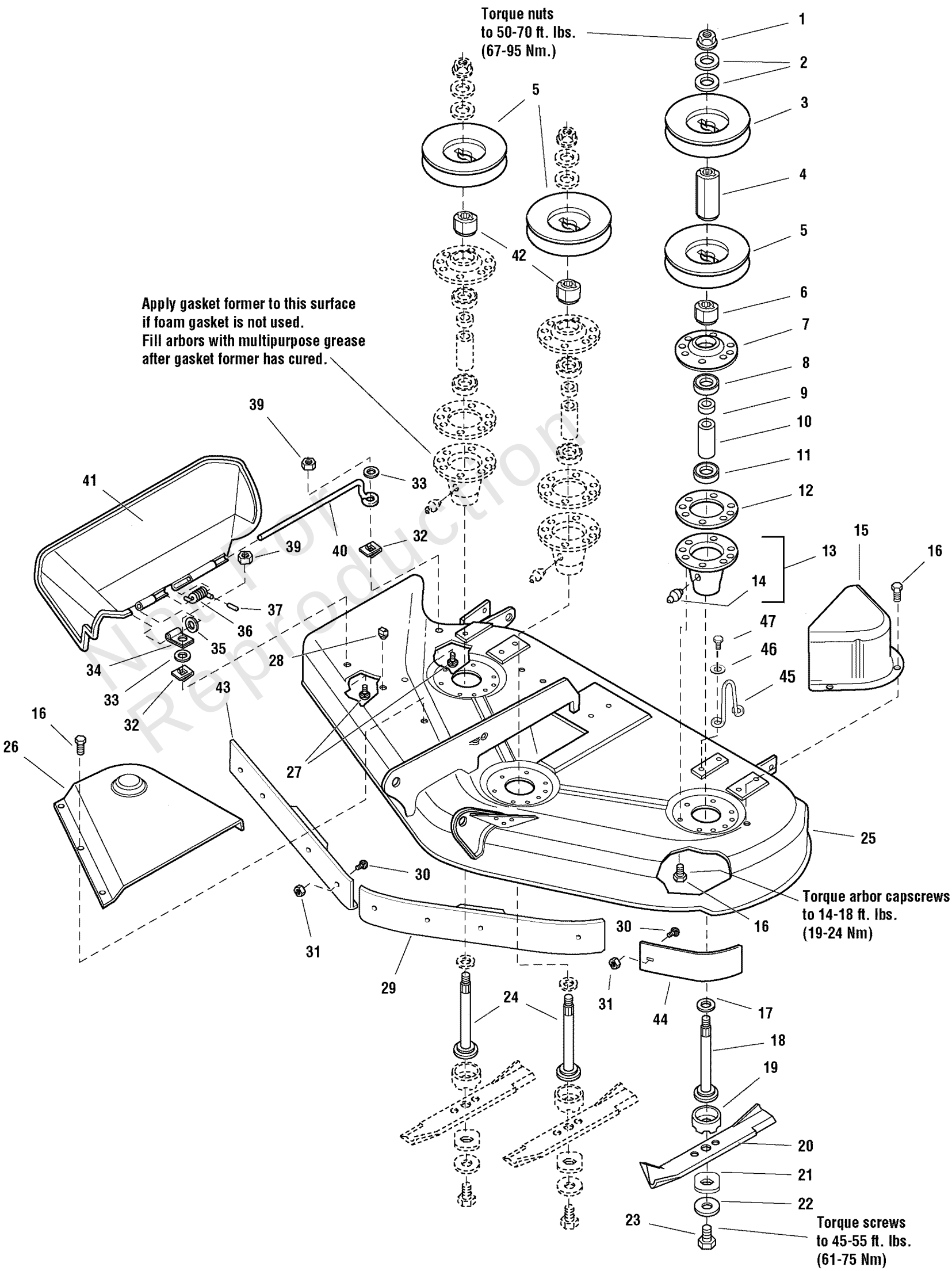
50" Mower Deck - Height Adjustment & Roller Bar

REF NO	PART NO	QTY	DESCRIPTION
1	1686687SM	1	SHAFT ASSEMBLY, Roller, 50", (Includes Ref. No. 10)
2	1704082SM	1	NUT, Hex Adjusting, 11/16
3	2860681SM	3	NUT, Hex Flange, 3/8-16
4	1677507SM	1	SLIDE
5	1924361SM	1	WASHER, Plain, 1/2
6	2172622SM	1	BOLT, Shoulder, 3/8-16 X 1.34, 1/2 Shoulder
7	1924366SM	8	WASHER, 5/8
8	1709195SM	3	SPACER, .66 X 7/8 X 1 1/4
9	1722036SM	2	ROLLER, Rounded, 4.1 LG, 650 ID, 2.50 OD Rounded End
10	1960520SM	2	NUT, Push, 5/8
11	1668513SM	8	ROLLER, .652 ID, 2.50 OD, 4.10 LG
12	1704074ASM	1	BAR, Roller
13	1930644SM	2	NUT-HEX FLANGE 1/2-1
14	1665374SM	3	STRAP-1.00WD 3.06LG .
15	1664847SM	6	CAPSCREW, Hex Head Taptite, 5/16 -18 x 3/4
16	1931352SM	1	BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2
17	1718828ASM	1	ARM ASSEMBLY, Mower
18	1930570SM	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4, G8, 1/2 Thread
19	1919381SM	5	WASHER, 5/16, Black
20	1708088ASM	2	CHAIN-LINK 06.08 - BL
21	1919438SM	2	NUT, Hex Lock ESNA Light, 5/16-18, Black
22	1722995SM	1	ROD, Adjustment
23	1706644SM	1	SPACER, 3/8X3/4X15/16
24	1924940SM	1	WASHER, 3/8
25	1922606SM	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4
26	1704080ASM	1	PLATE, Mower Support
27	1931202SM	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1-1/4
28	1704114SM	1	INDICATOR, Cutting Height
29	1704097SM	1	WASHER, Detent
30	1704086SM	1	TRUNNION
31	2816001SM	1	PIN-SPRING .188 X 1.0
32	1706645ASM	1	TRUNNION-2.00WD-BLACK
33	1915726SM	2	NUT, Hex, Jam, 1/2-13
34	1960170SM	1	WASHER, 11/32
35	2118053SM	1	PIN, Clevis
36	1960074SM	1	CLIP, HAIR PIN .093DI
37	1931277SM	2	NUT, Whiz Lock, 5/16-18
39	1704116ASM	1	BRACKET-HEIGHT OF CUT
40	1704083ASM	1	ARM, Rear, Mower, RH
41	1921977SM	2	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
42	1704087SM	1	TRUNNION, Threaded
43	1719901SM	1	CRANK, Height Adjustment
44	1714084SM	1	KNOB, Height Crank
45	1960093SM	1	PAL NUT

50" Mower Deck - Housing, Arbors & Blades Group

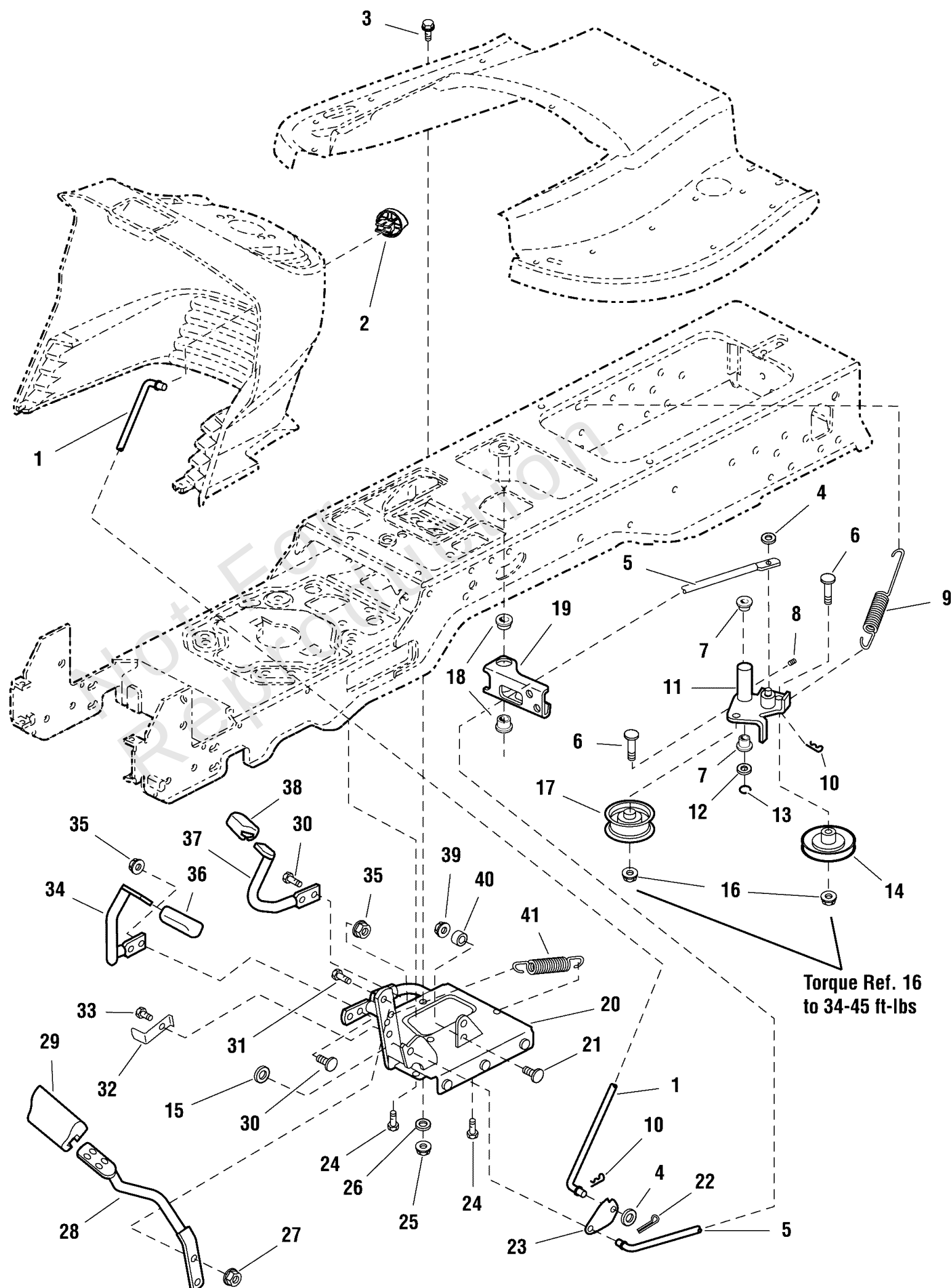
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



50" Mower Deck - Housing, Arbors & Blades Group

REF NO	PART NO	QTY	DESCRIPTION
1	1714419SM	3	NUT, Hex Flange, 9/16-18
2	1713675SM	6	WASHER, Bellville .56ID x 1.34 OD x .05T
3	1713161SM	1	PULLEY, LH, .49" Shallow-Groove OD 4.5"
4	1713158SM	1	HUB, Double Pulley
5	1713098SM	3	PULLEY, .49" Shallow-Groove OD 4.25"
6	1713533SM	1	HUB, Double Pulley
7	1655729ASM	3	HOUSING-ARBOR TOP - B
8	2108202SM	3	BEARING, BALL
9	1715724SM	3	SPACER, 21/32 x 3/4 x 5/8
10	1732544SM	3	SPACER, 11/16 x 5/32 x 2-11/16
11	1705897SM	3	BEARING, BALL 11/16X1
12	1707335SM	3	GASKET, Foam
13	1713338ASM	3	HOUSING ASSEMBLY, Arbor Bottom, w/Lube Fitting -(Includes Ref. No. 14)
14	1704314SM	3	LUBE FITTING, .250 DR
15	1720560ASM	1	COVER, Arbor
16	1664847SM	26	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
17	1713619SM	3	WASHER, Bellevilled, 9/16, Black
18	1713612SM	1	SHAFT, Arbor (LH)
19	1713196SM	3	SHIELD, Grass, Lower
20	1708229ASM	3	BLADE, Mower, 18-1/8
21	1713089SM	3	WASHER, Hex, 11/16 x 2
22	1656916SM	3	WASHER, SPRING 0.475I
23	2823471SM	3	CAPSCREW, Hex Head, 7/16-14 x 1
24	1713195SM	2	SHAFT, Arbor (Center & RH)
25	1685495SM	1	MOWER HOUSING ASSEMBLY, 50" Mower (Orange)
25	1687155SM	1	MOWER HOUSING ASSEMBLY, 50" Mower (Red)
26	1715673SM	1	COVER, Arbor
27	1931318SM	2	BOLT, Carriage, 1/4-20 x 7/8
28	1705115SM	1	PLUG, Hole
29	1716870ASM	1	BAFFLE, Anti-Blowout, LH -(CE/Export)
30	1931333SM	2/11	CARRIAGE BOLT, 5/16-18 x 3/4
31	1927557SM	2/11	NUT, Hex, Whizlock, 5/16-18
32	1960518SM	2	NUT, Push
33	1960353SM	2	WASHER, 1/4, Black
34	1704873SM	1	CLAMP, WIRE, .312DIA
35	1919326SM	1	WASHER, 5/16
36	7101082SM	1	SPRING
37	1723323SM	1	CAP, Spring End
39	1920397SM	2	NUT, Hex, 1/4-20 ESNA
40	1706709SM	1	ROD-.283DIA 11.65LG D
41	1705449SM	1	DEFLECTOR, Plastic
42	1713197SM	2	HUB, Pulley, Center & RH
43	1716869ASM	1	BAFFLE, Anti-Blowout, RH -(CE/Export)
44	1724538ASM	1	BAFFLE, Blowout, Short
45	1719929SM	1	UPSTOP
46	1924940SM	2	WASHER
47	1664847SM	1	CAPSCREW, Taptite 5/16-18 x 3/4



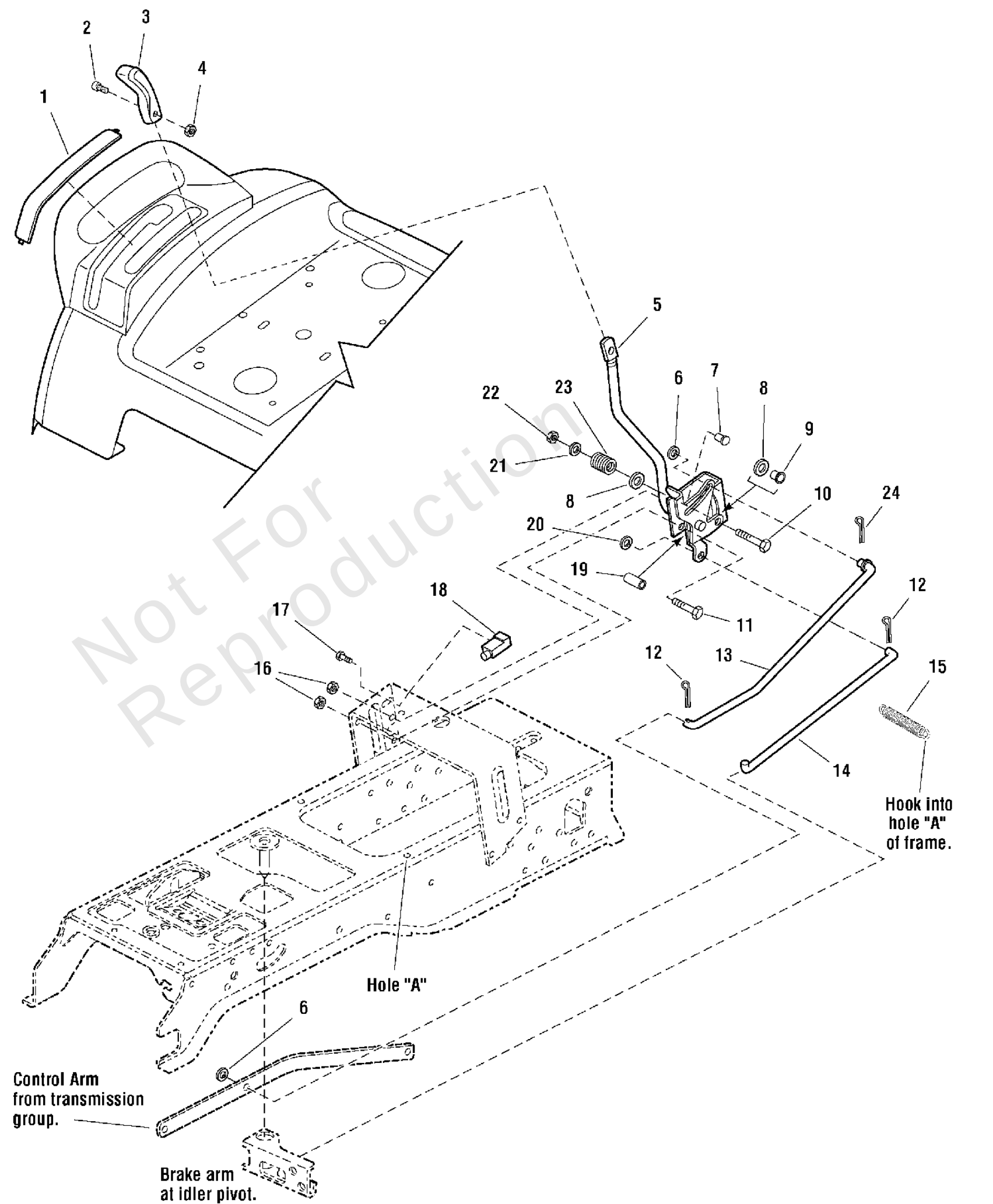
Controls Group

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	BOLT, Carriage, 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	1726763AYP	1	PEDAL ASSY.
21	1931320SM	1	BOLT, Carriage, 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	BOLT, Carriage, 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

Controls Group - Cruise Control

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



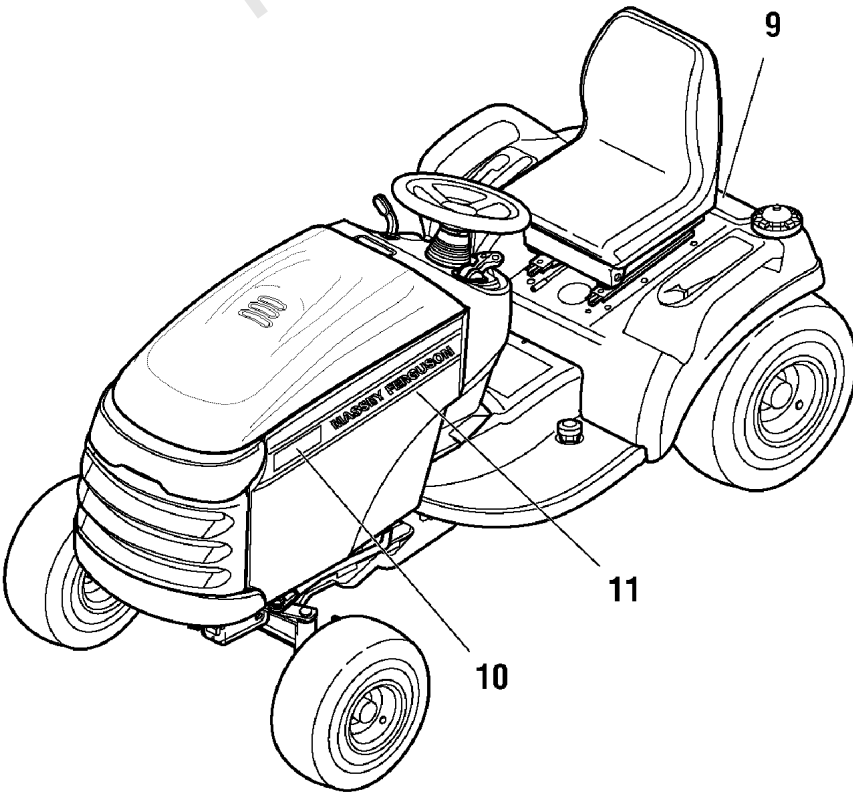
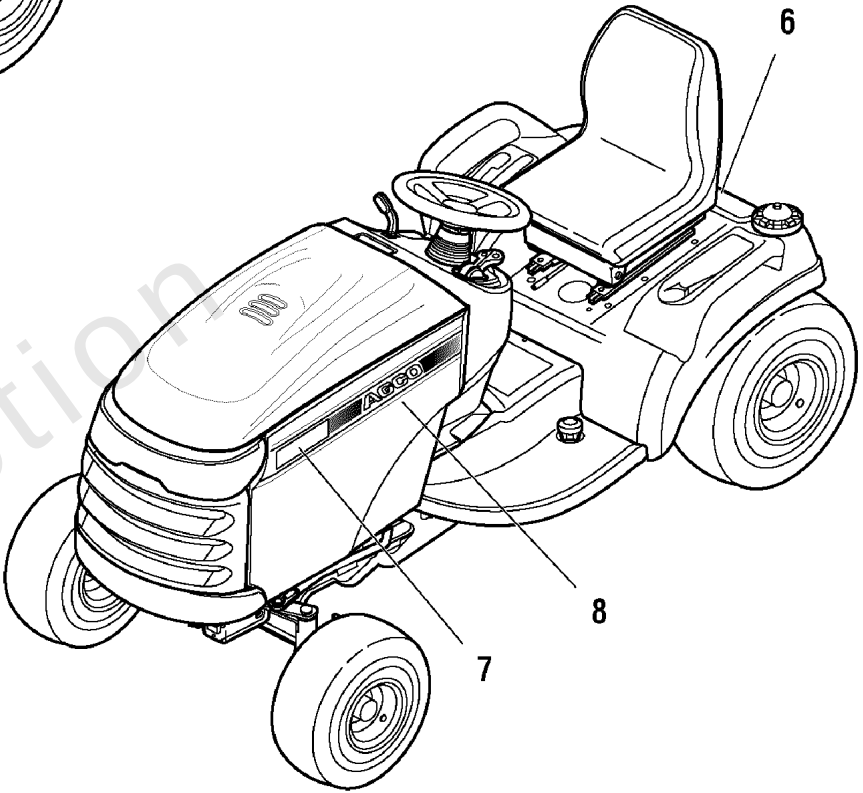
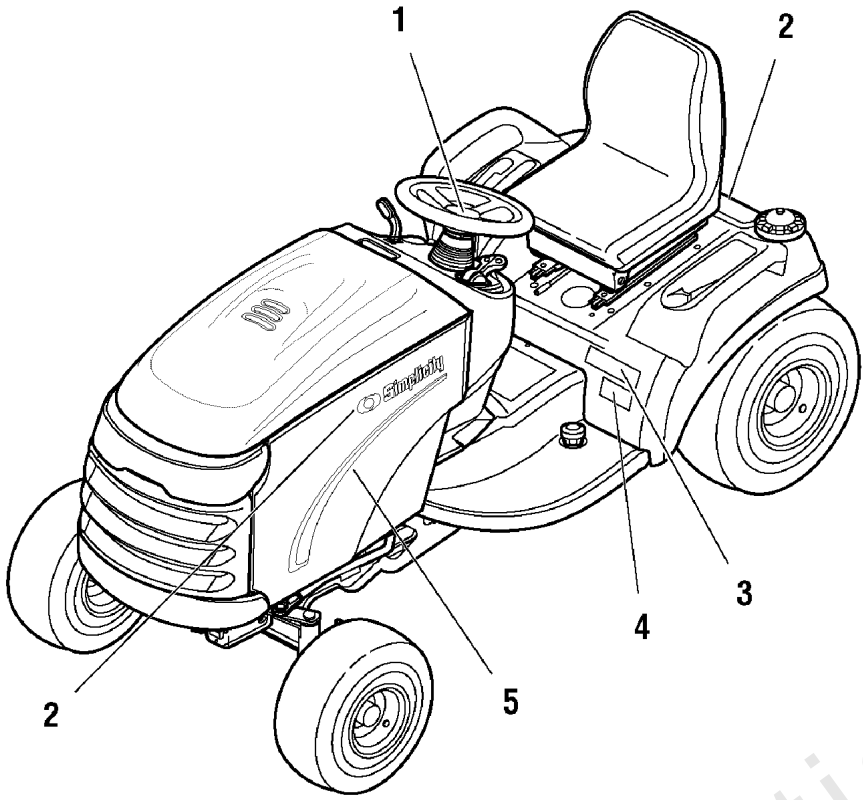
Controls Group - Cruise Control

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	703232	1	NUT, 1/4-20, NYLOCK
5	1722003SM	1	LEVER ASMY-CRUIS
6	1960103SM	2	WASHER, 3/8"
7	1931333SM	1	BOLT, Carriage, 5/16-18 x 3/4
8	1924361SM	2	WASHER, 1/2
9	1709043SM	1	SPACER, w/Flange, 11/32 x 15/32 x 3/4
10	1931342SM	1	BOLT, Carriage, 5/16-18 x 2-3/4
11	1960273SM	1	BOLT, Carriage, 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
22	1919438SM	1	NUT, Hex Lock ESNA Light, 5/16-18
23	1677746SM	1	SPRING, Compression
24	1918447SM	1	PIN, Cotter

Decals Group - Brand & Model

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



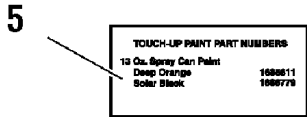
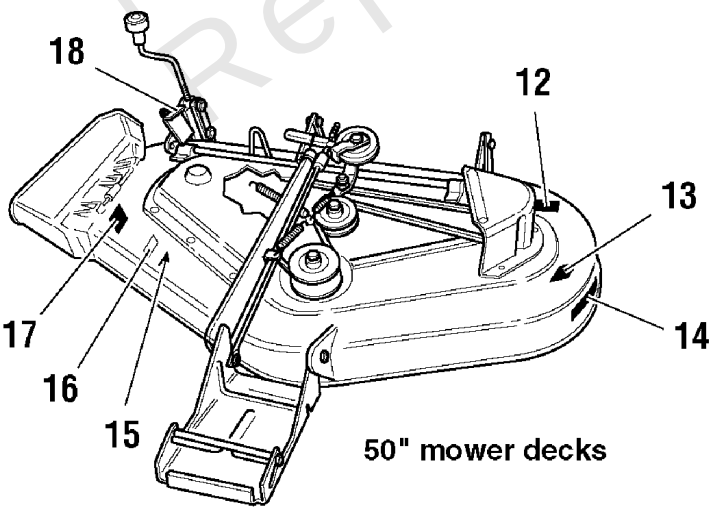
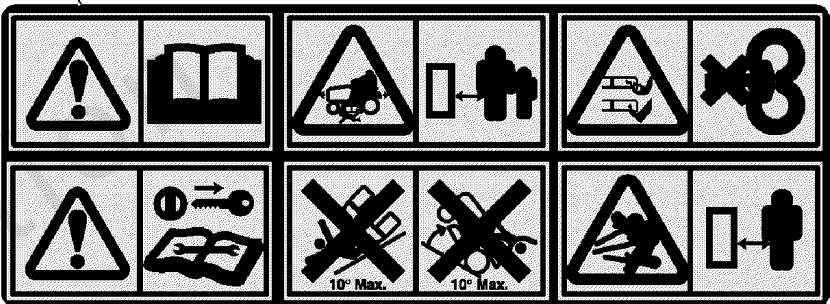
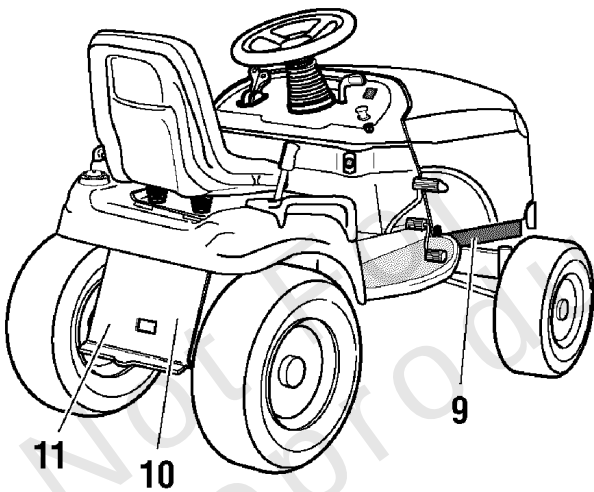
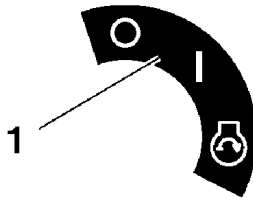
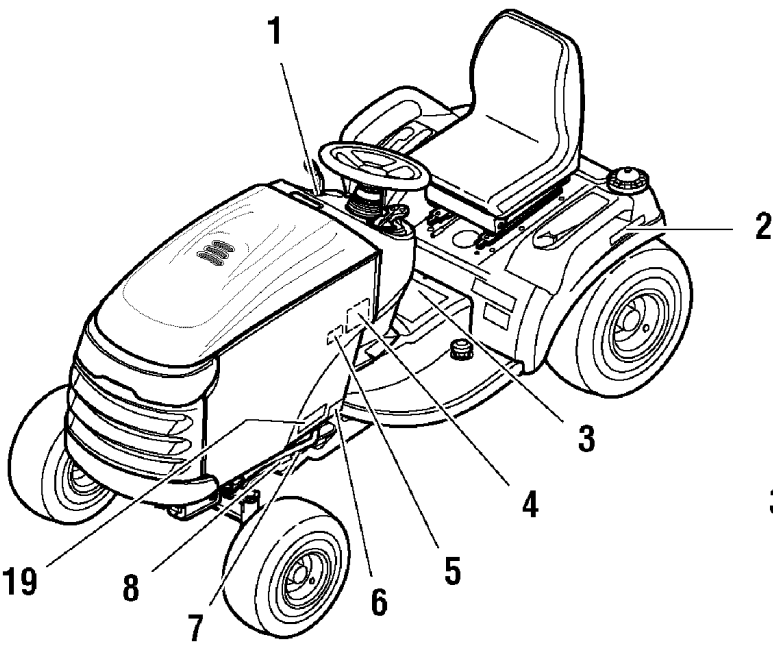
Decals Group - Brand & Model

REF NO	PART NO	QTY	DESCRIPTION
1	1717692SM	2	DECAL, ICON Simplicity, 1 1/4 x 2 3/4, Orange
2	1722551SM	3	DECAL, Simplicity, Silver & Blue with Icon
3	1722821SM	1	DECAL, PRESTIGE, Silver & Blue
4	1722780SM	1	DECAL, 20HP, Silver
4	1722781SM	1	DECAL, 23HP, Silver
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	1722798SM	2	DECAL, 1820 White, AGCO
7	1722799SM	2	DECAL, 1823, 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	1722804SM	2	DECAL, 2820, Black, Massey Ferguson
10	1722805SM	2	DECAL, 2823, Black, Massey Ferguson
11	1722815SM	1	DECAL, Hood Stripe, LH, Massey Ferguson
11	1722816SM	1	DECAL, Hood Stripe, RH, Massey Ferguson

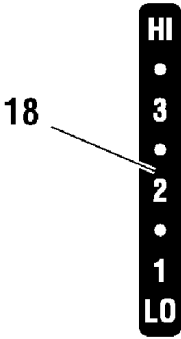
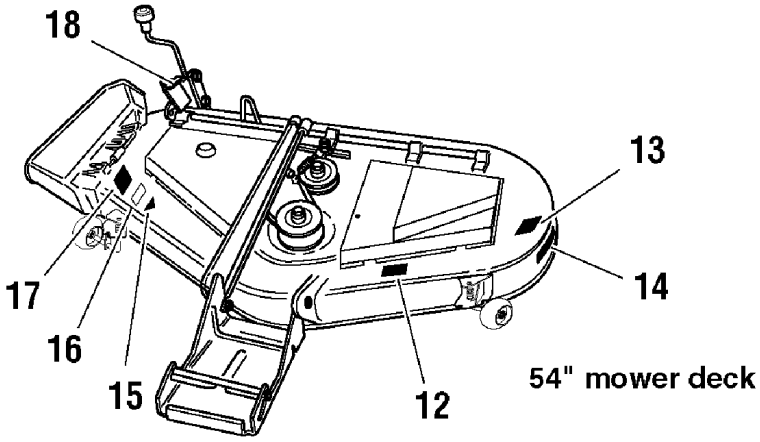
Decals Group - Safety & Common

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



MOWER BELTS & BLADES		
38" Mower		
Drive Belt	1718854	
Mower Blade - Left	1704888	
Mower Blade - Right	1704101	
40" Mower		
Drive Belt	1801872	
Deck Drive Belt	1870231	
Mower Blade - Left	1704888	
Mower Blade - Right	1704101	
44" Mower		
Drive Belt	1801872	
Deck Drive Belt	1870231	
Mower Blade	1704888	
50" Mower		
Drive Belt	1718854	
Mower Blade - Left	1704888	
Mower Blade - Right	1704101	
54" Mower		
Drive Belt	1801872	
Deck Drive Belt	1870231	
Mower Blade - Left	1704888	
Mower Blade - Right	1704101	



Decals Group - 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	1726923SM	1	DECAL, Tunnel Cover, Danger Slopes/Blades
3	1723175SM	1	DECAL, Tunnel Cover, Danger Slopes/Blades, (Export)
4	1725158SM	1	DECAL, Drive Belts, Mower Blades
5	1720454SM	1	DECAL, Touch Up Paint, Deep Orange
5	1725072SM	1	DECAL, Touch Up Paint, Red
6	1723296SM	2	DECAL, Protective Sticker
7	-----	1	DECAL, I.D. Plate
8	-----	1	LABEL, Decibel, Power Mass (Export Only)
9	-----	1	DECAL, Patent
10	1723160SM	1	DECAL, Transmission Release Valve
11	1708927	1	DECAL, USA Logo Stars & Stripe
12	-----	1	DECAL, I.D. Plate
13	1704277SM	1	DECAL, Danger Do Not Operate Without Deflector
14	1722771SM	1	DECAL, Free Floating Mower, Silver
15	-----	1	DECAL, OPEI Certified
16	1722790SM	1	DECAL, 50", Silver on Black with Stripe
16	1722791SM	1	DECAL, 54", Silver on Black with Stripe
17	1704276SM	1	DECAL-DANGER DO NOT P
18	1721197SM	1	DECAL, 1 2 3 4 5 6, Height of Cut
19	1716518SM	2	DECAL, Power Steering

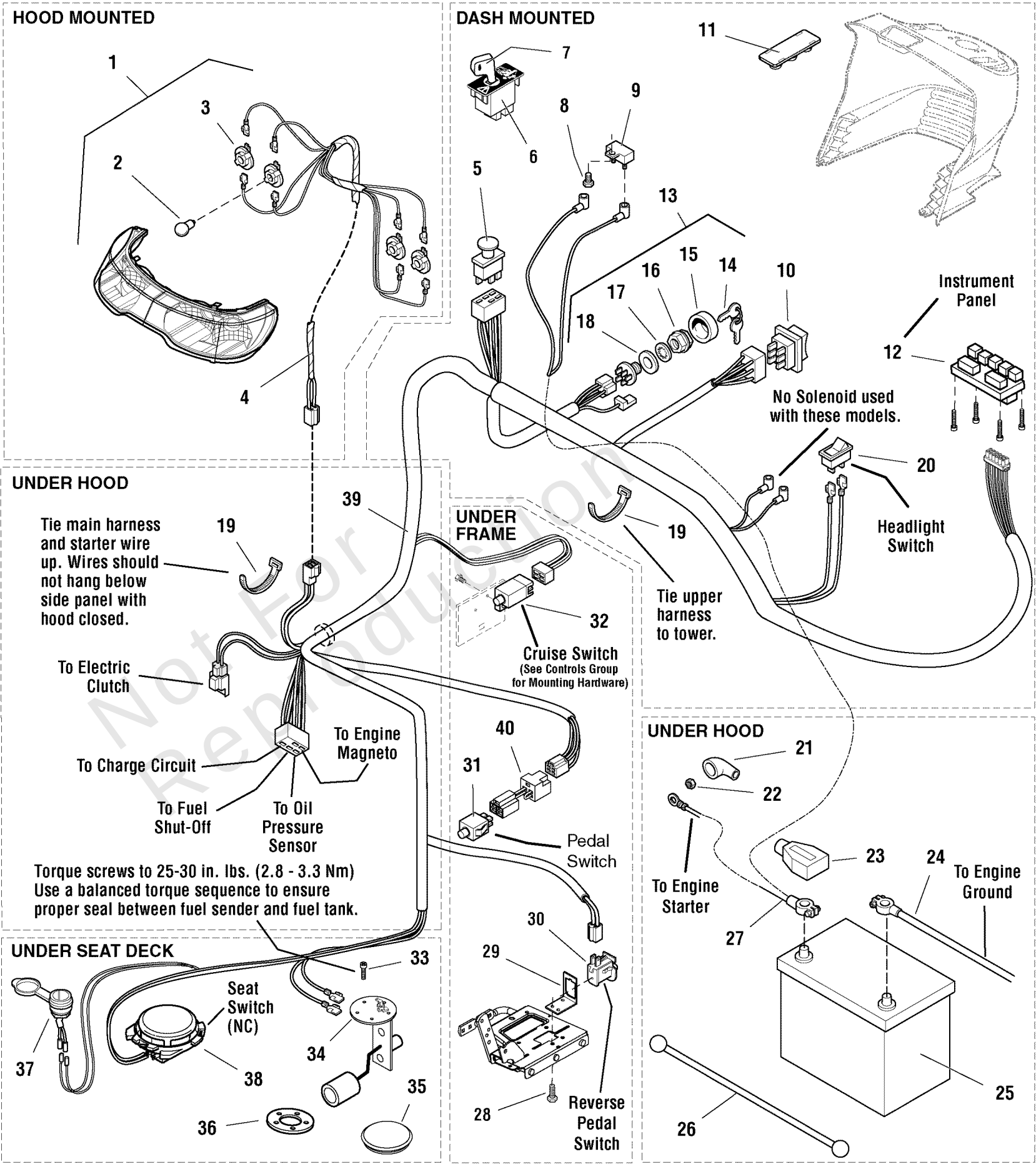
Footnotes:

Note:* Not a service part.

Electrical Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



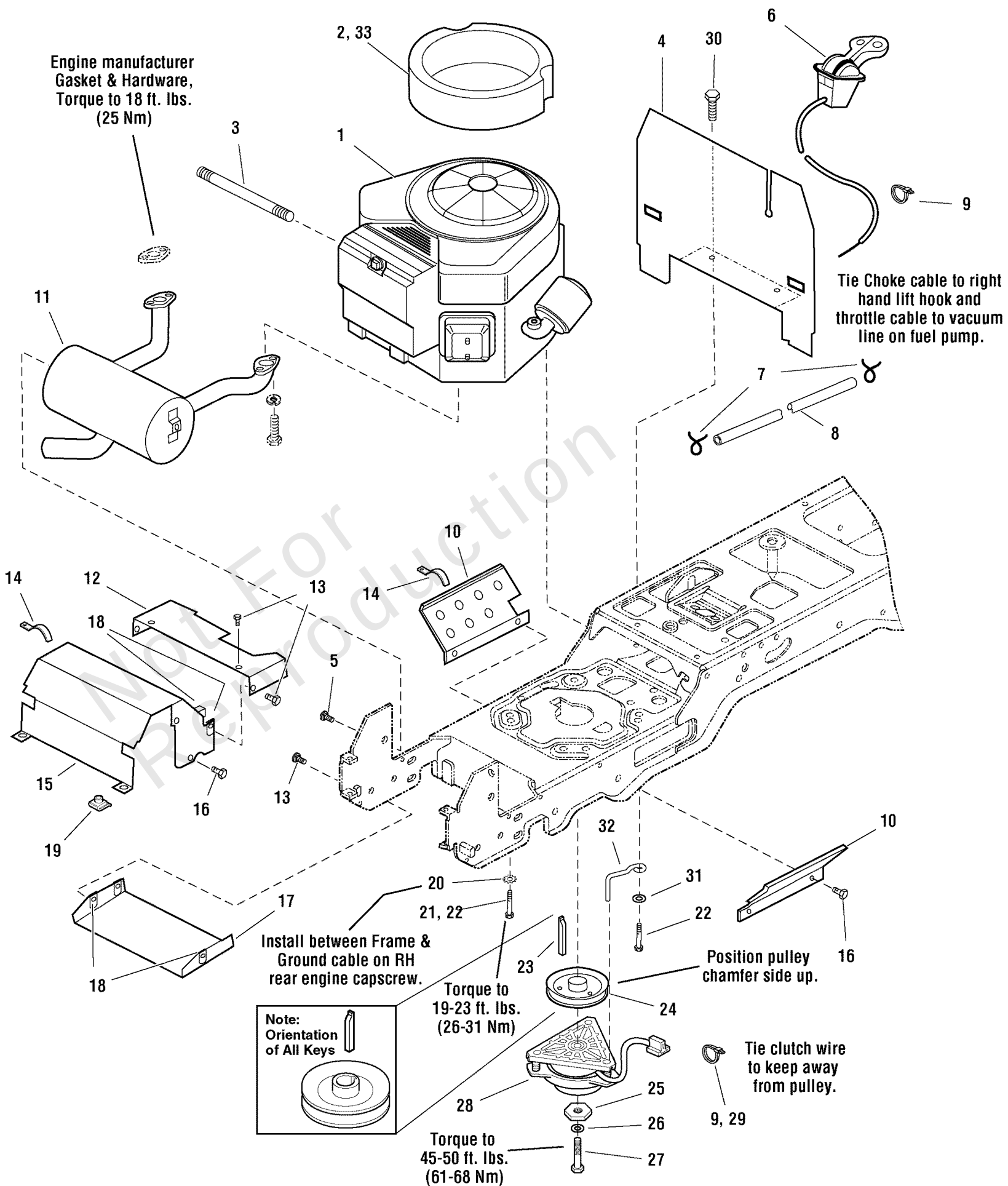
Electrical Group

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	1726556SM	1	SWITCH, RMO Module Only
7	1726557SM	1	KEY, RMO Module, Plastic
8	1925003SM	2	CAPSCREW, Hex Washer Head Taptite 1/4-20 x 1/2
9	1665238SM	1	BREAKER-CIRCUIT
10	1716329SM	1	SWITCH, Electric Lift Rocky -(Used only on Electric HOC Models)
11	1722611SM	1	PLUG-HOLE BLACK
12	1725074SM	1	PANEL, Instrument w/Fuel Gage
13	1686734SM	1	IGNITION SWITCH
14	1717163SM	1	KEY-IGNITION INDAK
15	1717550SM	1	COVER, Switch
16	1717549SM	1	NUT, Hex Flange 5/8-32 Ignition Switch Die Cast
17	1960547SM	1	LOCKWASHER-INTERNAL
18	2101025SM	1	WASHER, 5/8
19	1701011SM	5	TIE, Self Locking
20	1716951SM	1	SWITCH, Headlight
21	1724588SM	1	COVER, Terminal Red
22	2860433SM	1	NUT, Hex Flange
23	1713534SM	1	INSULATOR, Battery
24	1716333SM	1	CABLE
25	1686714SM	1	BATTERY, 12 Volt, 6 Cell, 500 Amps CCA
26	1722009SM	1	STRAP
27	1717001SM	1	CABLE
28	1929000SM	1	SCREW, Hex Washer Head Taptite, 1/4-20 x 3/8
29	1726810ASM	1	BRACKET, Switch Mounting
30	1732004SM	1	SWITCH-PUSH BUTTON
31	1732006SM	1	SWITCH, Push Button, Foot Pedal
32	1717050SM	1	SWITCH-PUSH BUTT
33	2860665SM	5	SCREW, Pan Head Torx #10-32 x 1/2
34	1686921SM	1	SENDER, Fuel Tank
35	1722309SM	1	PLUG, Hole
36	1685303SM	1	GASKET
37	1725302SM	1	OUTLET, 12 Volt
38	1718981SM	1	SWITCH, Operator Present, Seat
39	1730192SM	1	HARNESS, Wiring w/12 Volt
39	1733220SM	1	HARNESS, Wiring w/12 Volt & Electric HOC
40	1734025SM	1	WIRING ASSEMBLY, All Conditions Shutdown -(CE/Export)

Engine Group - Electric Clutch - 23HP, 25HP & 27HP Kohler

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Engine Group - Electric Clutch - 23HP, 25HP & 27HP Kohler

REF NO	PART NO	QTY	DESCRIPTION
1	-----	1	ENGINE, 23HP Kohler Command - Model CV23S Spec PS-75553
1	-----	1	ENGINE, 25HP Kohler Courage Twin - Model SV730S Spec PS-SV730-0020
1	-----	1	ENGINE, 25HP Kohler Command Twin - Model CV730S
1	-----	1	ENGINE, 27HP Kohler Command Twin - Model CV740S Spec PS-CV740-0040
2	1719847SM	1	SEAL, Foam -(Only used on 23HP Models)
3	1723165SM	1	HOSE, Oil Drain
4	1722388ASM	1	BULKHEAD
5	1924856SM	2	CAPSCREW, Hex Washer Head Taptite 5/16-18 x 1/2
6	1727223SM	1	CONTROL, Throttle Double 39.0 LG w/Knobs -(Used on all models except 25HP Kohler Courage)
6	1727375SM	1	THROTTLE, Control Double 51.0 LG w/Knobs -(Only used on 25HP Kohler Courage)
7	2860112SM	1	CLAMP, Hose
8	1718678SM	1	HOSE, Fuel
9	1701011SM	3	TIE, Self Locking
10	1722392ASM	2	SHIELD, Side
11	1721705SM	1	MUFFLER, Kohler Twin
12	1722390ASM	1	DUCT-MUFFLER EXT-BLAC -(Used on all models except 25HP Kohler Courage)
12	1733884ASM	1	DUCT, Muffler -(Only used on 25HP Kohler Courage)
13	1960295SM	4	CAPSCREW, Hex Whiz Lock Flange 1/4-20 x 5/8
14	2834683SM	2	CLIP, Speed Wire
15	1722389ASM	1	DUCT-MUFFLER TOP-BLAC
16	1927428SM	8	SCREW, Hex Washer Head Taptite 1/4-20 x 3/8
17	1722414ASM	1	SHIELD, Muffler
18	1960368SM	4/8	NUT, Speed 1/4-20 Lug Type
19	1935255SM	2	NUT, SPEED, 5/16-18 L
20	2820427SM	1	LOCKWASHER, External Tooth 3/8
21	2827187SM	3/4	CAPSCREW, Hex Washer Head Taptite 3/8-16 x 1 -(Used only on 25HP Courage & 27HP Command)
22	704010	1/4	SCREW, HEX, 3/8-16 -(Used on all models except 27HP)
23	1720463SM	1	KEY, Hi-Pro
24	1722288SM	1	PULLEY & HUB ASMY
25	1708264SM	1	WASHER, HEX, 0.453ID
26	1918199SM	1	LOCKWASHER, Spring
27	1960649SM	1	CAPSCREW, Hex Head 7/16-20 x 3-1/2 G5
28	1686883SM	1	CLUTCH, Electric
29	2832747SM	1	TIE, Self Locking -(Used only on 23HP models)
30	1925003SM	2	CAPSCREW, Hex Washer Head Taptite 1/4-20 x 1/2
31	1924940SM	1	WASHER, 3/8 -(Used on all models except 23HP)
32	1732026SM	1	RETAINER, Clutch -(Used on all models except 23HP)
33	1734166SM	1	EDGING, Rubber -(Used on all models except 23HP)

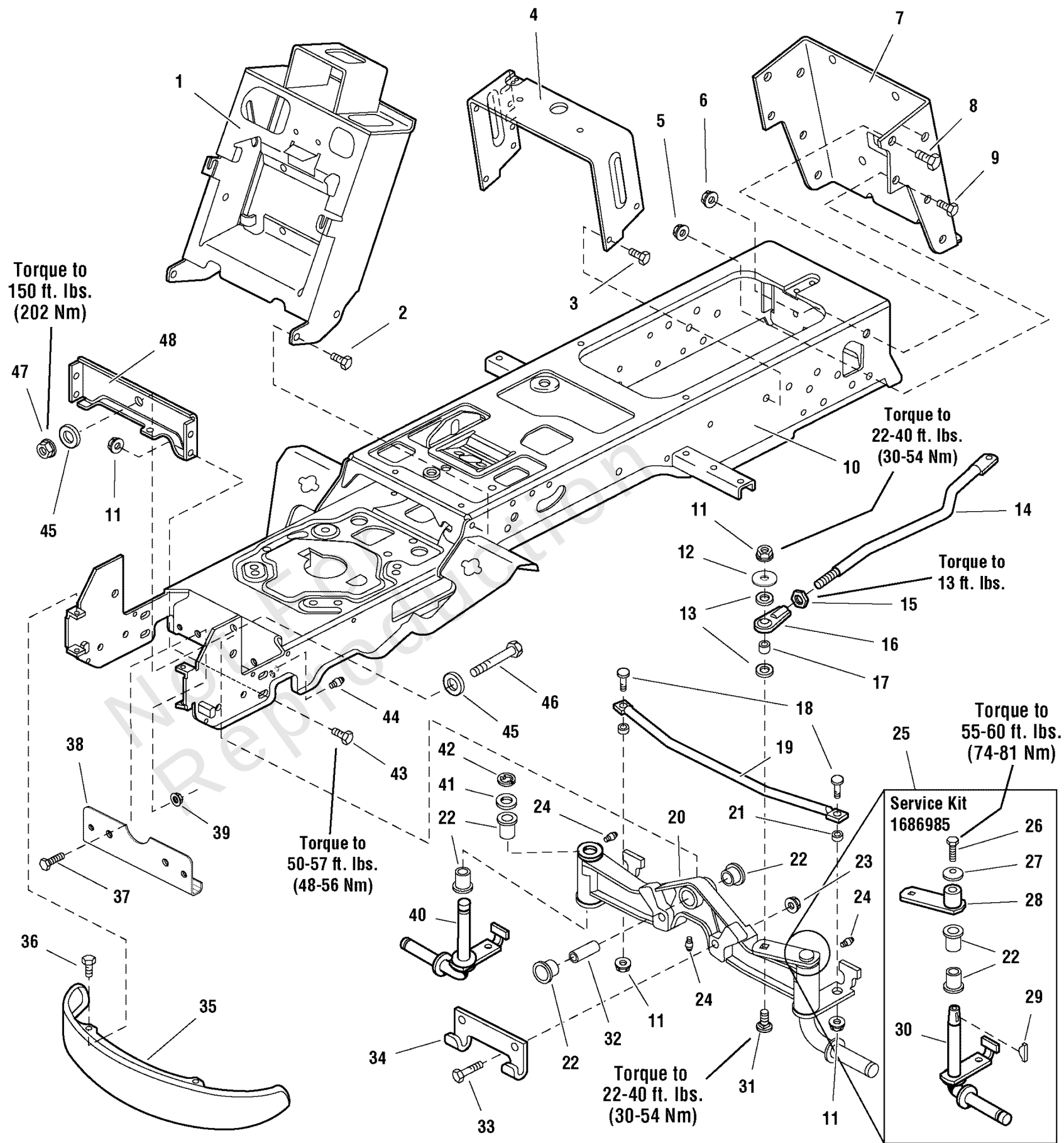
Footnotes:

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

Frame Group - Manual Steering

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



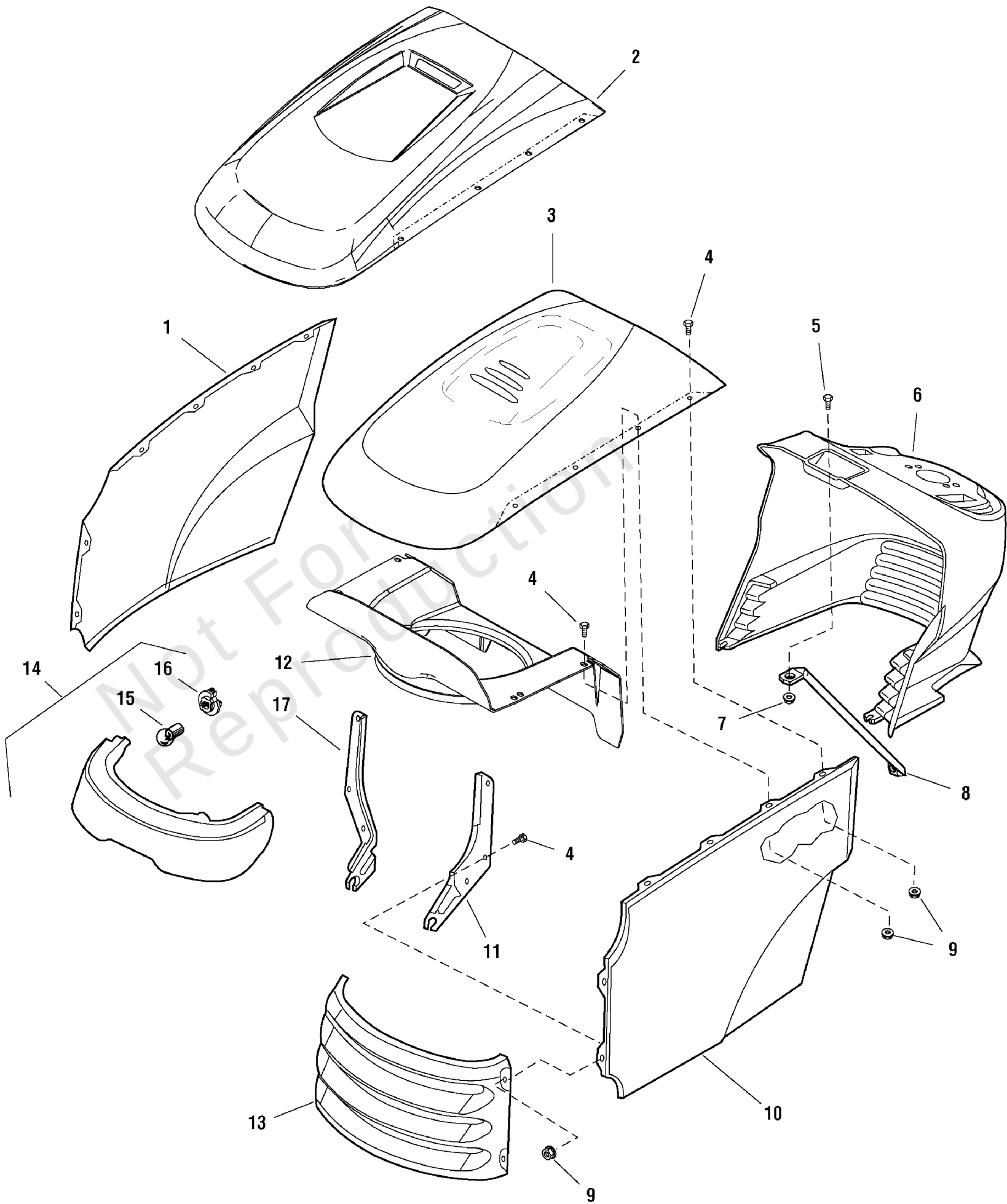
Frame Group - Manual Steering

REF NO	PART NO	QTY	DESCRIPTION
1	1733139ASM	1	TOWER & SUPPORT ASSEMBLY
2	1923683SM	4	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 3/4
3	1664847SM	4	SCREW, Taptite, 5/16-18 x 3/4
4	1752878AYP	1	SUPPORT, Seat Deck
5	1928352SM	2	NUT, Hex Flange Whiz Lock, 3/8-16 Large
6	1930644SM	2	NUT-HEX FLANGE 1/2-1
7	1722602ASM	1	BACKPLATE, Hitch
8	1923114SM	2	CAPSCREW, Hex Head 1/2-13 x 1, Black
9	1921210SM	2	CAPSCREW, Hex Head, 3/8-16 x 1, G5
10	1733765ASM	1	FRAME ASMY-FRONT & RE
11	1930645SM	7	NUT, Hex Flange, Two Way Lock, 3/8-16
12	1922755SM	1	WASHER, Flat, 13/32
13	1960103SM	2	WASHER, 3/8"
14	1722541SM	1	LINK, Drag
15	1919262SM	1	NUT, Hex Head, 1/2-20, Black
16	1702779SM	1	JOINT-BALL .500-20 TH
17	1708236SM	1	SPACER, 0.377 x 1/2 x 5/8"
18	1931350SM	2	BOLT, RD HD SH SQ NK
19	1722626ASM	1	ROD, Tie
20	1722200ASM	1	AXLE ASSEMBLY, w/ LH Spindle, Complete (Includes Ref. Nos. 22, 24, 41, 42 & 43) -(Includes Ref. Nos. 22, 24, 41, 42 & 43)
21	1611705SM	2	SPACER-0.385IDX0
22	1721682SM	6	BUSHING, 31/32 x 1-1/4 x 3/4, Powder Metal
23	1930650SM	2	NUT-HEX FLANGE 7/16-1
24	2821133SM	3	FITTING, Grease
25	1686985SM	1	SPINDLE REPLACEMENT K -(Includes Ref. Nos. 22, 26, 27, 28, 29 & 30)
26	2823485SM	1	CAPSCREW, Hex Hd., 3/8-16 x 7/8, Gr. 8
27	1663151SM	1	WASHER, Spring, 3/8
28	1725112ASM	1	HUB & ARM ASSEMBLY
29	2830671SM	1	KEY, Hi-Pro, 1/4 x 3/4
30	1724264SM	1	SPINDLE, LH
31	1931352SM	1	BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2
32	1721752SM	1	SPACER, 0.641ID x 0.978OD x 2.082LG
33	1927531SM	2	CAPSCREW-HEX HD 7/16-
34	1721918ASM	1	HOOK, Mower, Hitch
35	1721805ASM	1	BUMPER, Black, Steel, Standard
35	1919394SM	1	WASHER, 1, (As Required for All Front, As Required for K62 Rear)
36	1960086SM	4	SCREW, TRUSS HD TORX
37	1933260SM	2	SCREW, Hex Flange Whiz Lock, 3/8-16 x 3/4
38	2821133SM	1	FITTING, Grease
39	1960035SM	2	WASHER-0.625(0.64IDX1
40	1722199SM	1	SPINDLE ASSEMBLY, RH
41	1919394SM	1	WASHER, 1, (As Required for All Front, As Required for K62 Rear)
42	2832577SM	1	RING, Retainer
43	1933260SM	4	SCREW, Hex Flange Whiz Lock, 3/8-16 x 3/4
44	2821133SM	2	FITTING, Grease
45	1960035SM	2	WASHER-0.625(0.64IDX1
46	2860645SM	1	CAPSCREW, Hex Head, 5/8-11 x 3-1/2, GR5
47	2860646SM	1	NUT, Hex Flange, 5/8-11
48	1722212ASM	1	PLATE-AXLE SUPPORT-BL

Hood, Grille & Dash Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



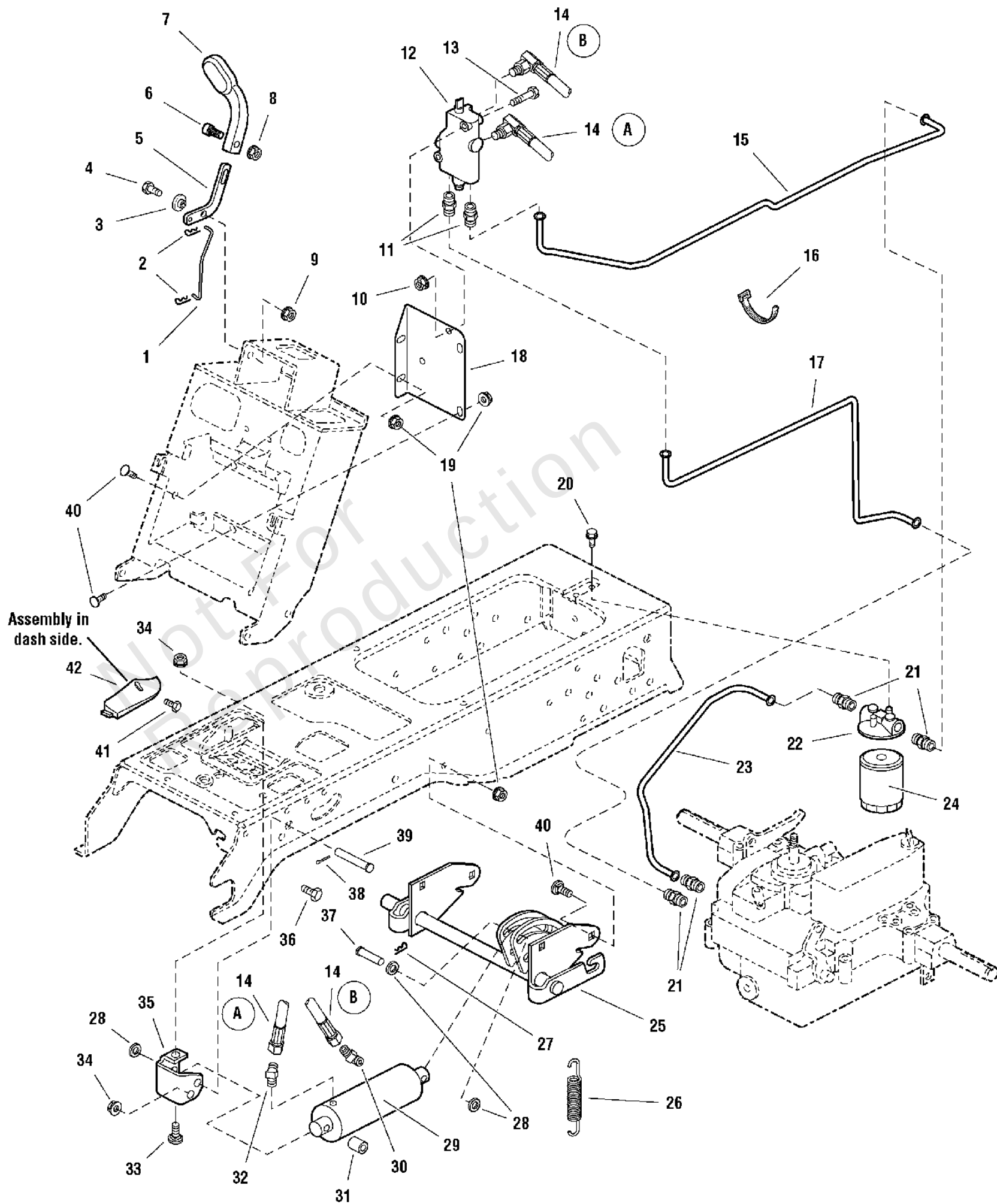
Hood, Grille & Dash Group

REF NO	PART NO	QTY	DESCRIPTION
1	1721804C	1	PANEL, RH Side, Orange
1	1721804D	1	PANEL, RH Side, Red
2	1728031D	1	HOOD, with Scoop, Red
3	1722110C	1	HOOD, with Louvers, Orange
3	1722110D	1	HOOD, with Louvers, Red
4	1960295	12	CAPSCREW, Hex Head Flange Lock,1/4-20 x 5/8
5	1960392	1	SCREW, Phillips Head, #10-24 x 1/2
6	1687054	1	DASHBOARD, RMO, Black
6	1687055	1	DASHBOARD, RMO with Hydra Lift Slot, Black
7	1933896	1	NUT, Hex Nylock,#10-24
8	1723123	1	ROD, Dash Support
9	1930641	12	NUT, Hex Flange Lock, 1/4-20
10	1721803C	1	PANEL, LH Side, Orange
10	1721803D	1	PANEL, LH Side, Red
11	1721808A	1	HINGE, LH
12	7102326	1	DUCT, Air Inlet
13	1721802C	1	GRILLE, Orange
13	1721802D	1	GRILLE, Red
14	1721810	1	HEADLIGHT ASSEMBLY -(Includes Ref. Nos. 15 & 16)
15	1677371	4	BULB, Headlight
16	1723451	4	SOCKET, Headlight
17	1721809A	1	HINGE, RH

Lift Group - Hydraulic Lift without Power Steering

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



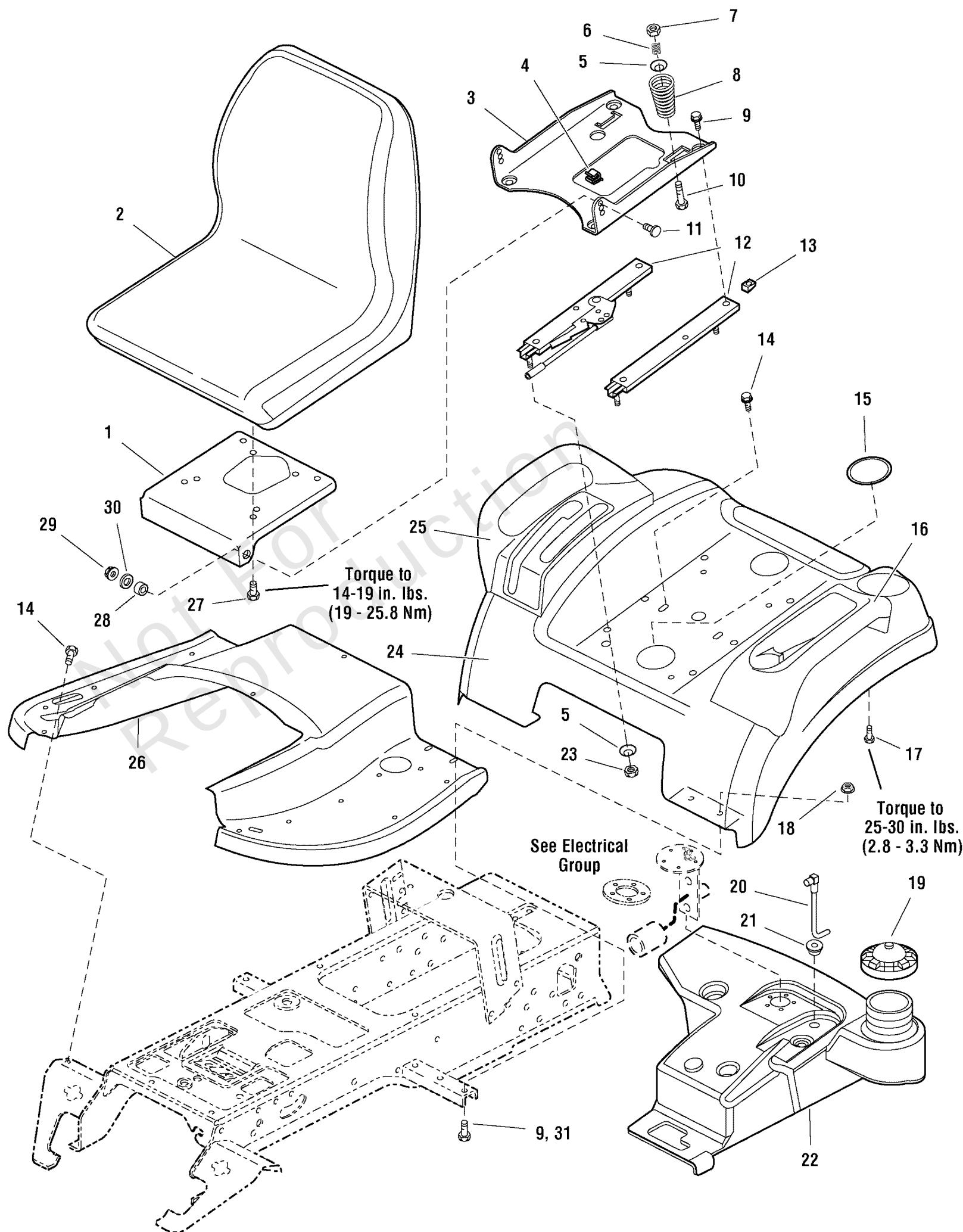
Lift Group - Hydraulic Lift without Power Steering

REF NO	PART NO	QTY	DESCRIPTION
1	1727557SM	1	ROD, Hydraulic Link
2	1923360SM	2	PIN, Cotter
3	1723244SM	1	SPACER, Pivot
4	1921332SM	1	CAPSCREW, Hex Head, 5/16-18 x 3/4
5	1721901SM	1	LEVER, Hydraulic Lift
6	1960666SM	1	SCREW, Torx Plus Socket Head 1/4-20 x 7/8
7	1722146SM	1	HANDLE, Lift, Black
8	1920397SM	1	NUT, Hex Lock, ESNA Light, 1/4-20
9	1919438SM	1	NUT, Hex Lock, ESNA Light, 5/16-18
10	2828372SM	1	NUT, Hex KEPS, 1/4-20
11	1722140SM	2	FITTING, Straight 11/16-16, 3/4-16
12	1717558SM	1	CONTROL VALVE, Single Spool
13	1921963SM	2	CAPSCREW, Hex Head 1/4-20 x 2
14	1722124SM	2	HOSE ASSEMBLY, Hydraulic, Rubber
15	1722252SM	1	TUBE, Steel, 6 Bends
16	1701011SM	1	TIE, Self Locking
17	1722296SM	1	TUBE, Steel, 4 Bends
18	1721904ASM	1	SUPPORT
19	1960636SM	6	NUT, Hex KEPS, 5/16-18
20	1931646SM	2	CAPSCREW, Hex Flange Whiz Lock, 1/4-20 x 1/2
21	1722123SM	6	FITTING, Straight 9/16-18, 11/16-16
22	1719169SM	1	BASE, Oil Filter
23	1722297SM	1	TUBE, Hydraulic, 5 Bends
24	1719168SM	1	FILTER, Oil
25	1727436	1	SHIFT ASSEMBLY, Lift
26	2156302	1	SPRING
27	1960033SM	1	CLIP, Hair Pin
28	1960027SM	3	WASHER, 1/2 x 7/8
29	1722266SM	1	CYLINDER, Extension
30	1722141SM	1	FITTING, Elbow, 9/16-18, 1/4NPT, 90 Degrees
31	1722148SM	1	SPACER, 1-1/32" Long
32	1722122SM	1	FITTING, Tube Elbow
33	1931350SM	1	BOLT, RD HD SH SQ NK
34	1960637SM	2	NUT, Hex KEPS, 3/8-16
35	1722113ASM	1	SUPPORT-CYLINDER-BLAC
36	1921210SM	1	CAPSCREW, Hex Head, 3/8-16 x 1
37	1722819SM	1	PIN, Flat Head Drilled, 1/2 x 2-1/8
38	1918452SM	1	PIN, Cotter, 1/8 x 1
39	1722147SM	1	PIN
40	1931333SM	8	CARRIAGE BOLT, 5/16-18 x 3/4
41	1722607SM	1	SCREW, Pan Head Torque, # 8-16 x 1/2, Plastite
42	1722285SM	1	COVER, Dash ABS (SEE NARRATIVE)

Seat & Seat Deck Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



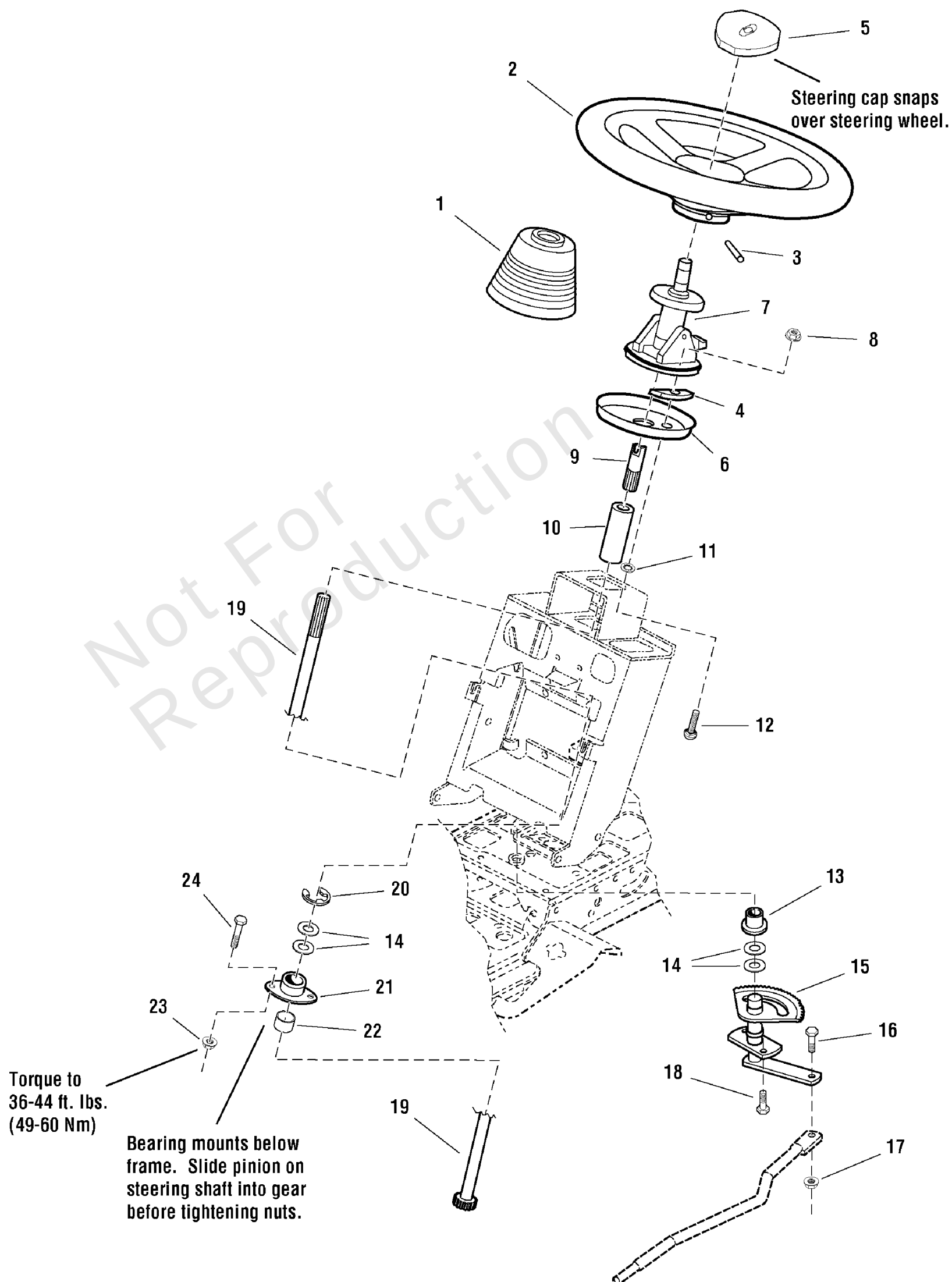
Seat & Seat Deck Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722129ASM	1	BRACKET, 1-5/8 x 1-3/4
2	1687199SM	1	SEAT, 18" Back
3	1722128ASM	1	SUPPORT, Seat
4	2172434SM	1	CLIP- WIRE DIA .390
5	1709256SM	2	WASHER, Spring, 5/16 x 1 1/4
6	1714263SM	2	SPRING, Compression
7	1919438SM	10	NUT, Hex Lock, ESNA Light, 5/16-18
8	1717051SM	2	SPRING, Compression
9	1930591SM	8	CAPSCREW, Hex Flange Whiz Lock, 5/16-18 x 3/4
10	1931339SM	2	BOLT, Carriage, 5/16-18 x 2
11	1931350SM	2	BOLT, RD HD SH SQ NK
12	1722356SM	1	SLIDE, Seat
13	1935255SM	4	NUT, SPEED, 5/16-18 L
14	1930601SM	4	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 5/8
15	1722309SM	2	PLUG, Plastic
16	1729711SM	1	POD, with Cup Holder, LH
17	2860664SM	8	SCREW, HEX SEMS WSHR,
18	1931277SM	4	NUT, Hex Flange Whiz Lock, 5/16-18
19	1715917SM	1	CAP, Gas
20	1722340SM	1	TUBE & ELBOW ASSEMBLY
21	1654930SM	1	BUSHING, 3/8 x 9/16 x 5/8, Rubber
22	1722432SM	1	TANK, Fuel
23	1960636SM	8	NUT, Hex KEPS, 5/16-18
24	1722106CSM	1	DECK, Seat, Orange
24	1722106DSM	1	DECK, Seat, Red
25	1722108SM	1	POD, RH with 2 Slots
26	1722105CSM	1	TUNNEL, Orange
26	1722105DSM	1	TUNNEL, Red
27	1960667SM	4	SCREW-HEX WZ LOCK FLN
28	1663752SM	2	SPACER, 25/64 x 5/8 x 3/16
29	1930645SM	2	NUT, Hex Flange Two-Way Lock, 3/8-16
30	1924940SM	2	WASHER, 3/8
31	1930595SM	4	CAPSCREW, Taptite 5/16-18 x 1-1/4

Steering Group - Manual Steering with Tilt

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



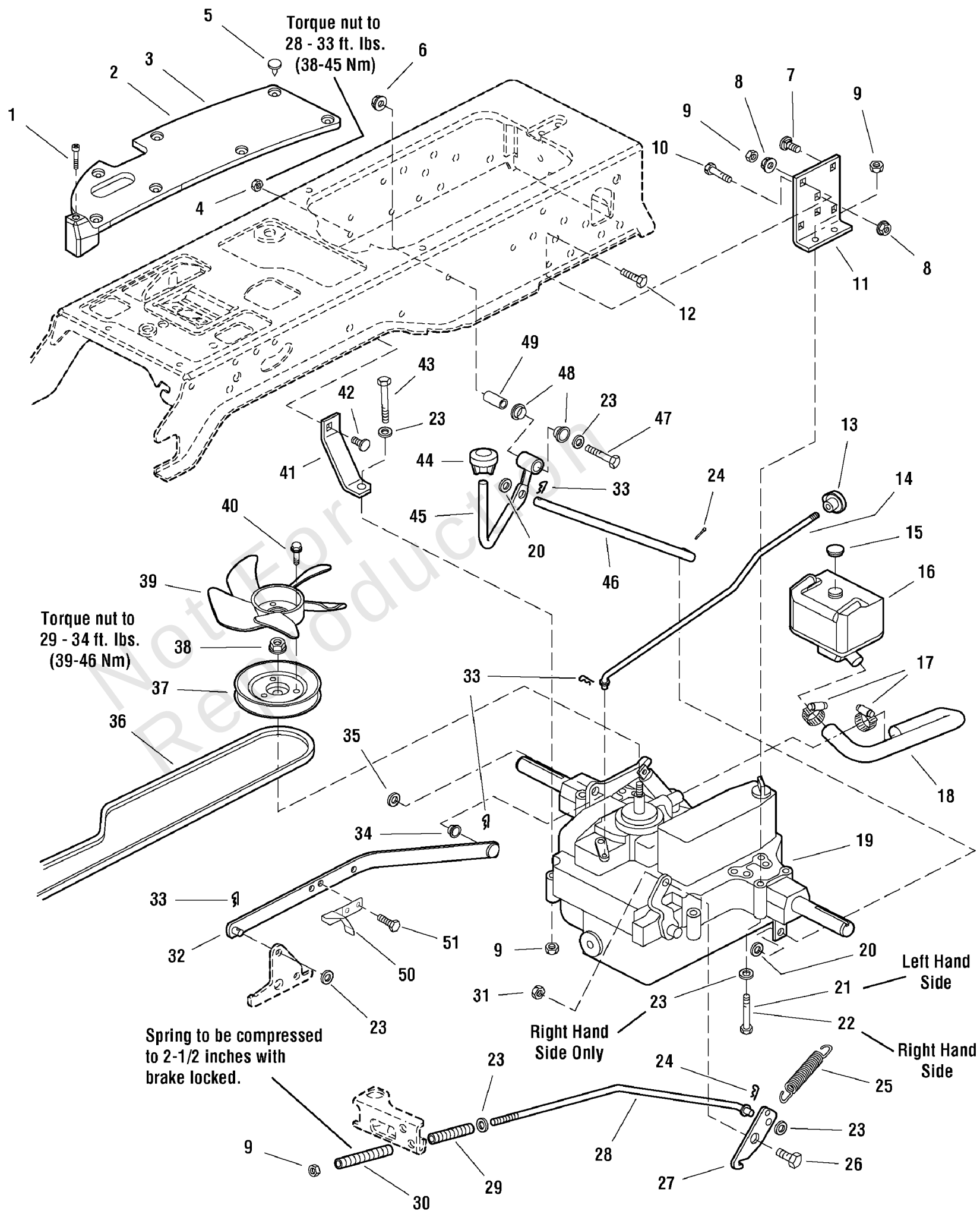
Steering Group - Manual Steering with Tilt

REF NO	PART NO	QTY	DESCRIPTION
1	1686970SM	1	BOOT, Tilt Steering Unit
2	1722318SM	1	STEERING WHEEL
3	1960540SM	1	ROLL PIN
4	1723898SM	2	SPACER
5	1722319SM	1	CAP, Steering Wheel, Simplicity -(Decal Not Included)
5	1725024SM		CAP, Steering Wheel
6	1721736ASM	1	MOUNTING PLATE
7	1726026SM	1	TILT STEERING UNIT, Straight Shaft
8	1960636SM	2	NUT, Hex KEPS, 5/16-18
9	1723801SM	1	ADAPTER, Tilt Steering Splined
10	1721678SM	1	COUPLER, Splined Steering Manual with Tilt
11	1933988SM	2	NUT, Push
12	1960655SM	2	CARRIAGE BOLT, 5/16-18 x 1
13	2176440SM	1	BUSHING-0.765IDX
14	1960114SM	5	WASHER, 3/4
15	1724470ASM	1	GEAR &, Shaft ASSEMBLY, Steering
16	1960032SM	1	SCREW, Hex Head, 3/8-16 x 1 1/4
17	1930645SM	1	NUT, Hex Flange Two-Way Lock, 3/8-16
18	1664847SM	2	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 3/4
19	1721627SM	1	SHAFT & PINION ASSEMBLY, Steering Manual Tilt
20	1611710SM	1	RING, Clipping Extension
21	1722459SM	1	BEARING, 3/4 x 1-11/16, 3" Long
22	1722461SM	1	SPACER, 3/8" Long
23	1931211SM	2	NUT, Hex Flange Whiz Lock, 3/8-16, Small
24	1933260SM	2	CAPSCREW, Hex Head Flange Whiz Lock, 3/8-16 x 3/4, Black

Transmission Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



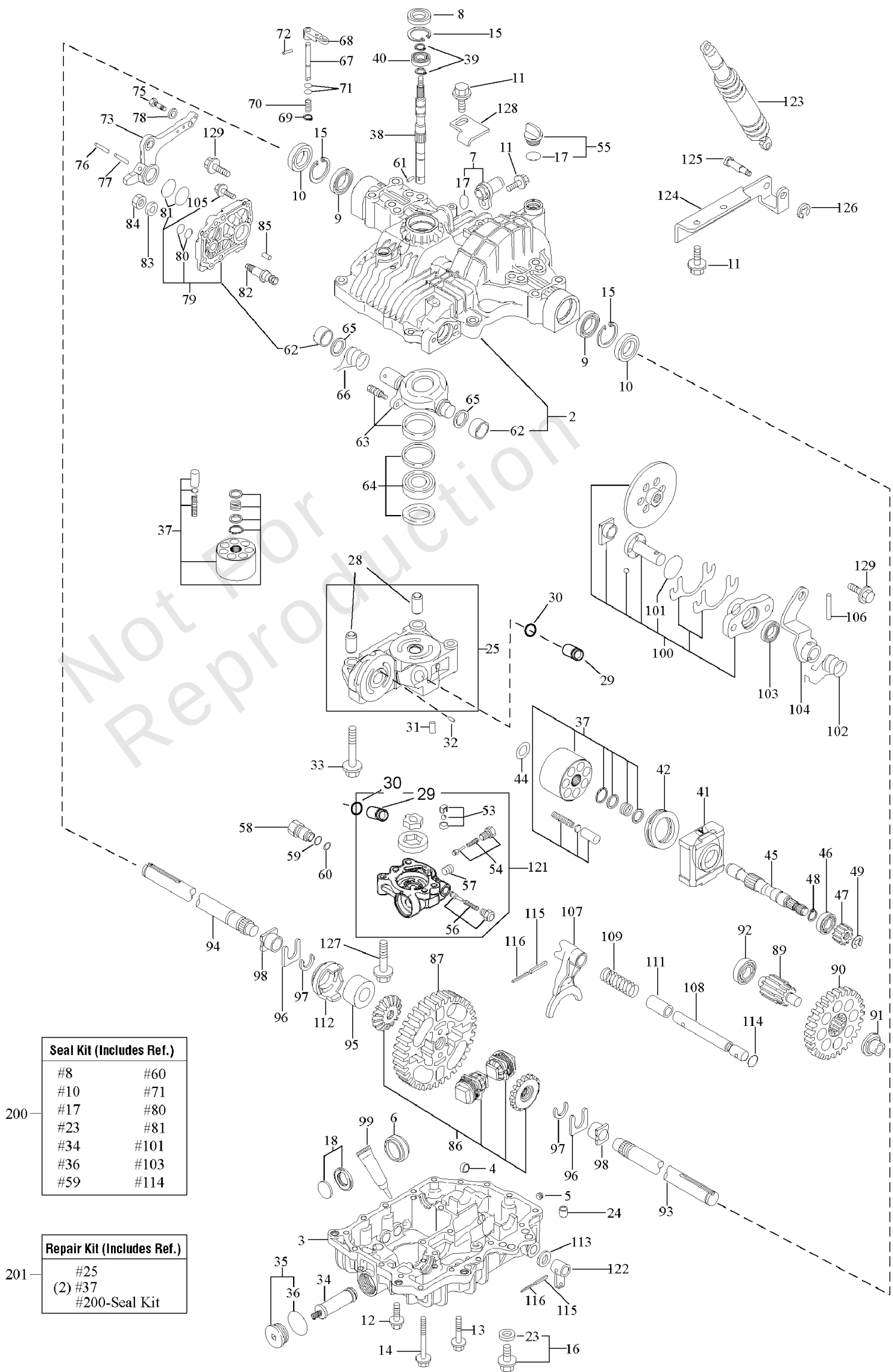
Transmission Group

REF NO	PART NO	QTY	DESCRIPTION
1	1960676SM	2	SCREW, Pan Head Trox Taptite, 1/4-20 x 1-1/4
2	1722173SM	1	PAD, Footrest, RH
3	1722174SM	1	PAD, Footrest, LH, Differential Lock
4	1960636SM	1	NUT, Hex KEPS, 5/16-18
5	1704351SM	15	FASTENER, 3/4 Long Stem Plastic
6	1928352SM	1	NUT, Hex Flange Whiz Lock, 3/8-16, Large
7	1931350SM	4	BOLT, RD HD SH SQ NK
8	1960637SM	6	NUT, Hex KEPS, 3/8-16
9	1960687SM	7	NUT, Hex Flange ESNA, 3/8-16
10	1960136SM	1	CAPSCREW, Hex Head, 3/8-16 x 1
11	1721728ASM	2	SUPPORT
12	1921969SM	1	CAPSCREW, Hex Head 3/8-16 x 1-1/2
13	1723126SM	1	KNOB, Internal Thread 1/4-20
14	1721622SM	1	ROD, Free Wheel, 18-3/16 Long
15	1722711SM	1	CAP, Expansion Tank Plastic
16	1722430SM	1	TANK, Oil Natural
17	1723214SM	2	CLAMP, Hose Worm Drive # 20 1 3/4"
18	1722468SM	1	HOSE, Expansion Tank Formed
19	1721404SM	1	TRANSMISSION ASSEMBLY, K71E
20	1918267SM	2	WASHER, 7/16
21	1922918SM	2	CAPSCREW, LH, Hex Head, 3/8-16 x 3-1/4
22	1960653SM	2	CAPSCREW, RH, Hex Head, 3/8-16 x 3-3/4
23	1924940SM	9	WASHER, 3/8
24	1918447SM	2	PIN, Cotter, 3/32 x 3/4
25	2159106SM	1	SPRING, Extension
26	1923114SM	1	CAPSCREW, Hex Head, 1/2-13 x 1
27	1721474ASM	1	ARM, Brake
28	1721470SM	1	ROD, Brake
29	1722684SM	1	SPRING
30	1729277SM	1	SPRING
31	1960379SM	1	NUT, Hex Lock, 1/2-13
32	1726753SM	1	ARM & WELD, PINS ASSEMBLY, Control K71
33	1722460SM	5	PIN, Quick
34	1722648SM	1	BEARING, 1/2 x 9/16 x 11/32, Nylon
35	1960027SM	1	WASHER, 1/2
36	1721393SM	1	V-BELT HA 94.45
37	1722194SM	1	PULLEY & HUB ASSEMBLY, Transmission
38	1722517SM	1	NUT, Hex Flange, M12-1.75, Nylon Insert
39	1719233SM	1	FAN, 5 Blades, Nylon, 3-Holes
40	1933958SM	3	CAPSCREW, Hex Washer Head Taptite, 1/4-20 x 1-1/8
41	1721412ASM	1	BRACKET, Transmission
42	1931335SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 1
43	1921973SM	1	CAPSCREW, Hex Head, 3/8-16 x 2-3/4
44	1716289SM	1	KNOB, Hole, 1/2 x 1-3/4, 2-11/16
45	1721360SM	1	ROD & TUBE ASSEMBLY, Differential Lock, Pedal
46	1721367SM	1	ROD, Differential Lock, K71
47	1922130SM	1	CAPSCREW, Hex Head 3/8-16 x 2-1/4
48	1676148SM	2	BUSHING-0.628IDX
49	1669105SM	1	SPACER, 1 1/2" Long Hardened
50	1727215ASM	1	ACTUATOR, Switch
51	1924856SM	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1/2

Transmission SERVICE PARTS - Tuff Torq K71E with Diff Lock (1721404)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Transmission SERVICE PARTS - Tuff Torq K71E with Diff Lock (1721404)

REF NO	PART NO	QTY	DESCRIPTION
2	-----	1	*UPPER HOUSING
3	1723765SM	1	LOWER HOUSING
4	1720759SM	1	BORE PLUG 17
5	1720758SM	1	TAPER PLUG, 1/8, (K71E Only)
6	1720761SM	1	FILTER
7	1720762SM	1	FITTING
8	1720782SM	1	SEAL
9	1720783SM	2	BEARING
10	1720784SM	2	SEAL
11	1720785SM	2	SCREW, Tapping, 8 x 25
12	1707789SM	18	SCREW, Tapping
13	1720786SM	1	SCREW, Tapping, 8 x 45
14	1718226SM	2	BOLT, 8 x 75"
15	1720787SM	3	RING, 47
16	1720788SM	2	BOLT, 10 x 12
17	1707786SM	2	PACKING, P18
18	1718065SM	1	MAGNET COMPLETE
23	1720796SM	1	WASHER, Seal 10
24	1720797SM	2	PIPE, 13 x 11.3
25	-----	1	*CENTER CASE, Complete
28	1720801SM	2	KNOCK PIN, 15.5 x 30
29	1720802SM	1	PLUG, 16 x 25
30	1720803SM	1	PACKING
31	-----	2	*PIN, 8 x 14
32	1718070SM	1	PIN, 3 x 9.8
33	1720805SM	3	BOLT, 10 x 75
34	1719832SM	1	FILTER
35	1720807SM	1	CAP, (M40)
36	1720808SM	1	PACKING
37	-----	2	*CYLINDER BLOCK, Complete
38	1723782SM	1	PUMP SHAFT
39	1720811SM	2	RING, 17
40	1720812SM	1	BEARING, 6303
41	-----	1	*HOUSING
42	-----	1	*BEARING, 51207
44	1720817SM	1	WASHER, 18 x 31 x 1
45	-----	1	*SHAFT MOTOR
46	1720819SM	1	BEARING 6004 SH2 U
47	1720820SM	1	MOTOR GEAR
48	1720821SM	1	SNAP RING, 20
49	1718076SM	1	RING, E15
53	-----	1	*HOLDER, Seat
54	-----	1	*VALVE, Implement Complete
55	1720760SM	1	CAP, Oil, 20
56	-----	1	*VALVE, Charge Complete
57	1708665SM	1	PLUG
58	1720829SM	2	CONNECTOR
59	1723773SM	2	O-RING

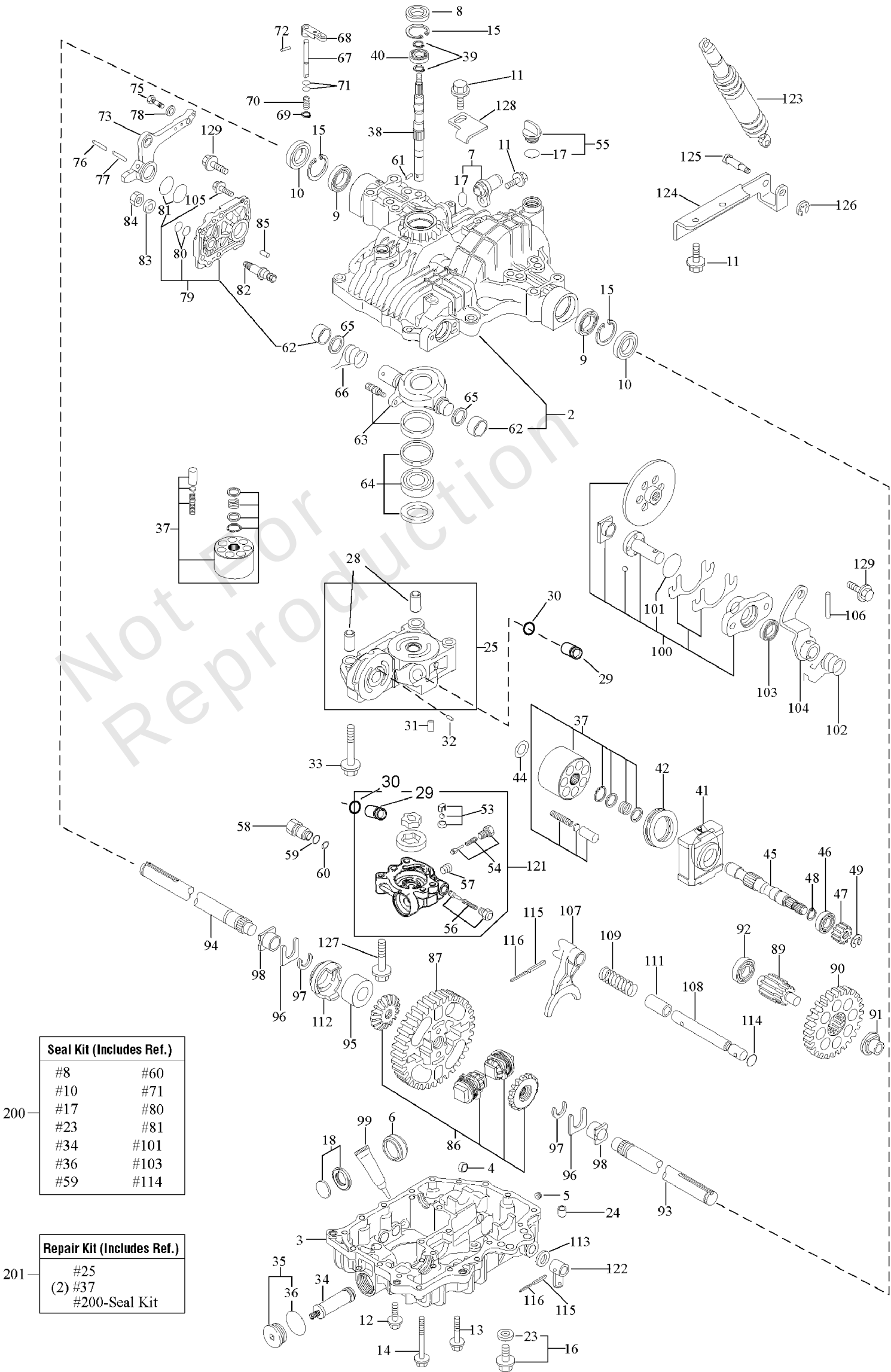
Footnotes:

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 K71E with Diff Lock (1721404)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Transmission SERVICE PARTS - Tuff Torq K71E with Diff Lock (1721404)

REF NO	PART NO	QTY	DESCRIPTION
60	1720831SM	2	PACKING
61	1720832SM	1	PIN, 3.2 x 21
62	1720757SM	2	BEARING, 28 x 15
63	-----	1	*SWASH PLATE COMPLETE
64	-----	1	*BEARING COMPLETE
65	-----	2	*WASHER
66	-----	1	*SPRING (N/C)
67	-----	1	*SHAFT (BYPASS)
68	-----	1	*LEVER (BYPASS)
69	1718061SM	1	RING
70	1725730SM	1	SPRING
71	1708691SM	2	O-RING, 1A P10A
72	1707839SM	1	PIN, 3.0A*20
73	1720840SM	1	CONTROL LEVER
75	1720841SM	1	BOLT
76	1720842SM	1	PIN, 6.0A x 50
77	1720843SM	1	PIN, 3.5A x 50
78	-----	1	*WASHER, 10
79	1723784SM	1	SIDE COVER SET, (Includes Ref. Nos. 2, 80 & 81)
80	1707879SM	2	PACKING, P14
81	1720846SM	2	PACKING, P28
82	-----	1	*FULCRUM, (ECCENT)
83	1708689SM	1	WASHER
84	1708692SM	1	NUT 12
85	-----	2	*PIN, 8 x 16
86	1723796SM	2	KIT, Diff Gear
87	-----	1	*FINAL GEAR
89	-----	1	*SHAFT, (F PINION)
90	-----	1	*REDUCTION GEAR
91	-----	1	*BUSHING, 15
92	-----	1	*BEARING, 6203SH2
93	1720855SM	1	AXLE SHAFT, Left
94	-----	1	*AXLE SHAFT, Right
95	-----	1	*COLLAR, (Diff. Lock)
96	1720858SM	2	THRUST WASHER
97	1720859SM	2	RING
98	-----	2	*BUSHING
100	1720862SM	1	BRAKE KIT
101	-----	1	PACKING, G35
102	1720864SM	1	SP, (RETURN)
103	1720865SM	1	SEAL, TC173007
104	-----	1	*ARM, (BRAKE)
105	-----	1	*BOLT
106	1718100SM	1	PIN, 6.0A x 4.0
107	-----	1	*FORK, Differential Lock
108	1723783SM	1	SHAFT, Differential
109	-----	1	SPRING, Differential Lock
111	1720869SM	1	COLLAR (STOP)

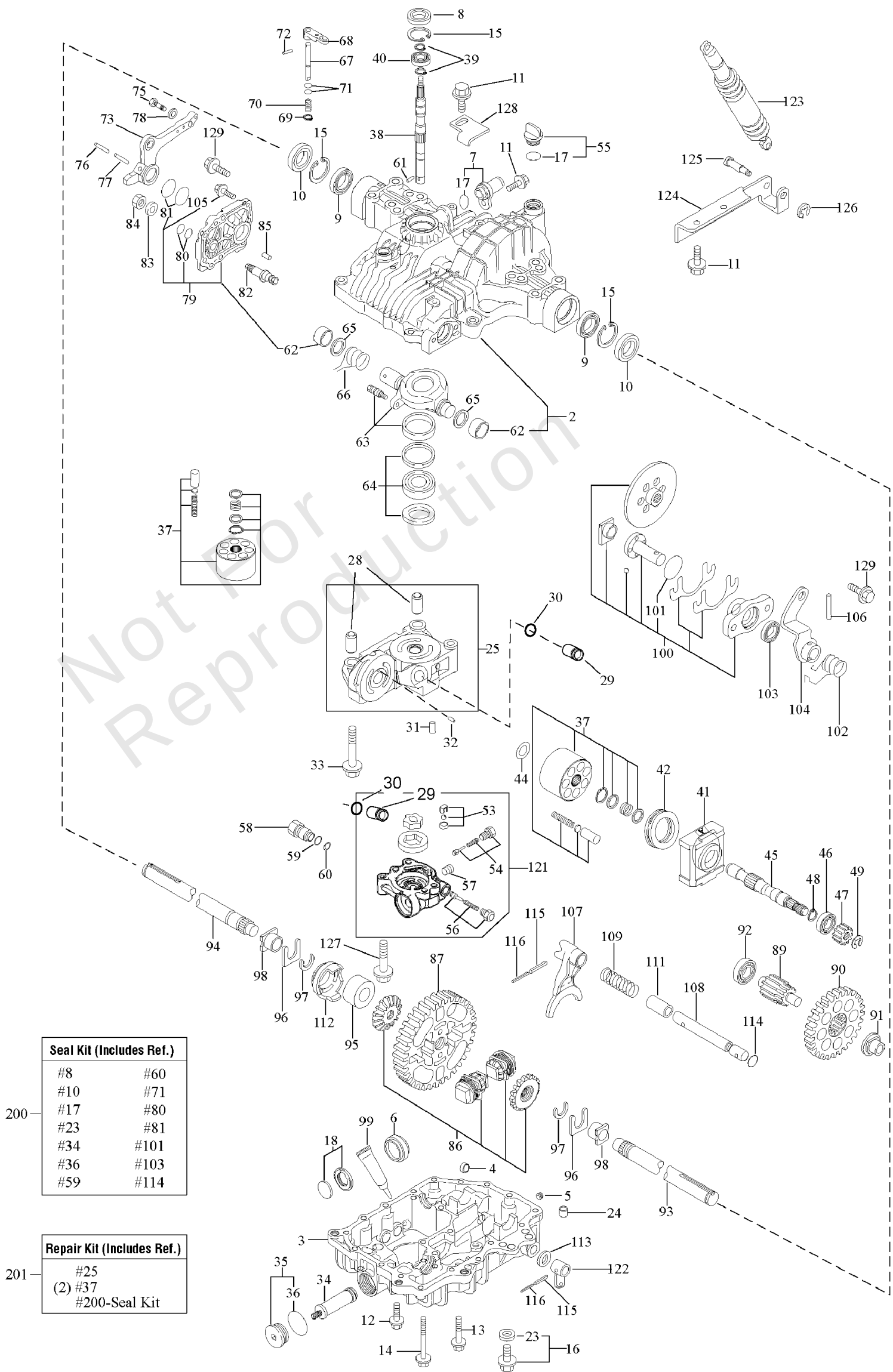
Footnotes:

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 K71E with Diff Lock (1721404)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Transmission SERVICE PARTS - Tuff Torq K71E with Diff Lock (1721404)

REF NO	PART NO	QTY	DESCRIPTION
112	-----	1	*SLIDER, (Diff. Lock)
113	-----	1	*WASHER, 17 x 32 x 3
114	1720872SM	1	PACKING
115	1707840SM	2	PIN, 6.0A x 32
116	1707893SM	2	PIN, 3.5A x 32
121	1720822SM	1	PUMP CASE
122	1720868SM	1	ARM, Differential Lock
123	1718039SM	1	SHOCK ABSORBER
124	1724704SM	1	STAY
125	1724705SM	1	PIN
126	-----	1	*E-RING, 8
127	1720833SM	1	BOLT 8 x 45
128	-----	1	*STOPPER, Brake
129	1720867SM	2	BOLT, 8 x 25
200	1727539SM	1	SEAL KIT, K71J
201	-----	1	*KIT, Seal

Not For
Reproduction

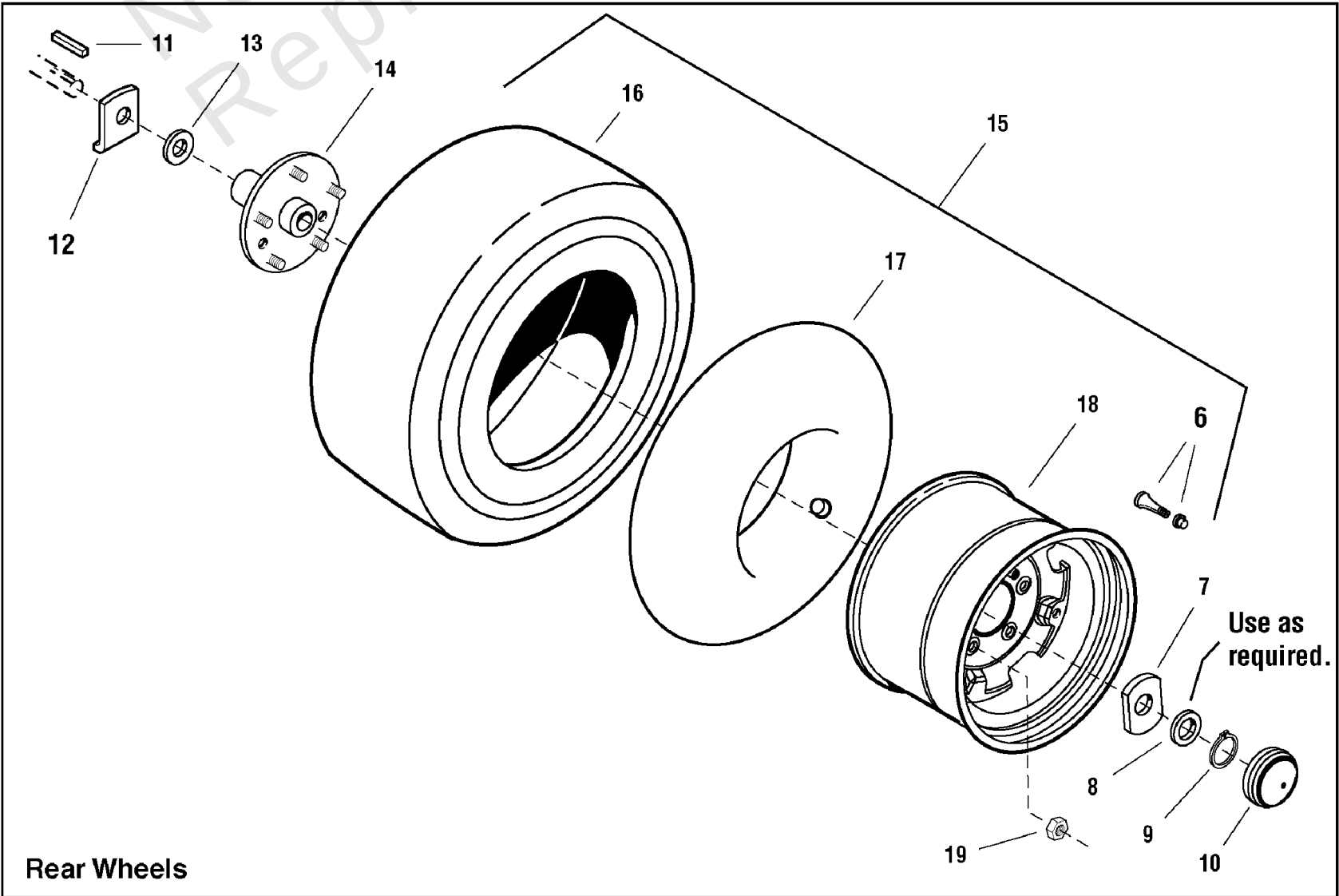
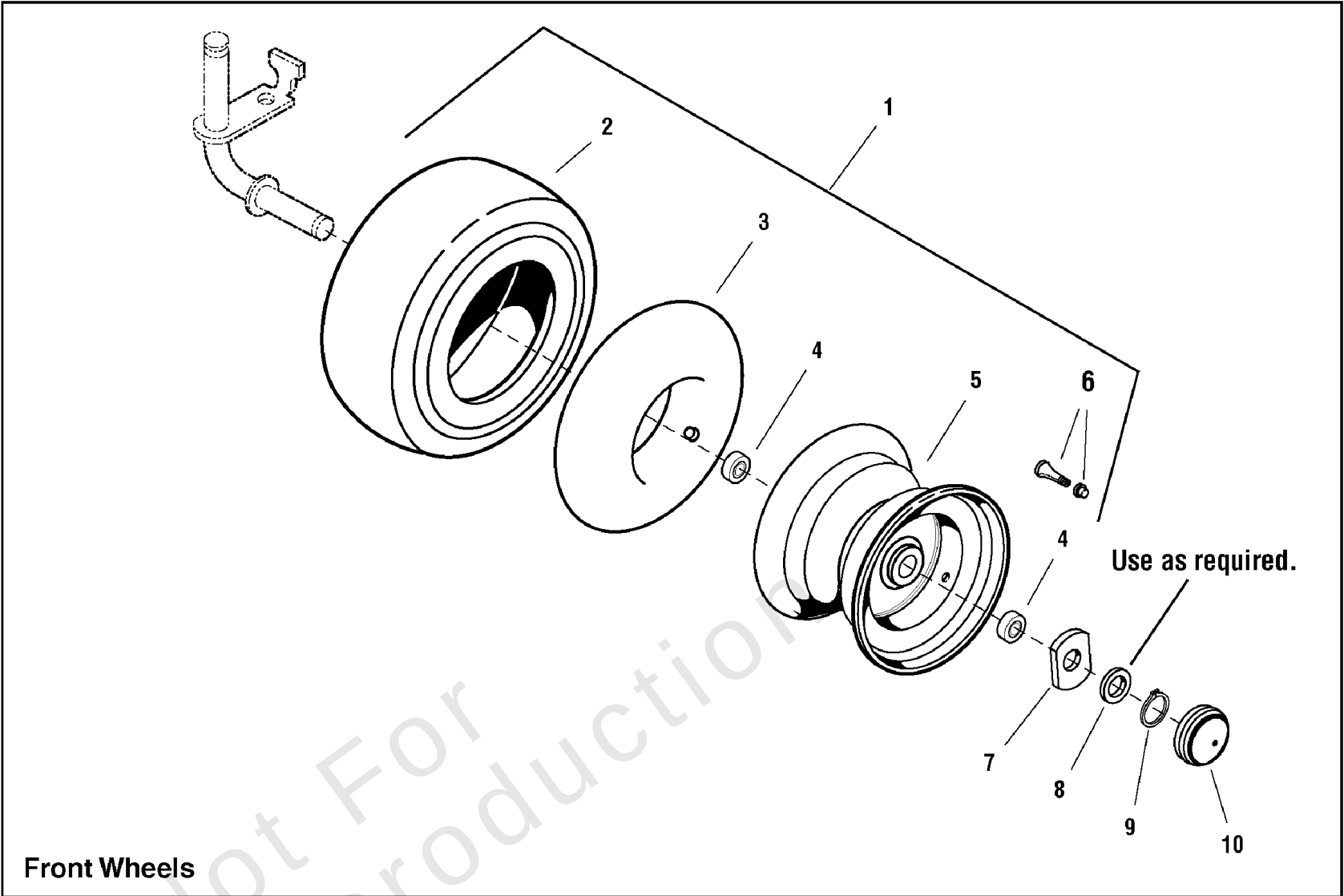
Footnotes:

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: 2690259



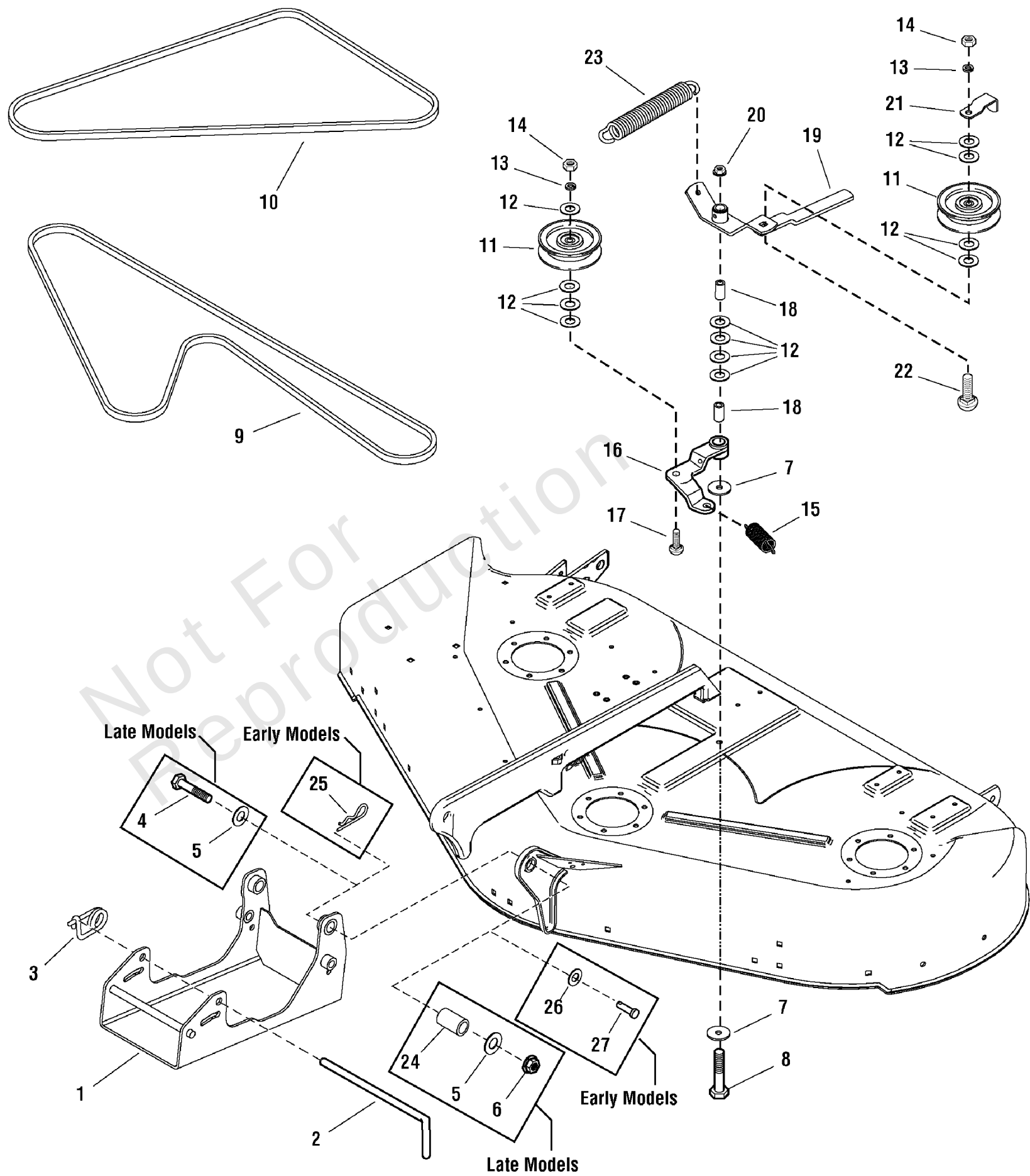
Wheels & Tires Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722305SM	2	WHEEL & TIRE ASSEMBLY, Front (Includes Ref. 2, 3, 4, 5 & 6)
2	1722833SM	1	TIRE, 16 x 6-1/2, 8 Super Turf, Front
3	2164247SM	1	TUBE, Tire 16 x 6 1/2 - 8, Front
4	1717056SM	2	BEARING, Ball
5	1722834SM	1	WHEEL, 5-3/8 x 7-15/16, Front
6	2172353SM	2	VALVE STEM & CAP ASSEMBLY, Air
7	1722726SM	8	WASHER, Special, 1 x 2-1/2
8	1919394SM	4	WASHER, 1
9	2832577SM	6	RING, Retainer
10	1722676SM	4	CAP, Hub Grey
11	2105337SM	2	KEY, HI PRO, 1/4 x 2
12	1719172ASM	2	WASHER, Axle Seal "L", 2-1/2 x 2-17/32
13	2860200SM	4	WASHER, 1
14	1721400SM	2	PLATE & HUB ASMY
15	1726489SM	2	WHEEL & TIRE ASSEMBLY, Rear 24" (Includes Ref. 6, 16, 17 & 18)
16	1727146SM	1	TIRE, 24 x 12 - 12 Super Turf, Rear
17	2157638SM	1	TUBE, Tire 23 x 10 1/2 - 12, Rear
18	1726490SM	1	WHEEL, 8-1/2 x 12, Rear
19	2177725SM	10	NUT, Hex, 7/16-20, For Wheel Bolt

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

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



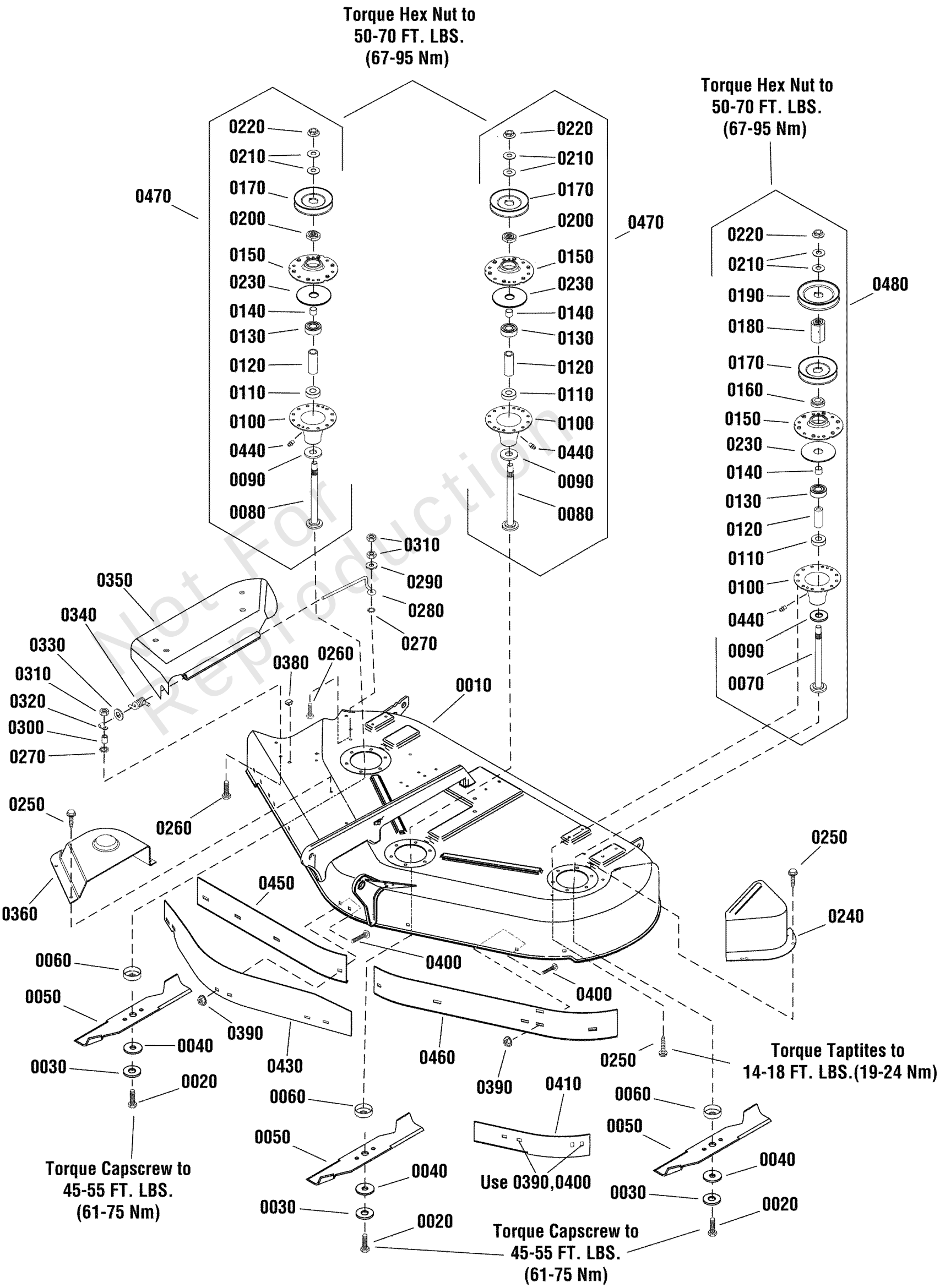
44" & 50" Mower Deck - Clutch & Support Group

REF NO	PART NO	QTY	DESCRIPTION
1	1737046ASM	1	HITCH & ROD ASSEMBLY
2	1731414SM	1	ROD, Latch
3	2176012SM	1	SPRING PIN
4	1923701SM	2	CAPSCREW, 3/8-16 x 2 -(Used on Late Models)
5	1922755SM	2	WASHER, 3/8 -(Used on Late Models)
6	1960687SM	2	NUT, Hex Flange 3/8-16 -(Used on Late Models)
7	1924356SM	2	WASHER, 3/8
8	1923938SM	1	CAPSCREW, Hex Head 3/8-15 x 3-1/2 G5
9	1703836SM	1	V-BELT, Arbor Drive, 50" -(Used only on 50" Mower)
9	1721532SM	1	BELT, 83.1 -(Used only on 44" Mower)
10	1734114SM	1	V-BELT, Mower Drive 70.1 -(Used only on 50" Mower)
10	1734115SM	1	V-BELT, Mower Drive 62.1 -(Used only on 44" Mower)
11	1724387SM	2	PULLEY, Idler
12	1924940SM	12	WASHER, 3/8
13	1916965SM	2	LOCKWASHER, Spring 3/8
14	1916950SM	2	NUT, Hex 3/8-16
15	1656936SM	1	SPRING, Extension
16	1718561SM	1	LEVER ASSEMBLY, Idler w/Bushing & Fitting
17	1931352SM	1	BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2
18	1674669SM	2	SPACER-0.39 IDX0.625O
19	1704658SM	1	LEVER ASSEMBLY, Idler w/Bushings & Fitting
20	1960339SM	1	NUT, Hex Flange 3/8-16 Machine Lock
21	1677135ASM	1	GUARD, Belt
22	1960315SM	1	CARRIAGE BOLT, 3/8-16 x 2
23	1715435SM	1	SPRING, EXTENSION, 1.
24	1737061SM	2	SPACER -(Used on Late Models)
25	1960033SM	2	CLIP, Hair Pin -(Used on Early Models)
26	2960202SM	2	WASHER, Flat, 3/4 -(Used on Early Models)
27	1733830SM	2	PIN, Clevis -(Used on Early Models)

44" Mower Deck - Housing, Arbors & Blades Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



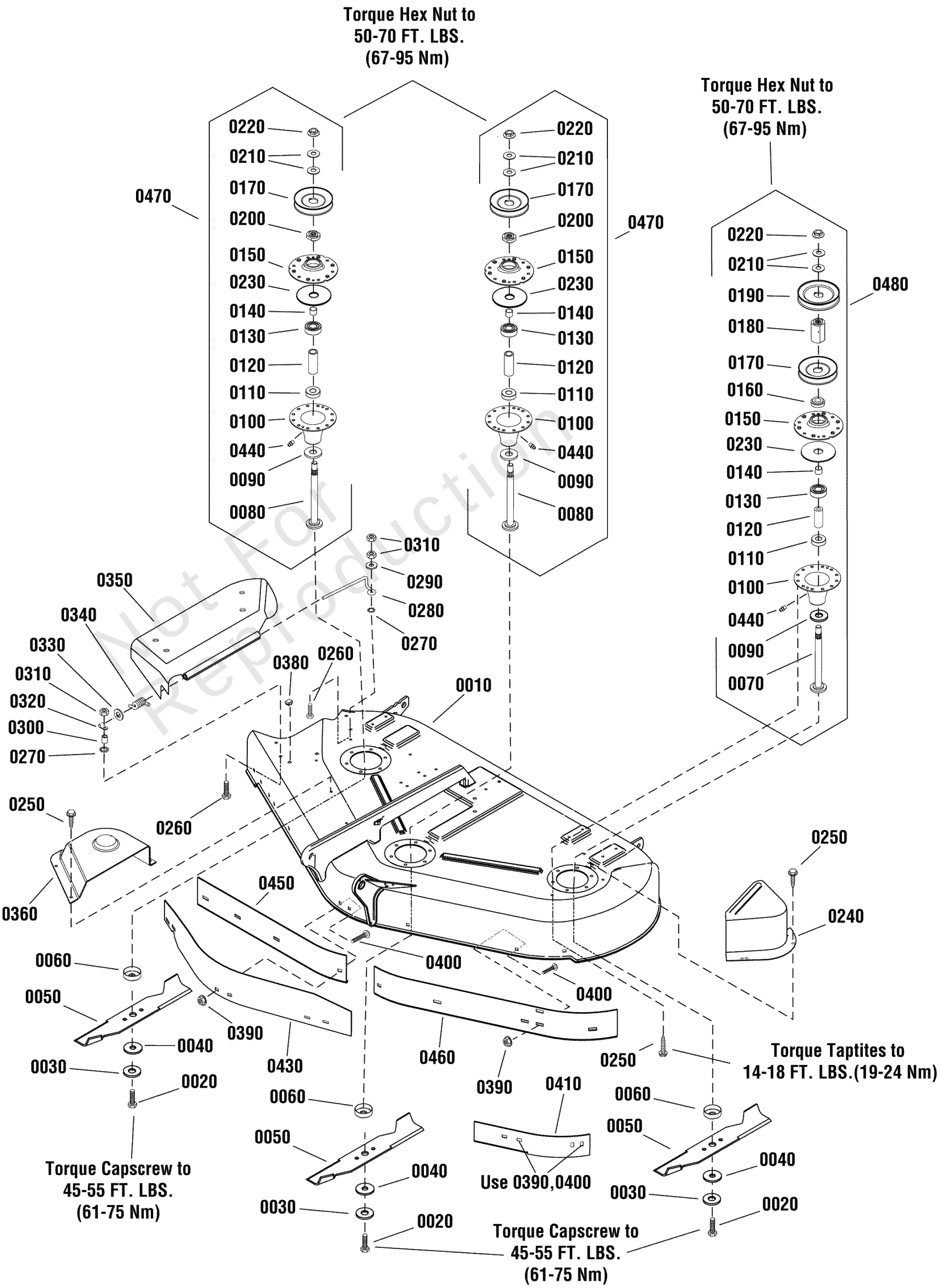
44" Mower Deck - Housing, Arbors & Blades Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1734753C	1	HOUSING ASSEMBLY, 44", Orange
0010	1734753D	1	HOUSING ASSEMBLY, 44", Red
0020	2823471	3	CAPSCREW, Hex Head, 7/16-14 x 1-1/4, Black
0030	1656916	3	WASHER, .475 ID x 1.75 OD x .156 Thick Spring, Black
0040	1713089	3	WASHER, Hex, 11/16 x 2
0050	1727774	3	BLADE, Mower
0060	1713196	3	SHIELD, Grass Lower Arbor, Heat Treated
0070	1713612	1	SHAFT, Arbor (LH)
0080	1713195	2	SHAFT, Arbor (Center & RH)
0090	1713619	3	WASHER, Bellevilled, 9/16, Black
0100	1713338A	3	HOUSING, Arbor Bottom w/Lube Fitting (Includes Ref. No. 48)
0110	1705897	3	BEARING, BALL 11/16X1-9/16X15/32
0120	1732544	3	SPACER, 11/16 x 5/32 x 2-11/16
0130	2108202	3	BEARING-BALL 0.750ID 1.780OD 0.610LG
0140	1715724	3	SPACER, 21/32 x 3/4 x 5/8
0150	1655729A	3	COVER, Arbor Housing
0160	1713533	1	HUB, Powdered Metal
0170	1713098	3	PULLEY, .49" Shallow-Groove OD 4.25"
0180	1713158	1	HUB, Serated Powdered Metal
0190	1732951	1	PULLEY, .68" Deep-Groove OD 4.6" -(Domestic)
0190	1713091	1	PULLEY ASSEMBLY -(CE/Export)
0200	1713197	2	HUB, Pulley, Center & R.H.
0210	1713675	6	WASHER, Bellville, 9/16
0220	1714419	3	NUT, Hex Flange 9/16-18, Non-Locking
0230	1707335	3	GASKET, Foam Poly
0240	1720560A	1	COVER, Arbor -(Domestic)
0240	1732200A	1	COVER, Arbor without Ribs -(CE/Export)
0250	1664847SM	27	SCREW, Taptite, 5/16-18 x 3/4
0260	1960633	2	CARRIAGE BOLT, 1/4-20 x 1-1/2, Black
0270	1960518	2	NUT, PUSH FOR .250 DIA THREAD .500 OD BLK
0280	1706709	1	ROD, Deflector, Front
0290	1960353	1	WASHER-0.250(0.26IDX0.84ODX.12THK) YEL
0300	1710703	1	SPACER-0.328IDX0.499ODX0.625LG PM
0310	1920397	3	NUT, Hex Lock, ESNA Light, 1/4-20
0320	1704873	1	CLAMP, WIRE, .312DIA . (1) .281 HOLE BLK
0330	1919326	1	WASHER, 0.312 (0.34 ID X 0.75 OD X .06THK) BLK
0340	7101082	1	SPRING, TORSION CHUTE 44/50" BLK
0350	1705449	1	DEFLECTOR, BLACK
0360	1715673	1	COVER, Arbor, RH
0380	1705115	1	PLUG, BUTTON FOR 0.344 SQ HOLE BLACK POLY
0390	1927557	8	NUT, Hex Whiz Lock Flange, 5/16-18, Large, Black -(Quantity 11 used on CE/Export Models)
0400	1921333	8	BOLT, 5/16-18 x 1 -(Quantity 11 used on CE/Export Models)
0410	1724538A	1	BAFFLE, Blowout, 44" & 50" -(Domestic)
0430	1734181A	1	BAFFLE - FRONT 44/50 - BLACK -(Domestic)
0440	1704314	3	LUBE FITTING, 1/4 Drive , Check Ball

44" Mower Deck - Housing, Arbors & Blades Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



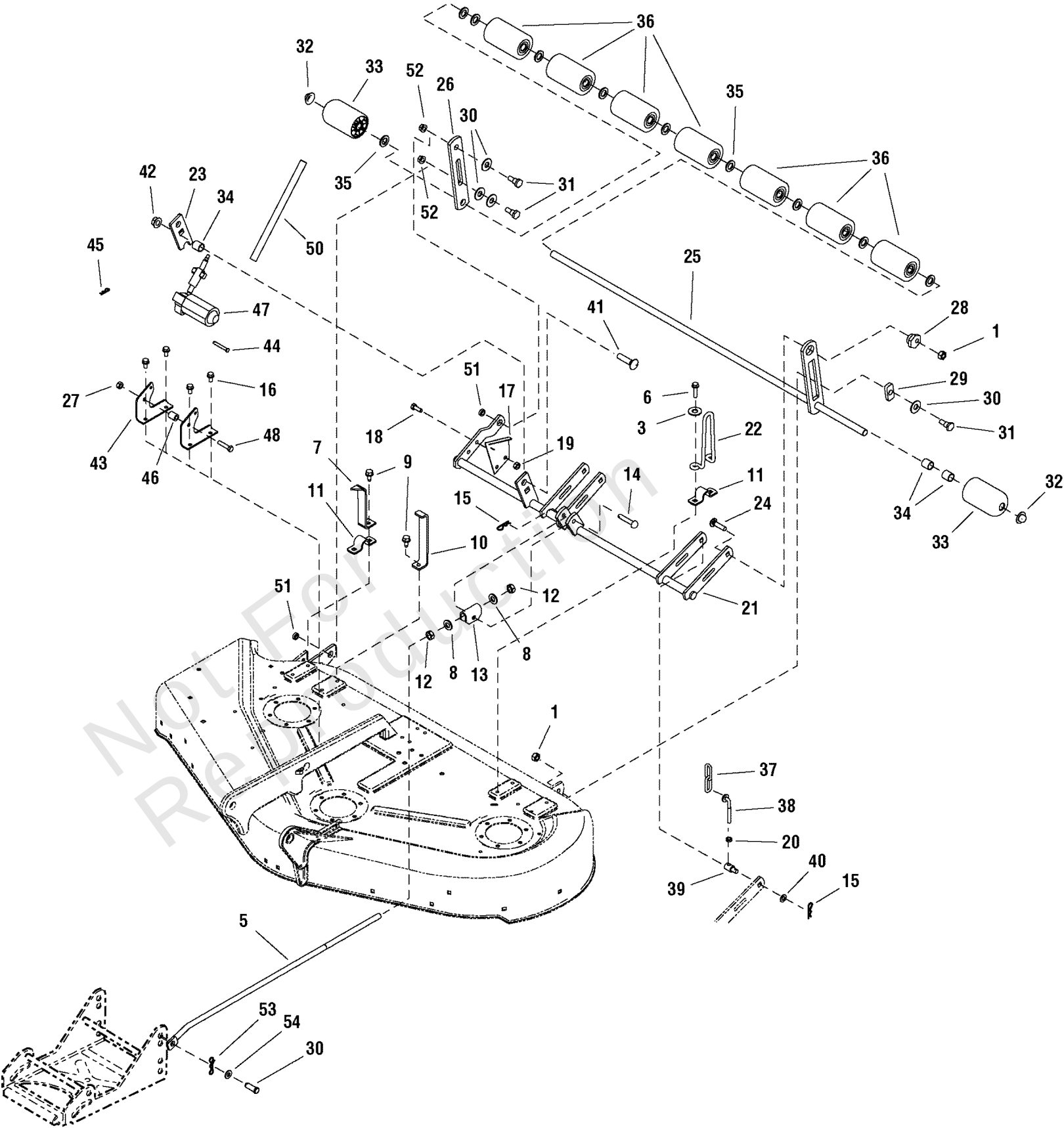
44" Mower Deck - Housing, Arbors & Blades Group

REF NO	PART NO	QTY	DESCRIPTION
0450	1716878A	1	BAFFLE, Anti-Blowout, RH -(CE/Export)
0460	1716879A	1	BAFFLE, Blowout L.H. 44" Mower Deck -(CE/Export)
0470	1751282	2	ARBOR ASSEMBLY, Short
0480	1751283	1	ARBOR ASSEMBLY, LONG -Domestic
0480	1751559	1	ARBOR ASSEMBLY, Long -(CE/Export)

44" Mower Deck - Electric Height Adjustment & Roller Bar Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



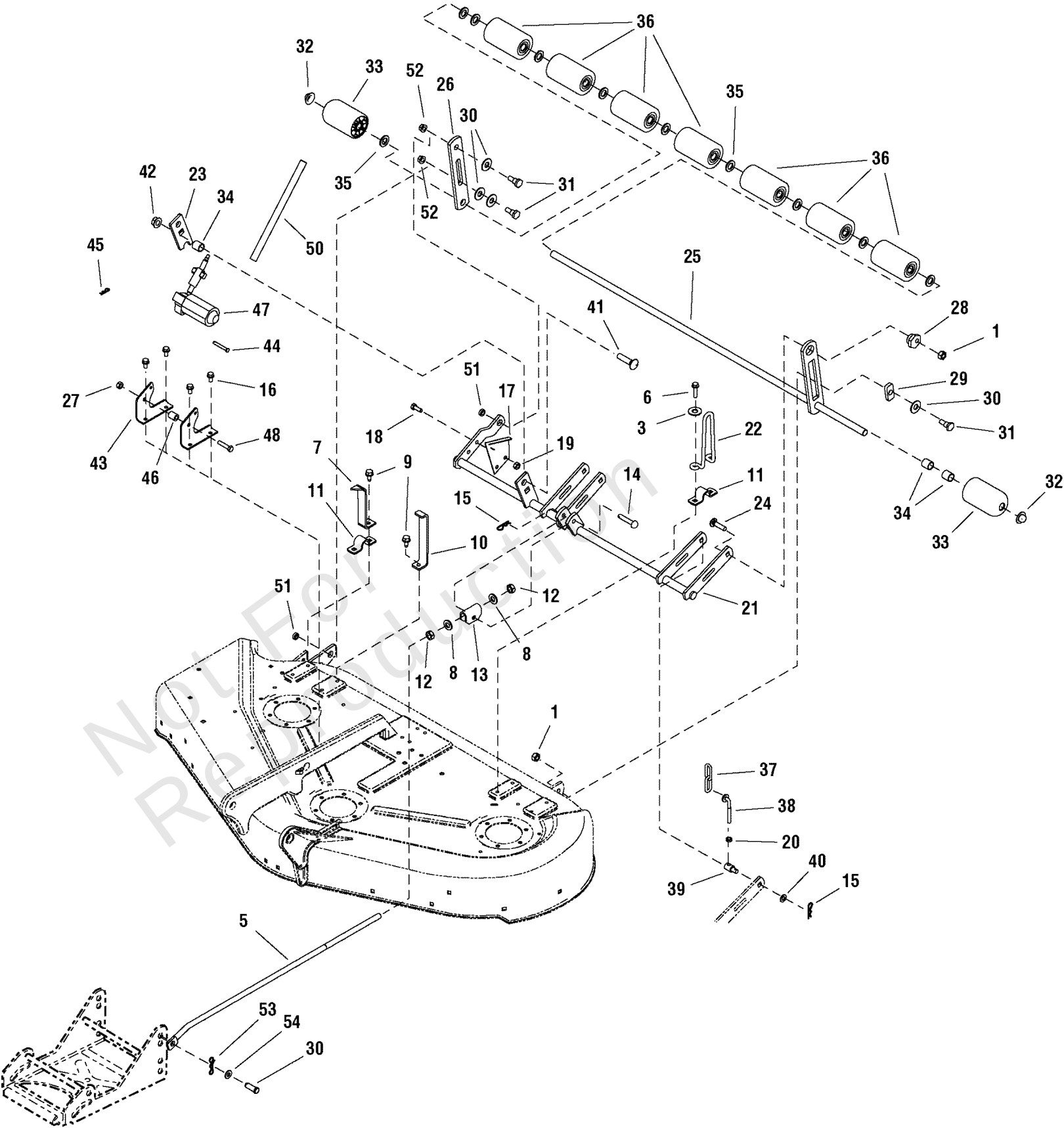
44" Mower Deck - Electric Height Adjustment & Roller Bar Group

REF NO	PART NO	QTY	DESCRIPTION
1	2860681SM	2	NUT, Hex Flange, 3/8-16
3	1924940SM	2	WASHER, 3/8
5	1734797SM	1	ROD, Adjustment
6	1931202SM	2	SCREW, Hex Washer Head Taptite 5/16-18 x 1-1/4
7	1720643ASM	1	INDICATOR, Height of Cut
8	1960170SM	2	WASHER, 1/2
9	1664847SM	5	SCREW, Hex Washer Head Taptite 5/16-18 x 3/4
10	1722748ASM	1	BRACKET, Up-Stop
11	1665374SM	3	STRAP-1.00WD 3.06LG .
12	1913744SM	2	NUT, Hex Jam, 1/2-13
13	1704081ASM	1	TRUNNION
14	2118053SM	1	PIN, Round Head Drilled 3/8 x 2
15	1960074SM	3	CLIP, HAIR PIN .093DI
16	1930601SM	4	SCREW, Hex Washer Head Taptite 5/16-18 x 5/8
17	1704116ASM	1	BRACKET-HEIGHT OF CUT
18	1930591SM	2	SCREW, Hex Whiz Lock Flange 5/16-18 x 3/4
19	1931277SM	2	NUT, Hex Flange 5/16-18 Whiz Lock Small
20	1920161SM	2	NUT-HEX JAM 5/16-18
21	1733521ASM	1	SHAFT ASSEMBLY, Rocker 44"
22	1722747SM	1	UP-STOP, 6-1/4 High
23	1733386ASM	1	ARM, Rear 1/2 Thick
24	1931352SM	1	BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2
25	1716159ASM	1	SHAFT & BAR ASSEMBLY, Roller 44"
26	1704074ASM	1	BAR, Roller 5/16
27	1927557SM	1	NUT, Hex Flange 5/16-18 Whiz Lock Large
28	1704082SM	1	NUT, Hex Adjusting, 11/16
29	1677507SM	1	SLIDE
30	1924361SM	5	WASHER, 1/2 x 1-1/2 OD -(Qty 4 on 22HP Models)
31	2172622SM	3	BOLT, Shoulder, 3/8-16 X 1.34, 1/2 Shoulder
32	1960520SM	2	NUT, Push, 5/8
33	1722036SM	2	ROLLER, Rounded, 4.1 LG, 650 ID, 2.50 OD Rounded End
34	1602946SM	3	SPACER, .66 ID
35	1924366SM	10	WASHER, 5/8
36	1668513SM	7	ROLLER, .652 ID, 2.50 OD, 4.10 LG
37	1731383ASM	2	CHAIN, Link
38	1731384SM	2	ROD, Height Adjusting 5/16-18
39	1731382SM	2	TRUNNION
40	1960103SM	1	WASHER, 3/8"
41	1960706SM	1	BOLT, Carriage, Short Neck, 1/2-13 x 2
42	1960689SM	1	NUT, Hex, Toplock Flange, 1/2-13
43	1733828ASM	2	BRACKET, Mounting 10GA
44	1668344SM	1	PIN, Shear
45	1960221SM	1	CLIP, Hairpin
46	1733068SM	1	SPACER-0.390IDX0.750O
47	1733513SM	1	MOTOR, Electric
48	1922127SM	1	SCREW, Hex Head Cap, 5/16-18 x 1 3/4
50	1733895SM	1	TUBE, Flexible
51	1663752SM	2	SPACER, 25/64 x 5/8 x 3/16
52	1960339SM	2	NUT, Hex Flange 3/8-16 Machine Lock Large
53	1722320SM	1	PIN, Cotter Locking

44" Mower Deck - Electric Height Adjustment & Roller Bar Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



44" Mower Deck - Electric Height Adjustment & Roller Bar Group

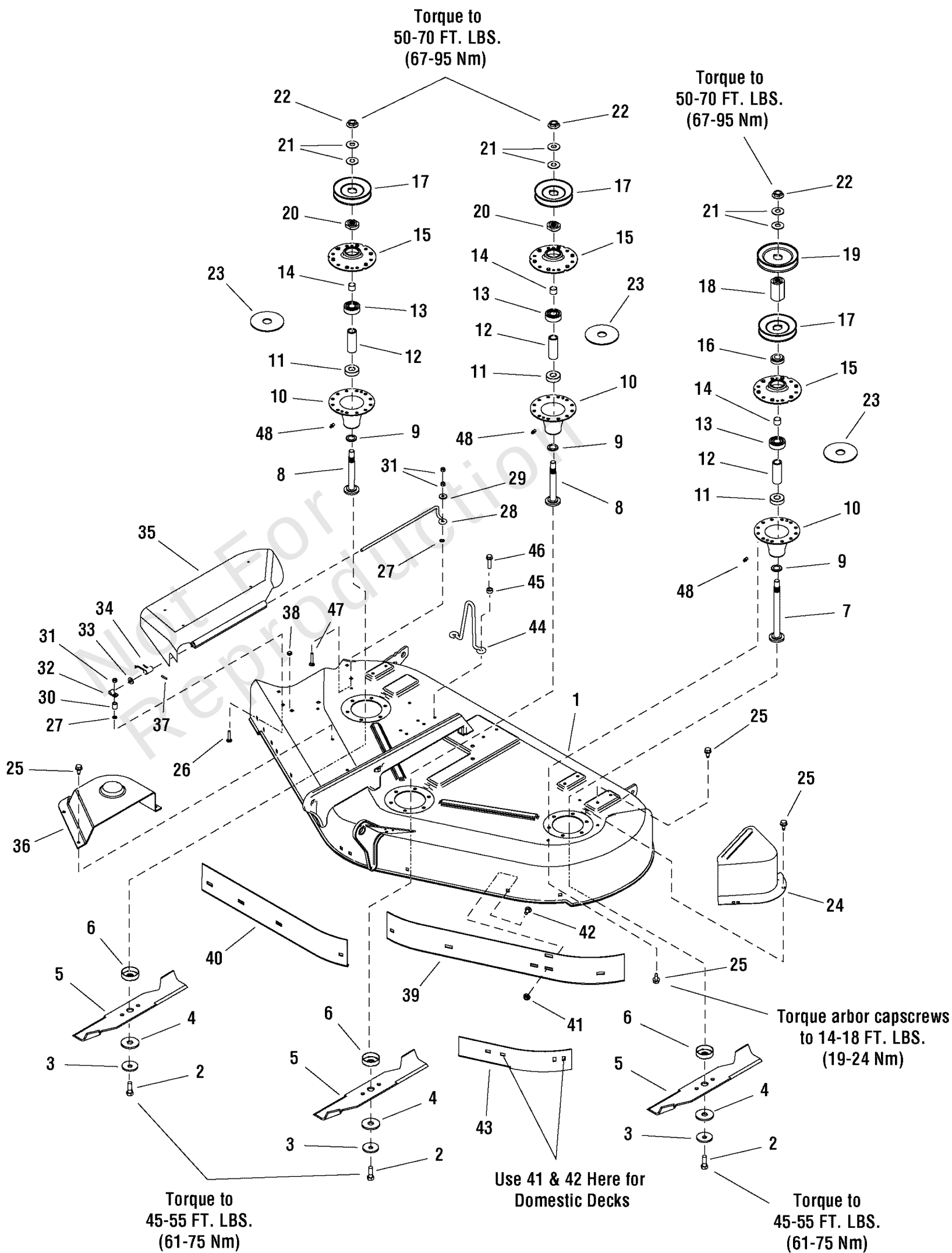
REF NO	PART NO	QTY	DESCRIPTION
54	1960116SM	1	PIN, Yoke

Not For Reproduction

50" Mower Deck - Housing, Arbors & Blades Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



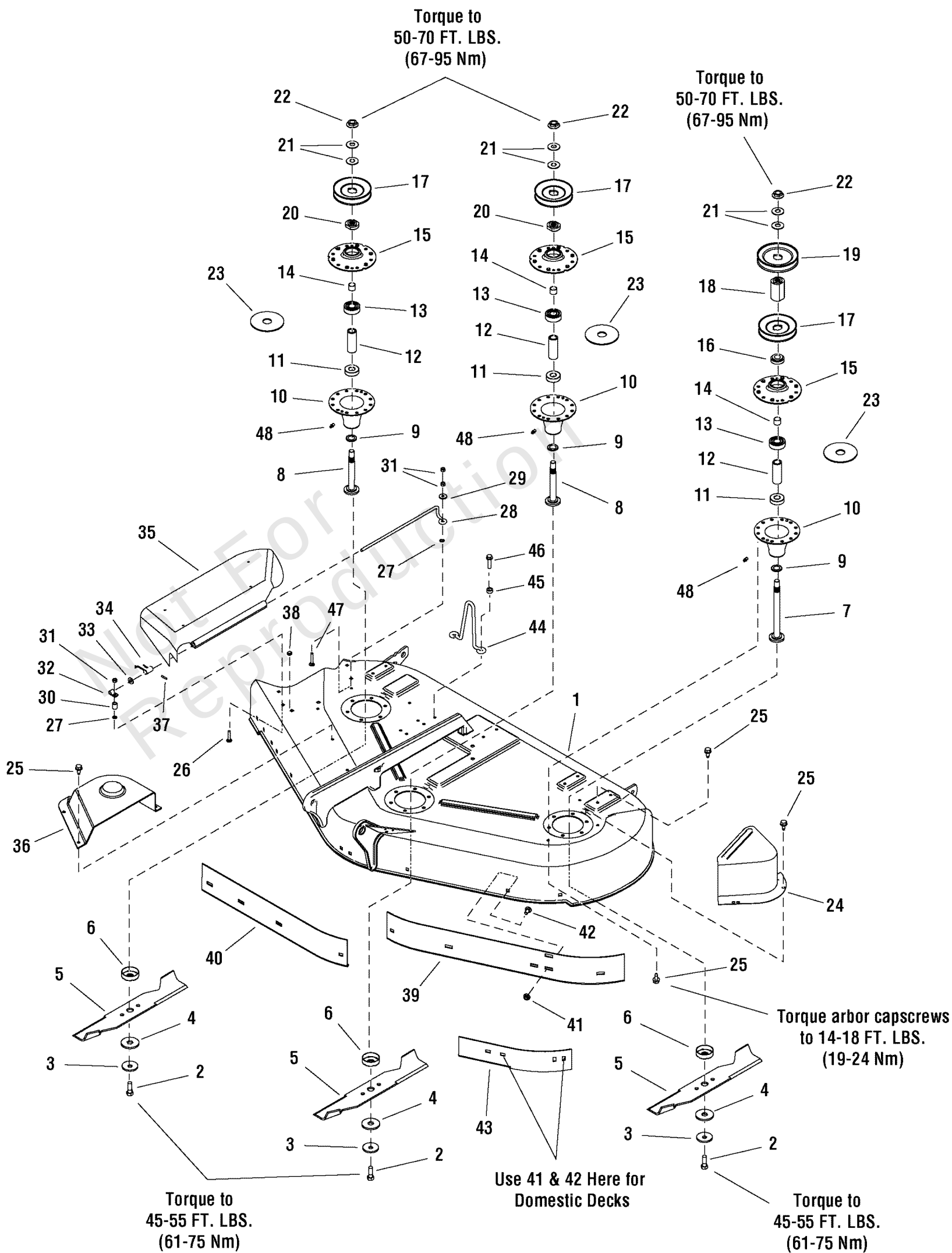
50" Mower Deck - Housing, Arbors & Blades Group

REF NO	PART NO	QTY	DESCRIPTION
1	1687325	1	HOUSING ASSEMBLY, 50" (Orange)
1	1687326	1	HOUSING ASSEMBLY, 50" (Red)
2	2823471	3	CAPSCREW, Hex Head 7/16-14 x 1-1/4 G8
3	1656916	3	WASHER, Spring
4	1713089	3	WASHER, Hex, 11/16 x 2
5	1708229A	3	BLADE, Mower 50"
6	1713196	3	SHIELD, Grass Lower Arbor Heat Treat
7	1713612	1	SHAFT, Arbor
8	1713195	2	SHAFT, Arbor
9	1713619	3	WASHER, Cup
10	1713338A	3	HOUSING, Arbor Bottom w/Lube Fitting (Includes Ref. No. 48)
11	1705897	3	BEARING, Ball, 11/16 x 1-9/16 x 15/32
12	1732544	3	SPACER, Powdered Metal
13	2108202	3	BEARING, Ball
14	1715724	3	SPACER, 21/32 x 3/4 x 5/8
15	1655729A	3	HOUSING, Arbor Top
16	1713533	1	HUB, Powdered Metal
17	1713098	3	PULLEY, .49" Shallow-Groove OD 4.25"
18	1713158	1	HUB, Serated Powdered Metal
19	1732951	1	PULLEY, .68" Deep-Groove OD 4.6"
20	1713197	2	HUB, Pulley, Center & R.H.
21	1713675	6	WASHER, Bellville, 9/16
22	1714419	3	NUT, Hex Flange 9/16-18
23	1707335	3	GASKET, Foam Poly
24	1720560A	1	COVER, Arbor
25	1664847SM	27	SCREW, Hex Washer Head Taptite 5/16-18 x 3/4
26	1931320	2	CARRIAGE BOLT, 1/4-20 x 1-1/4 G5
27	1960518	2	NUT, Push for 1/4 Diameter Thread
28	1706709	1	ROD, Deflector E-Coat
29	1960353	1	WASHER
30	1710703	2	SPACER, Powdered Metal
31	1920397	2	NUT, Hex Lock ESNA Light 1/4-20
32	1704873	1	CLAMP, Wire
33	1919326	1	WASHER, 5/16
34	7101082	1	SPRING, Torsion Chute
35	1705449	1	DEFLECTOR
36	1715673	1	COVER, Arbor
37	1723323	1	CAP
38	1705115	1	PLUG, Button
39	1716870A	1	BAFFLE, Blowout 50" L.H. -(CE/Export)
40	1735184A	1	BAFFLE, Blowout 50" R.H. -(CE/Export)
41	1927557	2/11	NUT, Hex Flange 5/16-18 Whiz Lock Large
42	1931333	2/11	BOLT, Carriage, 5/16-18 x 3/4
43	1724538A	1	BAFFLE, Blowout -(Domestic)
44	1704098	1	UPSTOP -(Only used on Broadmoor Series)
45	1611705	2	SPACER -(Only used on Broadmoor Series)
46	1931202	2	SCREW, Hex Washer Taptite -(Only used on Broadmoor Series)

50" Mower Deck - Housing, Arbors & Blades Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



50" Mower Deck - Housing, Arbors & Blades Group

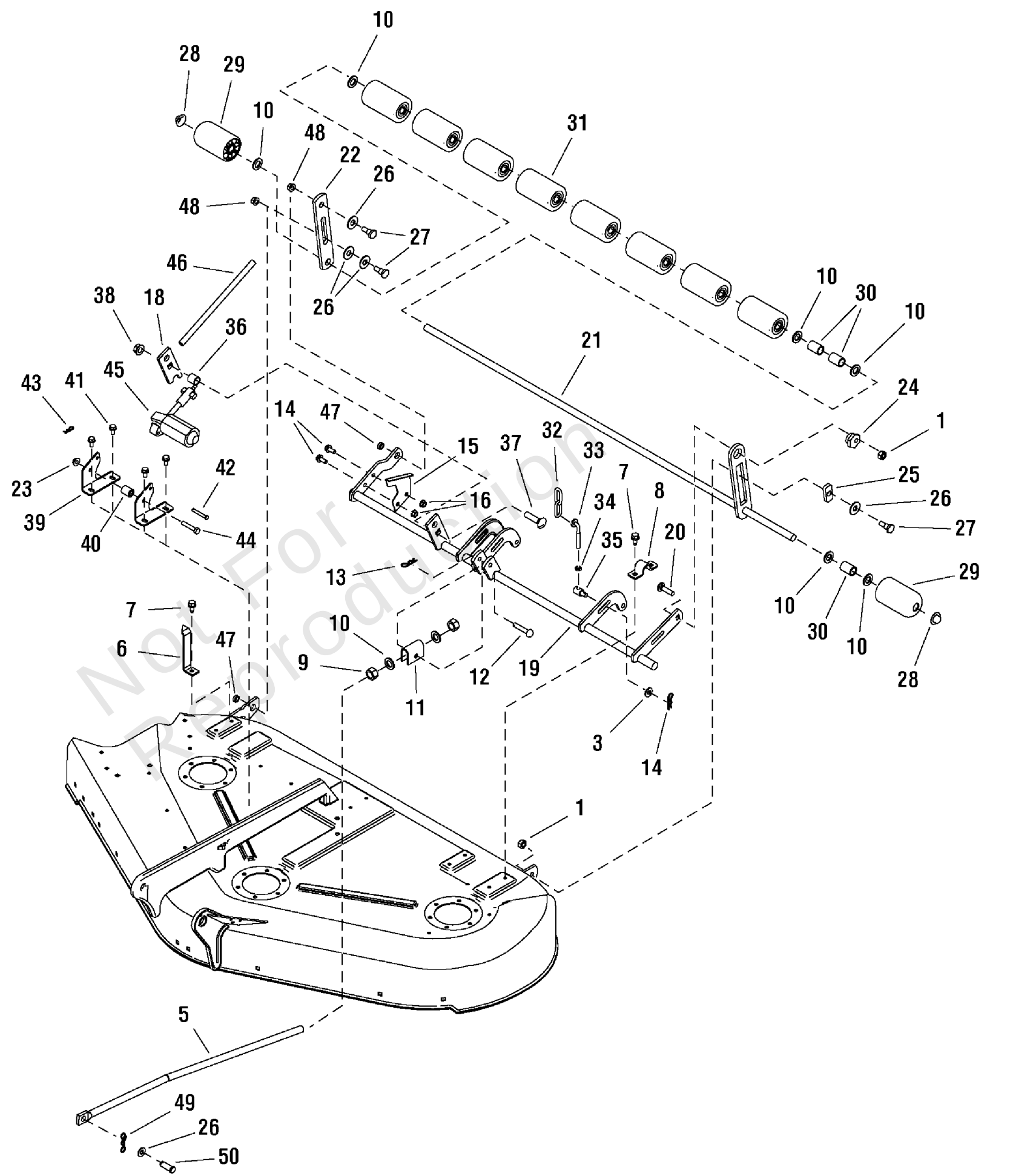
REF NO	PART NO	QTY	DESCRIPTION
47	1960633	2	CARRIAGE BOLT, 1/4-20 x 1-1/2 G5
48	1704314	3	FITTING, Grease, 1/4 Drive

Not For Reproduction

50" Mower Deck - Height Adjustment & Roller Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



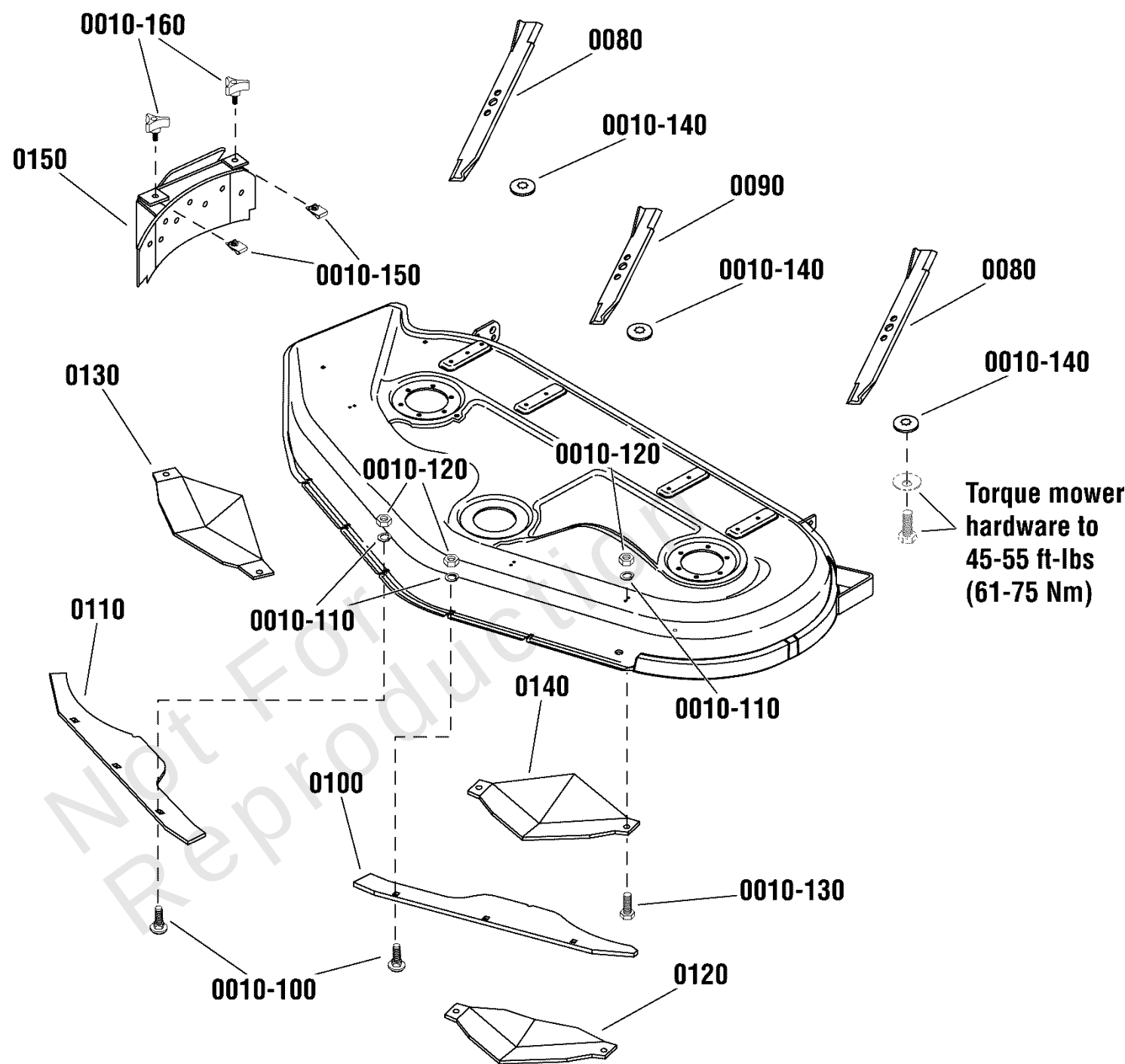
50" Mower Deck - Height Adjustment & Roller Group

REF NO	PART NO	QTY	DESCRIPTION
1	2860681SM	2	NUT, Hex Flange, 3/8-16
3	1924940SM	2	WASHER, 3/8
5	1722995SM	1	ROD, Adjusting
6	1720643ASM	1	INDICATOR, Height of Cut
7	1664847SM	6	SCREW, Hex Washer Head Taptite 5/16-18 x 3/4
8	1665374SM	3	STRAP-1.00WD 3.06LG .
9	1915726SM	2	NUT, Hex 5/8-11
10	1924366SM	8	WASHER, 5/8
11	1706645ASM	1	TRUNNION-2.00WD-BLACK
12	2118053SM	1	PIN, Round Head Drilled 3/8 x 2
13	1960074SM	3	CLIP, HAIR PIN .093DI
14	1930591SM	2	SCREW, Hex Whiz Lock Flange 5/16-18 x 3/4
15	1704116ASM	1	BRACKET-HEIGHT OF CUT
16	1931277SM	2	NUT, Hex Flange 5/16-18 Whiz Lock Small
18	1733386ASM	1	ARM, Rear
19	1733522ASM	1	SHAFT ASSEMBLY, Rocker 50"
20	1931352SM	1	BOLT, Carriage, Short Neck, 3/8-16 x 1-1/2
21	1716155ASM	1	SHAFT & BAR ASSEMBLY, Roller
22	1704074ASM	1	BAR, Roller
23	1927557SM	1	NUT, Hex Flange 5/16-18 Whiz Lock Large
24	1704082SM	1	NUT, Hex Adjusting, 11/16
25	1677507SM	1	SLIDE
26	1924361SM	5	WASHER, 1/2
27	2172622SM	3	BOLT, Shoulder, 3/8-16 X 1.34, 1/2 Shoulder
28	1960520SM	2	NUT, Push, 5/8
29	1722036SM	2	ROLLER, Rounded, 4.1 LG, 650 ID, 2.50 OD Rounded End
30	1709195SM	3	SPACER, .66 X 7/8 X 1 1/4
31	1668513SM	8	ROLLER, .652 ID, 2.50 OD, 4.10 LG
32	1731383ASM	2	CHAIN, Link
33	1731384SM	2	ROD, Height Adjusting
34	1920161SM	2	NUT-HEX JAM 5/16-18
35	1731382SM	2	TRUNNION
36	1602946SM	1	SPACER, .66 ID
37	1960706SM	1	BOLT, Carriage, Short Neck, 1/2-13 x 2
38	1960689SM	1	NUT, Hex, Toplock Flange, 1/2-13
39	1733828ASM	2	BRACKET, Mounting
40	1733068SM	1	SPACER-0.390IDX0.750O
41	1930601SM	4	SCREW, Hex Washer Head Taptite 5/16-18 x 5/8
42	1668344SM	1	PIN, Shear
43	1960221SM	1	CLIP, Hairpin
44	1922127SM	1	SCREW, Hex Head Cap, 5/16-18 x 1 3/4
45	1733513SM	1	MOTOR, Electric
46	1733895SM	1	TUBE
47	1663752SM	2	SPACER, 25/64 x 5/8 x 3/16
48	1960339SM	2	NUT, Hex Flange 3/8-16 Machine Lock Large
49	1722320SM	1	PIN, Locking
50	1960116SM	1	PIN, Clevis 1/2

Mulcher Kit

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



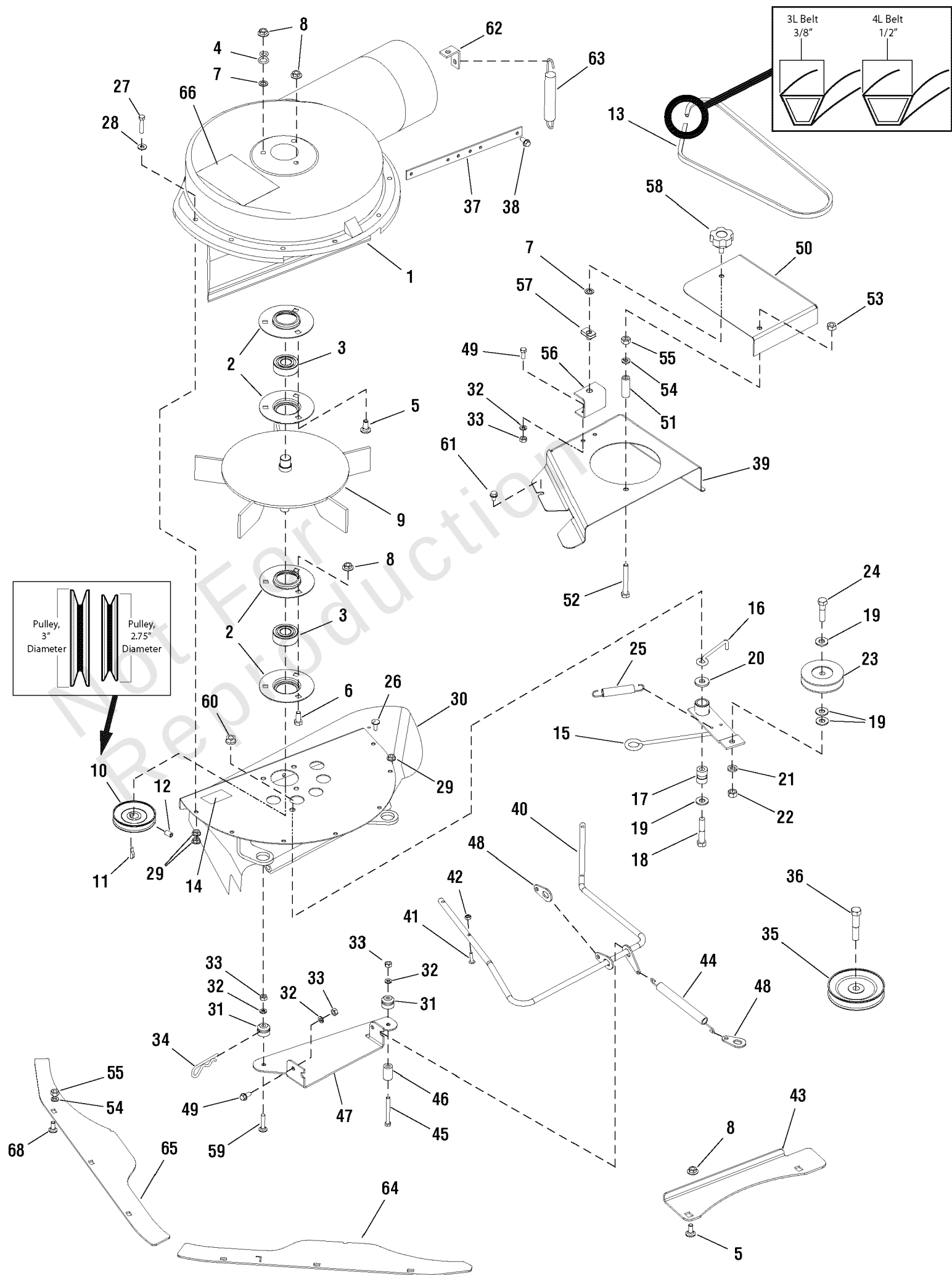
Mulcher Kit

REF NO	PART NO	QTY	DESCRIPTION
0080	1726013ASM	2	BLADE, Mower Large (20.56)
0090	1726014ASM	1	BLADE, Mower Small (16.00)
0100	1720613ASM	1	BAFFLE, Mulching LH 54"
0110	1721023ASM	1	BAFFLE, Mulching RH 54"
0120	1721068SM	1	**RAMP ASSEMBLY, LH 54" Mulcher -** For Models 2003 and Earlier
0130	1721075SM	1	RAMP ASSEMBLY, RH 54" Mulcher
0140	1725909SM	1	*RAMP ASSEMBLY, LH 54" Mulcher -* For Models 2004 and Later
0150	1725801SM	1	COVER & PLATE ASSEMBLY, Discharge 54" Mulch
0010-100	1931333SM	6	CARRIAGE BOLT, 5/16-18 x 3/4 G5
0010-110	1917356SM	10	LOCKWASHER, Spring 5/16
0010-120	1917372SM	10	NUT, Hex, 5/16-18
0010-130	1921332SM	4	CAPSCREW-HEX HD 5/16-18X0.750 G5 BLK
0010-140	1679711SM	3	WASHER, Splined
0010-150	1935255SM	2	NUT, SPEED, 5/16-18 L
0010-160	5022319SM	2	KNOB, PLASTIC, 5/16-1
--	1694508SM	1	KIT, Grass Mulcher

54" Turbo, Blower Assembly & Mounting Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



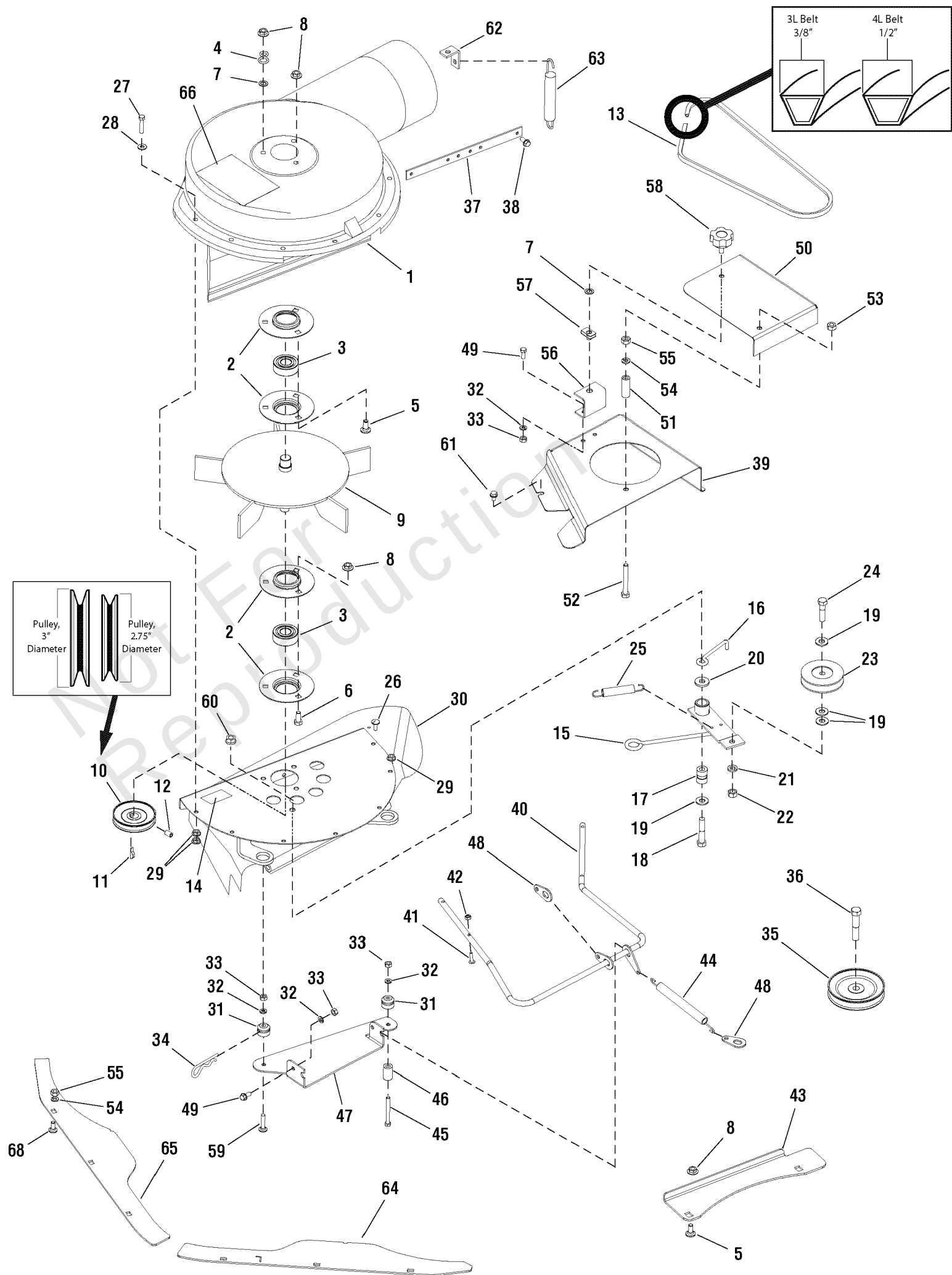
54" Turbo, Blower Assembly & Mounting Group

REF NO	PART NO	QTY	DESCRIPTION
1	1720742SM	1	TURBO HOUSING, Fan
2	1665982SM	4	BEARING RETAINER - PL
3	2108202SM	2	BEARING, BALL
4	1672689SM	1	"S" HOOK
5	1931333SM	5	BOLT, Carriage, 5/16 - 18 x 3/4 -(Qty of 2 included in Ref. No. 69)
6	1921332SM	3	CAPSCREW, 5/16 - 18 x 3/4
7	1933988SM	4	PUSH NUT, 5/16
8	1927557SM	8	NUT, Flange Lock, 5/16 - 18 -(Qty of 2 included in Ref. No. 69)
9	1706631ASM	1	FAN ASSEMBLY
10	1706634SM	1	PULLEY, 3" Diam., For 3L Belt -(For 3L V-Belt - Replaced by Service Kit Ref. No. 70)
10	1736092SM	1	PULLEY, 2-3/4" Diam., For 4L Belt -(For 4L V-Belt - Included in Service Kit Ref. No. 70)
11	2860403SM	1	KEY, Woodruff, #61
12	1960619SM	2	SCREW, Set Torx, 5/16 - 18 x 5/16
13	1720932SM	1	V-BELT, 3L 3/8" x 36.9 -(Replaced by Service Kit Ref. No. 70)
13	1733051SM	1	V-BELT, 4L, 1/2" x 36.9 -(Included in Service Kit Ref. No. 70)
14	-----	1	DECAL, Patent -(Not shown, not serviceable)
15	1720934ASM	1	IDLER ARM ASSEMBLY
16	1704419SM	1	BELT STOP
17	1666114SM	1	BUSHING
18	1923701SM	1	CAPSCREW, 3/8 - 16 x 2
19	1924940SM	4	WASHER, 3/8
20	1922755SM	1	WASHER, 3/8
21	1916965SM	1	LOCKWASHER, Spring, 3/8
22	1916950SM	1	NUT, Hex, 3/8 - 16
23	2174561SM	1	PULLEY, Idler
24	1921969SM	1	CAPSCREW, Hex Head, 3/8 - 16 x 1-1/2, G5
25	2174896SM	1	SPRING, Extension
26	1935945SM	6	SCREW, Truss Head Phillips, 1/4 - 20 x 3/4
27	1921961SM	1	CAPSCREW, Hex Head, 1/4 - 20 x 1-1/4, G5
28	1921319SM	1	WASHER, 1/4
29	1920397SM	8	NUT, Hex Lock ESNA, 1/4 - 20
30	1720721ASM	1	PLATE ASSEMBLY
31	1720718SM	2	PIN, Pivot -(Included in Ref. No. 69)
32	1916964SM	6	LOCKWASHER, Spring, 1/4 -(Qty of 4 included in Ref. No. 69)
33	1916622SM	6	NUT, Hex, 1/4 - 20 -(Qty of 4 included in Ref. No. 69)
34	1704628SM	2	CLIP, Hairpin
35	1720737SM	1	PULLEY ASSEMBLY -(Included in Ref. No. 69)
36	1927120SM	1	CAPSCREW, Hex Head, 7/16 - 14 x 2-1/4, G8 -(Included in Ref. No. 69)
37	1706630ASM	1	STRAP
38	1927429SM	3	SCREW, Hex Washer Head Taptite, 1/4 - 20 x 5/8
39	1734303ASM	1	COVER, Arbor R.H. Turbo
40	1720951SM	1	ROD & ANCHOR
41	1960404SM	4	SCREW, Truss Head Phillips, #10 - 24 x 3/4 -(Included in Ref. No. 69)

54" Turbo, Blower Assembly & Mounting Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



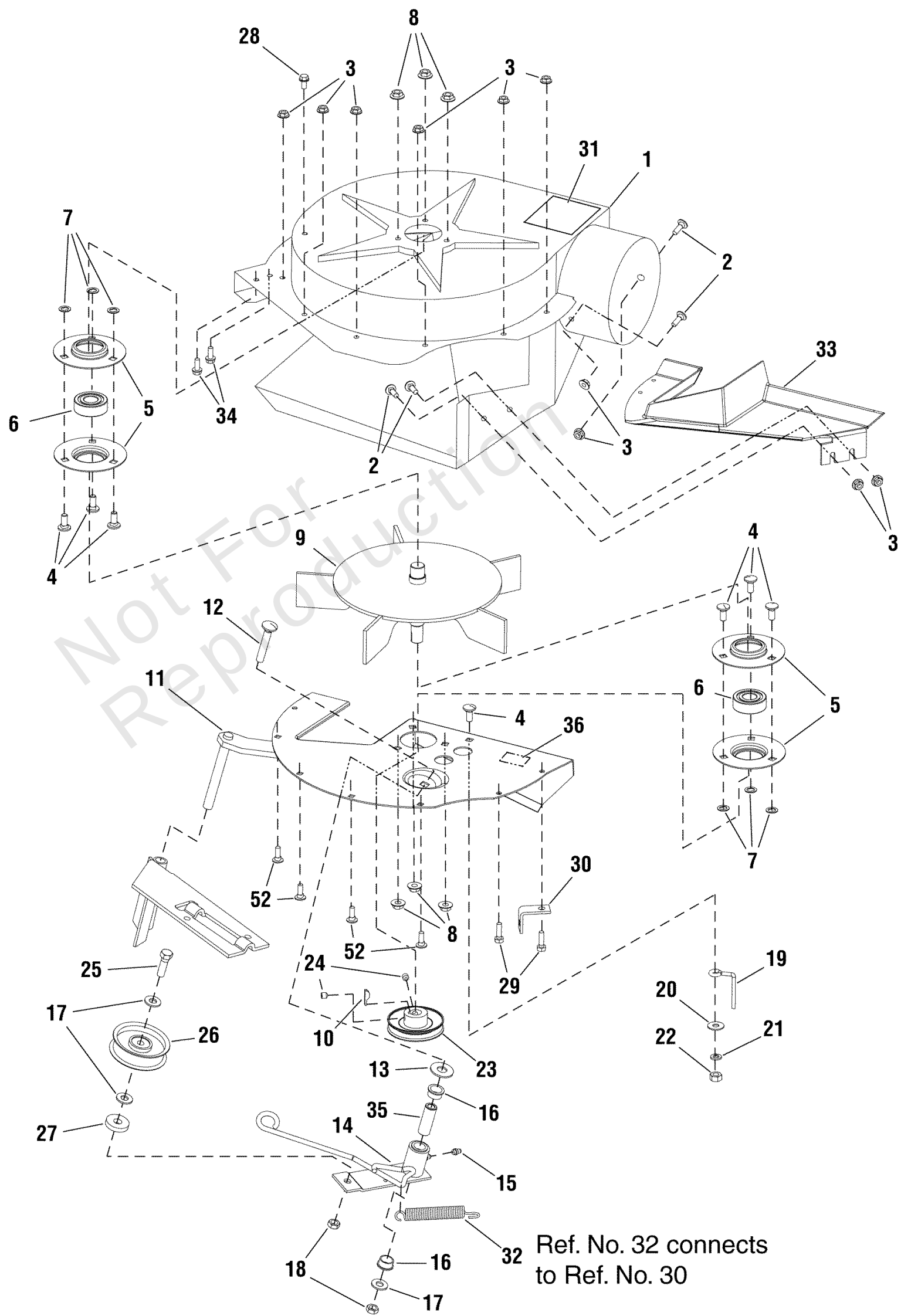
54" Turbo, Blower Assembly & Mounting Group

REF NO	PART NO	QTY	DESCRIPTION
42	1933896SM	4	NUT, Nylon Hex Lock, 10-24 -(Included in Ref. No. 69)
43	1720749ASM	1	PLATE, Support
44	1719590SM	1	SPRING, Extension -(Included in Ref. No. 69)
45	1921159SM	1	CAPSCREW, Hex Head, 1/4 - 20 x 2-1/4, G5 -(Included in Ref. No. 69)
46	1720978SM	1	SPACER -(Included in Ref. No. 69)
47	1720920ASM	1	PLATE, Deflector
48	1720921SM	3	TAB, Locking -(Included in Ref. No. 69)
49	1921959SM	4	CAPSCREW, Hex Head, 1/4 - 20 x 5/8 -(Qty of 2 included in Ref. No. 69)
50	1720918ASM	1	COVER
51	1713588SM	1	SPACER-0.323IDX0.555O
52	1921719SM	1	CAPSCREW, Hex Head, 5/16 - 18 x 2-1/2, G5
53	1919438SM	1	NUT, Hex Lock ESNA, 5/16 - 18
54	1917356SM	7	LOCKWASHER, Spring, 5/16 -(Qty of 6 included in Ref. No. 69)
55	1917372SM	7	NUT, Hex, 5/16 - 18 -(Qty of 6 included in Ref. No. 69)
56	1700654ASM	1	BRACKET, "C"
57	1935255SM	1	NUT, SPEED, 5/16-18 L
58	1700669SM	1	KNOB, Plastic
59	1931320SM	1	BOLT, Carriage, 1/4 - 20 x 1-1/4 -(Included in Ref. No. 69)
60	1930645SM	1	NUT, Hex Two-Way Lock Flange, 3/8 - 16
61	1929000SM	2	SCREW, Hex Washer Head Taptite, 1/4 - 20 x 3/8 -(Included in Ref. No. 69)
62	1668500SM	1	BRACKET, "L"
63	1727149SM	1	SPRING, Extension
64	1720613ASM	1	BAFFLE, Front L.H.
65	1721023ASM	1	BAFFLE, Front R.H.
66	1700259SM	1	DECAL, Danger Thrown Objects
68	1931332SM	6	BOLT, Carriage, 5/16 - 18 x 3/4 -(Included in Ref. No. 69)
69	1660617SM	1	HARDWARE BAG
70	1687419YP	1	KIT, Pulley & Belt, 54" Turbo
--	1720927	1	INSTRUCTION MANUAL -(Not shown)

Turbo, Blower Assembly

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo, Blower Assembly

REF NO	PART NO	QTY	DESCRIPTION
1	1724441SM	1	HOUSING FAN ASSEMBLY
2	1931317SM	4	BOLT, Carriage, 1/4 - 20 x 3/4
3	1930641SM	10	NUT, Hex Flange Whiz Lock, 1/4 - 20
4	1931333SM	7	BOLT, Carriage, 5/16 -18 x 3/4
5	1665982ASM	4	RETAINER, Bearing
6	2108202SM	2	BEARING, BALL
7	1933988SM	6	PUSH NUT, 5/16
8	1927557SM	6	NUT, Hex Flange Whiz Lock
9	1706631ASM	1	FAN ASSEMBLY, Five Paddle
10	2860403SM	1	KEY, Woodruff
11	1706465ASM	1	PLATE ASSEMBLY
12	1931355SM	1	BOLT, Carriage, 3/8 -16
13	1924361SM	1	WASHER, Flat
14	1706284AYP	1	LEVER ASSEMBLY, Turbo
15	2821133SM	1	FITTING, Lube
16	1676148SM	2	BUSHING-0.628IDX
17	1924940SM	3	WASHER, Flat
18	1960251SM	2	NUT, Hex Center Lock Jam, 3/8 - 16
19	1678435SM	1	BELT, Stop
20	1924874SM	1	WASHER, Flat
21	1917356SM	1	LOCKWASHER, 5/16
22	1917372SM	1	NUT, Hex, 5/16 - 18
23	1706634SM	1	PULLEY ASSEMBLY IDLER
24	1960619SM	2	SETSCREW, Torx
25	1920415SM	1	CAPSCREW, Hex Head, 3/8 - 16 x 1-1/4
26	2154534SM	1	PULLEY ASSEMBLY IDLER
27	1933263SM	1	WASHER, Flat
28	1925003SM	1	SCREW, Washer Head Taptite, 1/4 - 20 x 1/2
29	1924009SM	2	CAPSCREW, Hex Head, 1/4 - 20 x 7/8
30	1668500SM	1	ANCHOR, Spring
31	1700259SM	1	DECAL, Danger -(Included with Ref. No. 1)
32	1716853SM	1	SPRING, Tension
33	1705267SM	1	PLATE-COVER,BLACK POL
34	1960728SM	2	SCREW, Hex Washer Head, 1/4 x 3/4
35	1676833SM	1	SPACER
36	-----	1	*DECAL, Patent
52	1921959SM	4	CAPSCREW, 1/4 - 20 x 5/8

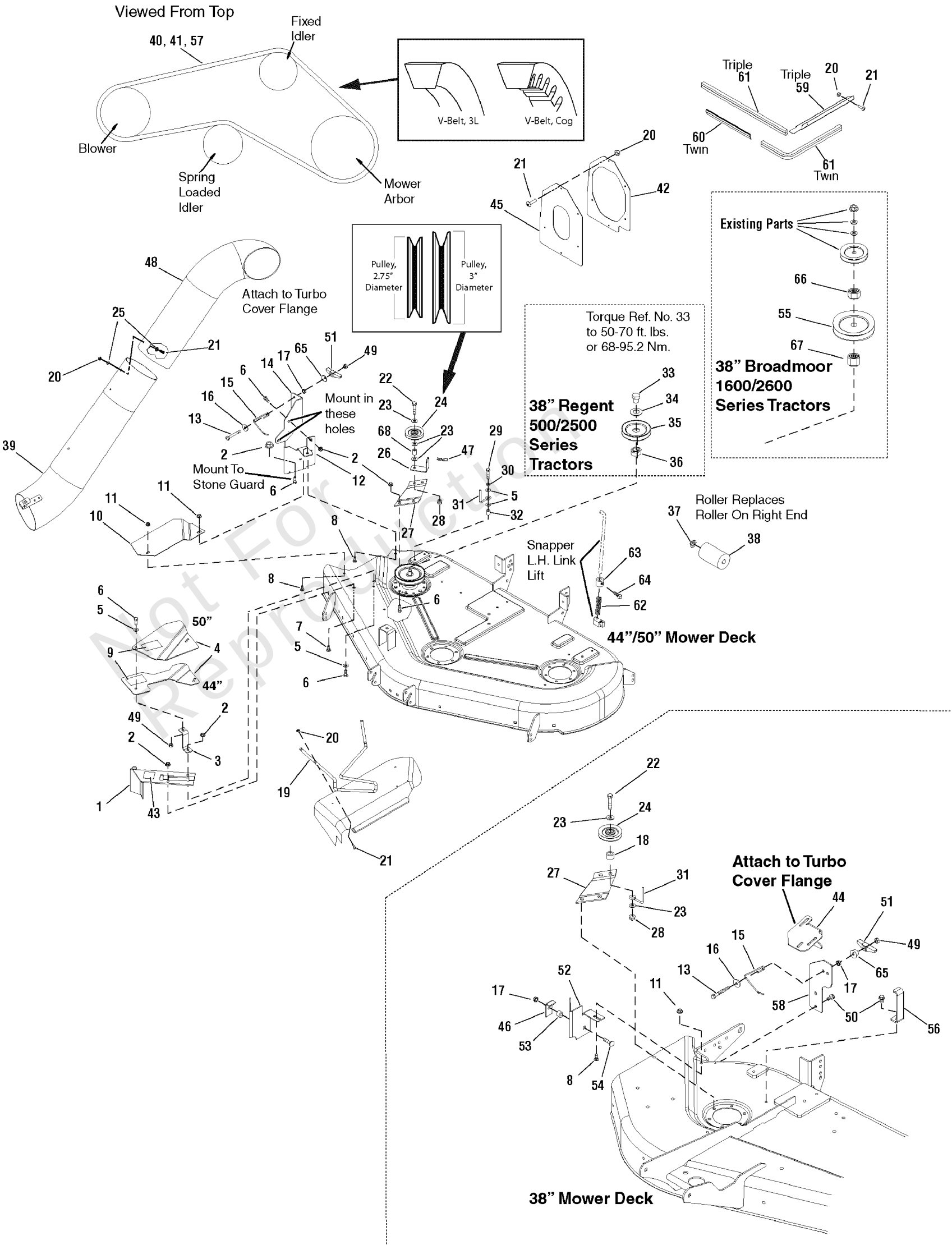
Footnotes:

Note:* Not a serviceable part.

Turbo, Mounting Kit

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo, Mounting Kit

REF NO	PART NO	QTY	DESCRIPTION
1	1722546ASM	1	PIVOT BRACKET ASSEMBLY
2	1931277SM	4/8	NUT, Hex Whiz Lock Flange, 5/16 - 18
3	1718304ASM	1	SUPPORT, Belt Cover -(44" & 50" Mower Decks)
4	1724374ASM	1	COVER, Belt, 44"
4	1724376ASM	1	COVER, Belt, 50"
5	1919326SM	4	WASHER, 5/16 -(44" & 50" Mower Decks)
6	1923325SM	2/8	CAPSCREW, Hex, 5/16 - 18 x 7/8
7	1931333SM	2/1	BOLT, Carriage, 5/16 - 18 x 3/4
8	1931317SM	1/2	BOLT, Carriage, 1/4 - 20 x 3/4
9	1717291SM	2	DECAL, Warning -(44" & 50" Mower Decks)
10	1732591ASM	1/2	COVER, Mower -(44" & 50" Mower Decks)
11	1960685SM	2	NUT, Keps Conical, 1/4 - 20
12	1732592ASM	1	BRACKET, Baffle -(44" & 50" Mower Decks)
13	1960318SM	1	CAPSCREW, Hex, 5/16 - 18 x 2-1/2
14	1732619ASM	1	BAFFLE, Turbo -(44" & 50" Mower Decks)
15	1705064SM	1	SPRING, Latch
16	1919381SM	1	WASHER, 5/16
17	1960636SM	2	NUT, Keps Lock, 5/16 - 18
18	1667811SM	1	SPACER -(38" Mower Decks)
19	1718295ASM	1	ROD, Deflector
20	1933896SM	11/13	NUT, ESNA Lock, 10 - 24
21	1960404SM	11/13	SCREW, Truss Phillips, 10 - 24 x 3/4
22	1923701SM	1	CAPSCREW, Hex, 3/8 - 16 x 2
23	1924940SM	2/3	WASHER, Flat, 3/8
24	1714817SM	1	PULLEY, Idler, 2-3/4" Dia. -(For 3L V-Belt, Replaced by Service Kit Ref. Nos. 69, 70 or 71)
24	1721134SM	1	PULLEY, Idler, 3" Dia. -(For Cog Belt, Included in Service Kit Ref. Nos. 69, 70 & 71)
25	1910531SM	2	WASHER, Flat
26	1724373ASM	1	BRACKET, "L" -(44" & 50" Mower Decks)
27	1704768ASM	1	BRACKET, "Z"
28	1931211SM	1	NUT, Whiz Lock Small, 3/8 - 16
29	1921221SM	1	CAPSCREW, Hex, 5/16 - 18 x 1-1/2 -(44" & 50" Mower Decks)
30	1917356SM	1	LOCKWASHER, 5/16 -(44" & 50" Mower Decks)
31	2172845SM	1	STOP, Belt
32	1710703SM	1	SPACER, 3/8 x 1/2 x 5/8 -(44" & 50" Mower Decks)
33	1733078SM	1	NUT, 1-7/32 Sleeve Length -(For Regent 500/2500 Series Tractors)
33	1713523SM	1	NUT, 1-3/4 Sleeve Length -(For Broadmoor 1600/2600, 44" & 50" Series Tractors)
34	1603592SM	1	WASHER, Flat, 7/8
35	1709941SM	1	PULLEY, 4.3 -(44" & 50" Mower Decks)

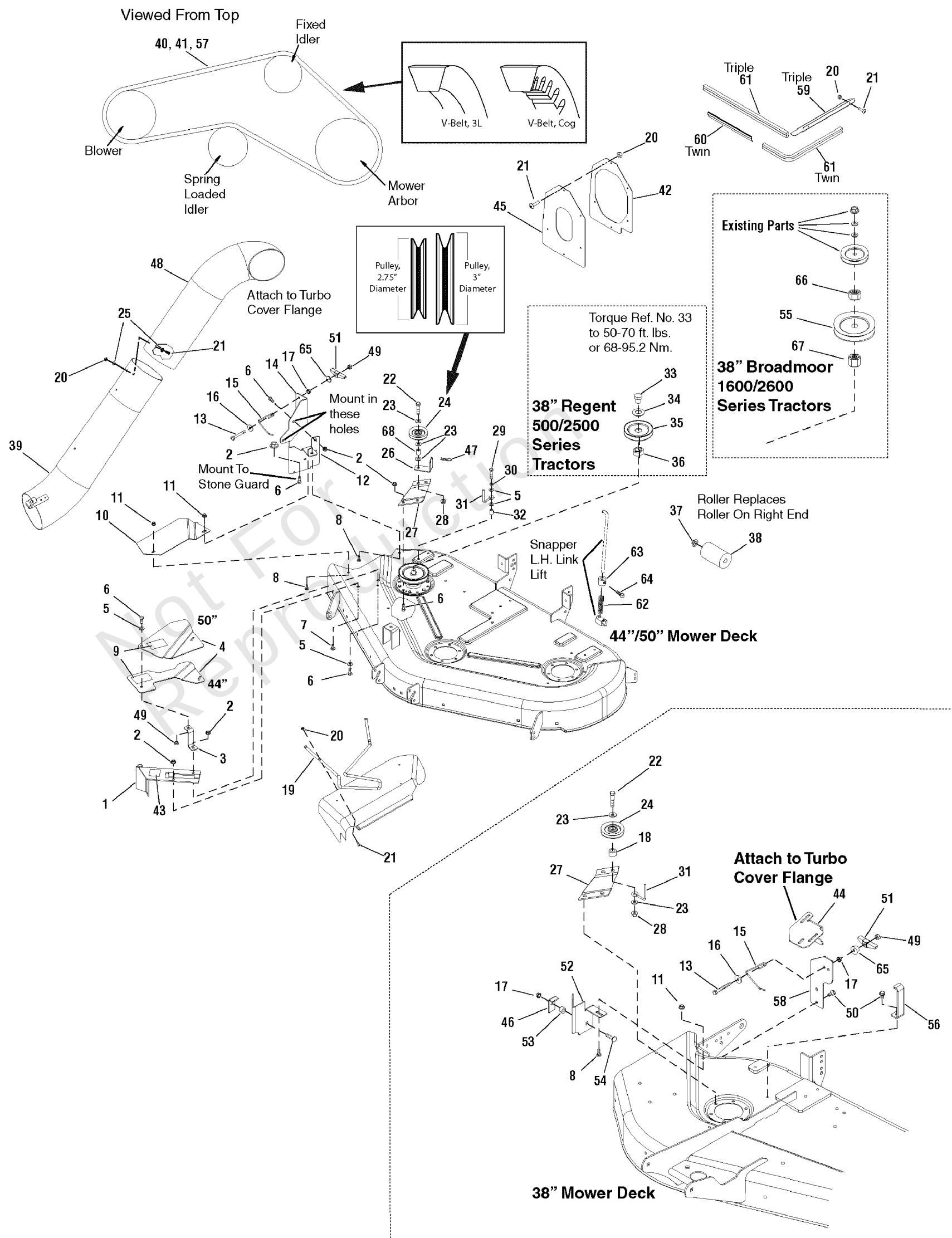
Footnotes:

Note:* Not a serviceable part.

Turbo, Mounting Kit

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo, Mounting Kit

REF NO	PART NO	QTY	DESCRIPTION
36	1713623SM	1	HUB, 0.73L -(For Use On Regent 500/2500 Series Tractors)
36	1713634SM	1	HUB-.79IDX1.5ODX1.28L -(For Use On Conquest 1800/2700 and Prestige 1800/2800, 44" & 50" Series Tractors)
37	1960520SM	1	NUT, Push, 5/8 -(44" & 50" Mower Decks)
38	1713540SM	1	ROLLER -(44" & 50" Mower Decks)
39	1719719SM	1	TUBE ASSEMBLY, Lower
40	1732945SM	1	V-BELT, 3L, 37.90 -(44" Mower Decks - Replaced by Service Kit Ref. No. 70)
40	1736553YP	1	V-BELT, Cog, 37.90 -(44" Mower Decks - Included in Service Kit Ref. No. 70)
41	1732801SM	1	V-BELT, 3L, 37.90 -(50" Mower Decks - Replaced by Service Kit Ref. No. 71)
41	1736554YP	1	V-BELT, Cog, 39.62 -(50" Mower Decks - Included in Service Kit Ref No. 71)
42	1732735ASM	1	FLANGE, Seal
43	-----	1	*DECAL, Patent
44	1733077ASM	1	LATCH - 38" Turbo -(38" Mower Decks)
45	1733741SM	1	SEAL, Cover
46	1705308ASM	1	BRACKET, "L" Turbo -(38" Mower Decks)
47	1960074SM	1	CLIP, HAIR PIN .093DI -(44" & 50" Mower Decks)
48	1732800SM	1	TUBE, Upper
49	1919438SM	1/2	NUT, ESNA, 5/16 - 18
50	1930601SM	3	SCREW, 5/16 - 18 x 5/8 -(38" Mower Decks)
51	071294MA	1	WINGNUT
52	1733076ASM	1	DEFLECTOR -(38" Mower Decks)
53	1666294SM	1	SPACER -(38" Mower Decks)
54	1960223SM	1	BOLT-RD HD SH SQ NK 5 -(38" Mower Decks)
55	1713091SM	1	PULLY -(38" Mower Decks)
56	1722750ASM	1	STOP - UP BRACKET -(38" Mower Decks)
57	1733980SM	1	V-BELT, 3L, 47.70 -(38" Mower Decks - Replaced by Service Kit Ref. No. 69)
57	1737073YP	1	V-BELT, Cog, 47.875 -(38" Mower Decks - Included in Service Kit Ref. No. 69)
58	1724370ASM	1	BRACE, Turbo -(38" Mower Decks)
59	1733580ASM	1	PLATE, Deflector -(44" & 50" Mower Decks)
60	1717496SM	1	SEAL, Rubber
61	1733579SM	1	SEAL, Rubber
62	1729277SM	1	SPRING, Compression
63	1719777SM	1	COLLAR, Locking
64	1928721SM	1	SCREW, Set, 5/16 - 19

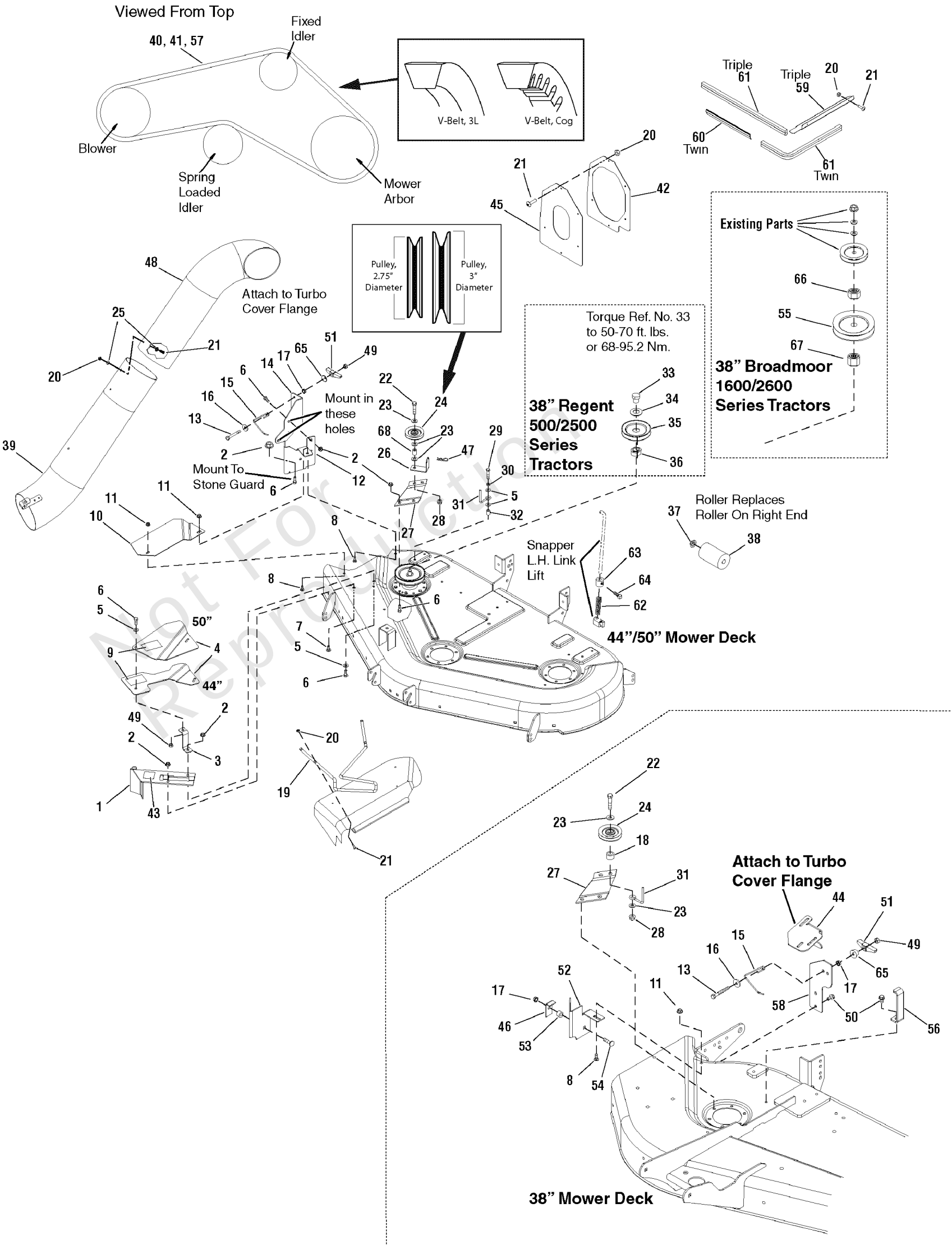
Footnotes:

Note:* Not a serviceable part.

Turbo, Mounting Kit

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo, Mounting Kit

REF NO	PART NO	QTY	DESCRIPTION
65	1709256SM	1	WASHER, Spring, 5/16 x 1 1/4
66	1713613SM	1	HUB, PULLY, 0.681D x 1.50OD x 1.24LG -(For Use On 38" Broadmoor 1800/2600 Series Tractors)
67	1713621SM	1	HUB, PULLY, 0.681D x 1.50OD x 1.65LG -(For Use On 38" Broadmoor 1800/2600 Series Tractors)
68	2108717SM	1	SPACER, 5/8" O.D., 17/64" Long -(38" & 44" Mower Decks - Included in Service Kit Ref. Nos. 69 & 70)
69	1687415YP	1	KIT, Belt & Pulley, 38" Mower Decks
70	1687416YP	1	KIT, Belt & Pulley, 44" Mower Decks
71	1687417YP	1	KIT, Belt & Pulley, 50" Mower Decks
--	1660934SM	1	HARDWARE BAG
--	1732839	1	INSTALLATION INSTRUCTIONS

Not For
Reproduction

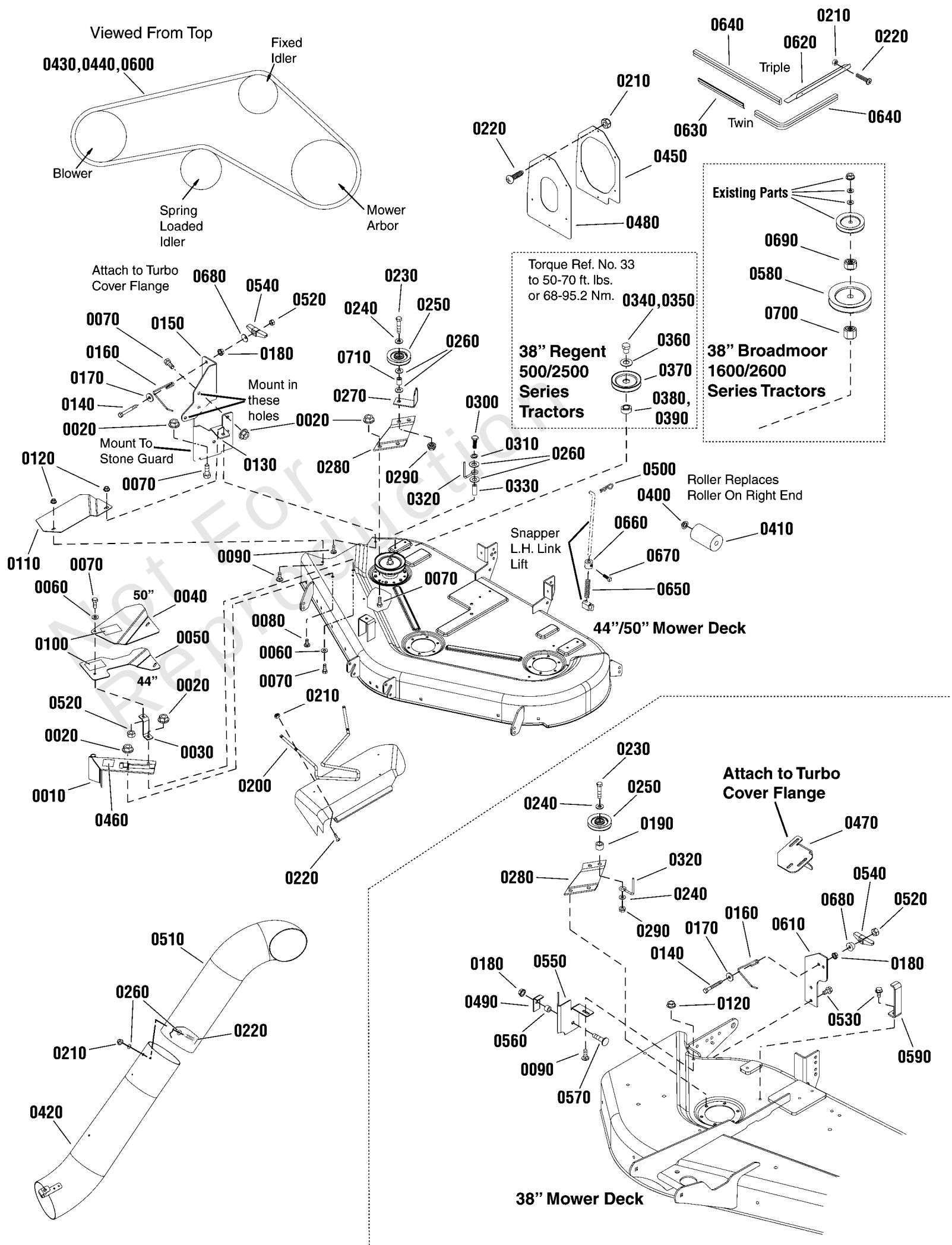
Footnotes:

Note:* Not a serviceable part.

Turbo, Mounting Kit

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo, Mounting Kit

REF NO	PART NO	QTY	DESCRIPTION
0010	1722546A	1	PIVOT BRACKET ASSEMBLY
0020	1931277	8	NUT, Hex Whiz Lock Flange, 5/16-18
0030	1718304A	1	SUPPORT, Belt Cover -(44" & 50" Mower Decks)
0040	1724376A	1	COVER, Belt, 50
0050	1724374A	1	COVER, Belt, 44
0060	1919326	4	WASHER, Flat, 5/16 -(44" & 50" Mower Decks)
0070	1923325	8	CAPSCREW, Hex, 5/16-18 x 7/8
0080	1931333	2	BOLT, Carriage, 5/16-18 x 3/4
0090	1931317	2	BOLT, Carriage, 1/4-20 x 3/4
0100	1717291	2	DECAL, Warning -(44" & 50" Mower Decks)
0110	1732591A	1	COVER, Mower -(44" & 50" Mower Decks)
0120	1960685	2	NUT, Keps Conical, 1/4 - 20
0130	1732592A	1	BRACKET, Baffle -(44" & 50" Mower Decks)
0140	1960318	1	CAPSCREW, Hex, 5/16 - 18 x 2-1/2
0150	1732619A	1	BAFFLE, Turbo -(44" & 50" Mower Decks)
0160	1705064	1	SPRING, Latch
0170	1919381	1	WASHER, 5/16
0180	1960636	2	NUT, Keps Lock, 5/16 - 18
0190	1667811	1	SPACER, 11/32 Long -(38" Mower Decks)
0200	1718295	1	ROD, Deflector
0210	1933896	13	NUT, ESNA Lock, 10-24
0220	1960404	13	SCREW, Truss Phillips, 10-24 x 3/4
0230	1923701	1	CAPSCREW, Hex, 3/8-16 x 2
0240	1924940	2	WASHER, Flat, 3/8
0250	1714817	1	PULLEY, Idler, 2-3/4" Dia. -(For 3L V-Belt, Replaced by Service Kit Ref. Nos. 0720, 0730 or 0740)
0250	1721134	1	PULLEY, Idler, 3" Dia. -(For Cog Belt, Included in Service Kit Ref. Nos. 0720, 0730 & 0740)
0260	1910531	2	WASHER, Rivet, 3/16
0270	1724373A	1	BRACKET, "L -(44" & 50" Mower Decks)
0280	1704768A	1	BRACKET, "Z
0290	1931211	1	NUT, Whiz Lock Small, 3/8-16
0300	1921221	1	CAPSCREW, Hex, 5/16-18 x 1-1/2 -(44" & 50" Mower Decks)
0310	1917356	1	LOCKWASHER, 5/16 -(44" & 50" Mower Decks)
0320	2172845	1	STOP, Belt
0330	1710703	1	SPACER, 5/8 Long -(44" & 50" Mower Decks)
0340	1733078	1	NUT, 1-7/32 Sleeve Length -(For Regent 500/2500 Series Tractors)
0350	1713523	1	NUT, 1-3/4 Sleeve Length -(For Broadmoor 1600/2600, 44" & 50" Series Tractors)
0360	1603592	1	WASHER, Flat, 7/8
0370	1709941	1	PULLEY, 4-5/16 OD -(44" & 50" Mower Decks)

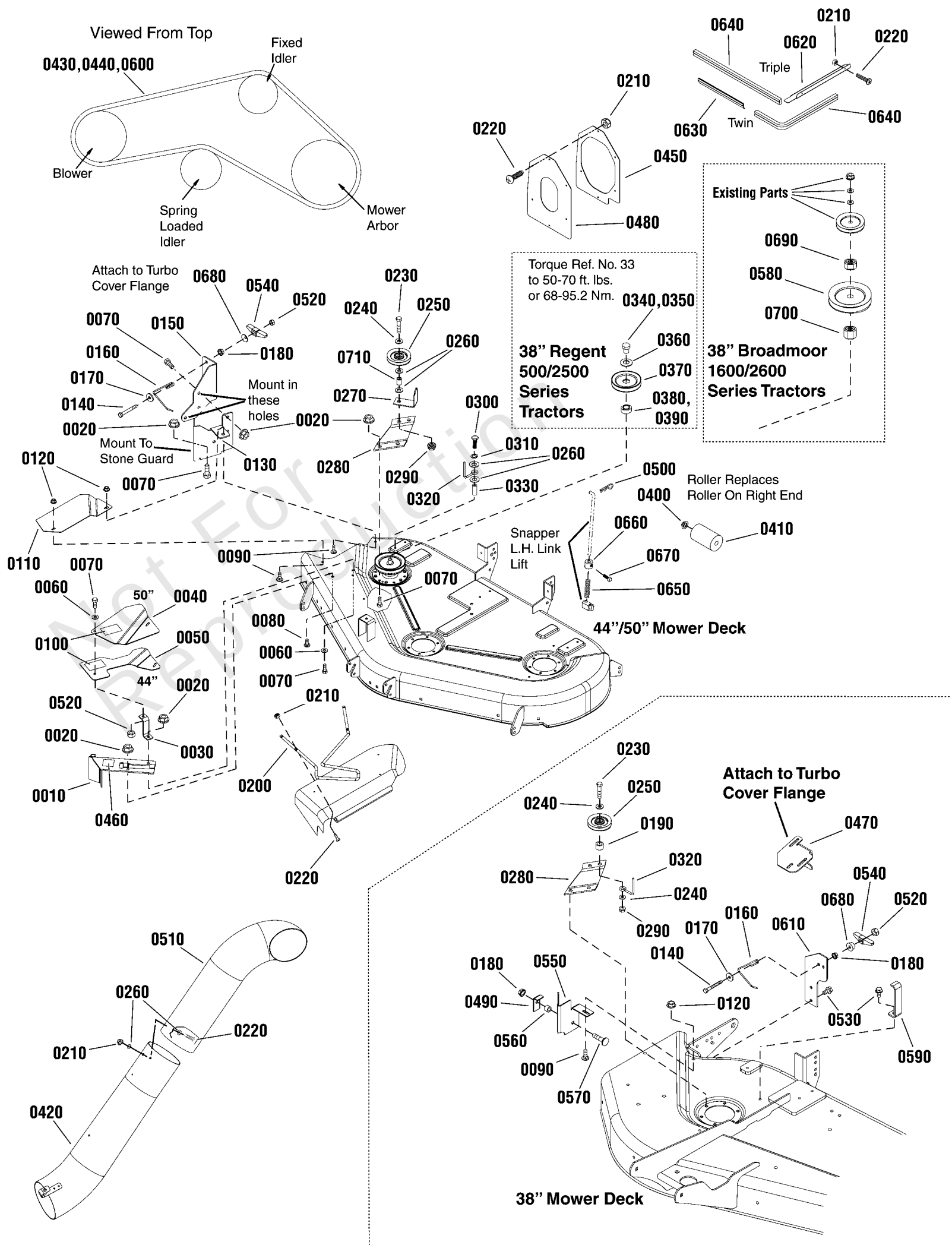
Footnotes:

Note:*(Not a serviceable part)

Turbo, Mounting Kit

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo, Mounting Kit

REF NO	PART NO	QTY	DESCRIPTION
0380	1713623	1	HUB, 0.73L -(For Use On Regent 500/2500 Series Tractors)
0390	1713634	1	HUB, 1.28L -(For Use On Conquest 1800/2700 and Prestige 1800/2800, 44" &
0400	1960520	1	NUT, Push -(44" & 50" Mower Decks)
0410	1713540	1	ROLLER -(44" & 50" Mower Decks)
0420	1719719	1	TUBE ASSEMBLY, Lower
0430	1734004	1	V-BELT, 3L, 39.62 -(50" Mower Decks - Replaced by Service Kit Ref. No. 0740)
0430	1736554	1	V-BELT, Cog, 39.62 -(50" Mower Decks - Included in Service Kit Ref No. 0740)"1736553YP
0440	1732945	1	V-BELT, 3L, 37.90 -(44" Mower Decks - Replaced by Service Kit Ref. No. 0730)
0440	1736553	1	V-BELT, Cog, 37.90 -(44" Mower Decks - Included in Service Kit Ref. No. 0730)"1736554YP
0450	1732735A	1	SEAL, Flange
0460	-----	1	* DECAL, Patent
0470	1733077A	1	LATCH -(38" Mower Decks)
0480	1733741	1	SEAL, Cover
0490	1705308A	1	BRACKET, "L" Turbo -(38" Mower Decks)
0500	1960074	1	PIN, Klik -(44" & 50" Mower Decks)
0510	1732800	1	TUBE, Upper
0520	1919438	2	NUT, Hex Lock ESNA Light, 5/16-18
0530	1930601	3	SCREW, 5/16-18 x 5/8 -(38" Mower Decks)
0540	720727	1	WINGNUT
0550	1733076A	1	DEFLECTOR -(38" Mower Decks)
0560	1666294	1	SPACER -(38" Mower Decks)
0570	1960223	1	BOLT, Carriage, 5/16 - 18 x 1 1/4 -(38" Mower Decks)
0580	1713091	1	PULLEY, 5 OD -(38" Mower Decks)
0590	1722750A	1	BRACKET, Upstop -(38" Mower Decks)
0600	1733980	1	V-BELT, 3L, 47.70 -(38" Mower Decks - Replaced by Service Kit Ref. No. 0720)
0600	1737073	1	V-BELT, Cog, 47.875 -(38" Mower Decks - Included in Service Kit Ref. No. 0720)"1737073YP
0610	1724370A	1	BRACE, Turbo -(38" Mower Decks)
0620	1733580A	1	PLATE, Deflector -(44" & 50" Mower Decks)
0630	1717496	1	SEAL, Rubber
0640	1733579	1	SEAL, Rubber
0650	1729277	1	SPRING, Compression
0660	1719777	1	COLLAR, Locking
0670	1928721	1	SCREW, Set, 5/16 - 19

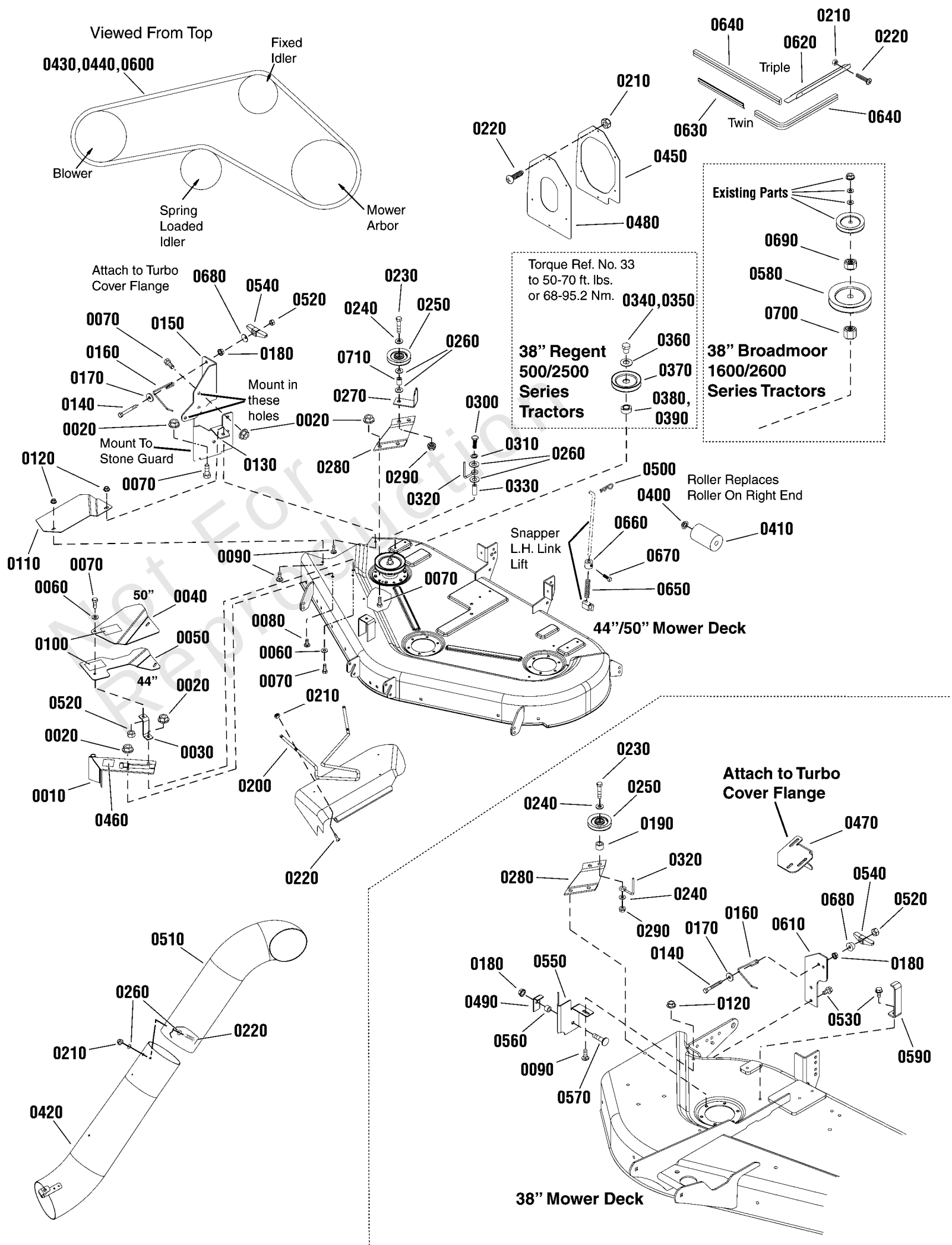
Footnotes:

Note:*(Not a serviceable part)

Turbo, Mounting Kit

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo, Mounting Kit

REF NO	PART NO	QTY	DESCRIPTION
0680	1709256	1	WASHER, Cup, 21/64 x 1-1/4 OD
0690	1713613	1	HUB, PULLY, 11/16 ID x 1-1/2 OD x 1-1/4 Lg -(For Use On 38" Broadmoor 1800/2600 Series Tractors)
0700	1713621	1	HUB, PULLY, 11/16 ID x 1-1/2 OD x 1.65 Lg -(For Use On 38" Broadmoor 1800/2600 Series Tractors)
0710	2108717	1	SPACER, 5/8" OD x 17/64" Lg -(38" & 44" Mower Decks - Included in Service Kit Ref. Nos. 0730, 0740)
--	1687415	1	KIT, Belt & Pulley -(38" Mower Decks)
--	1687416	1	KIT, Belt & Pulley -(44" Mower Decks)
--	1687417	1	KIT, Belt & Pulley -(50" Mower Decks)
--	1660934	1	*HARDWARE BAG
--	1732839	1	INSTALLATION INSTRUCTIONS

Not For
Reproduction

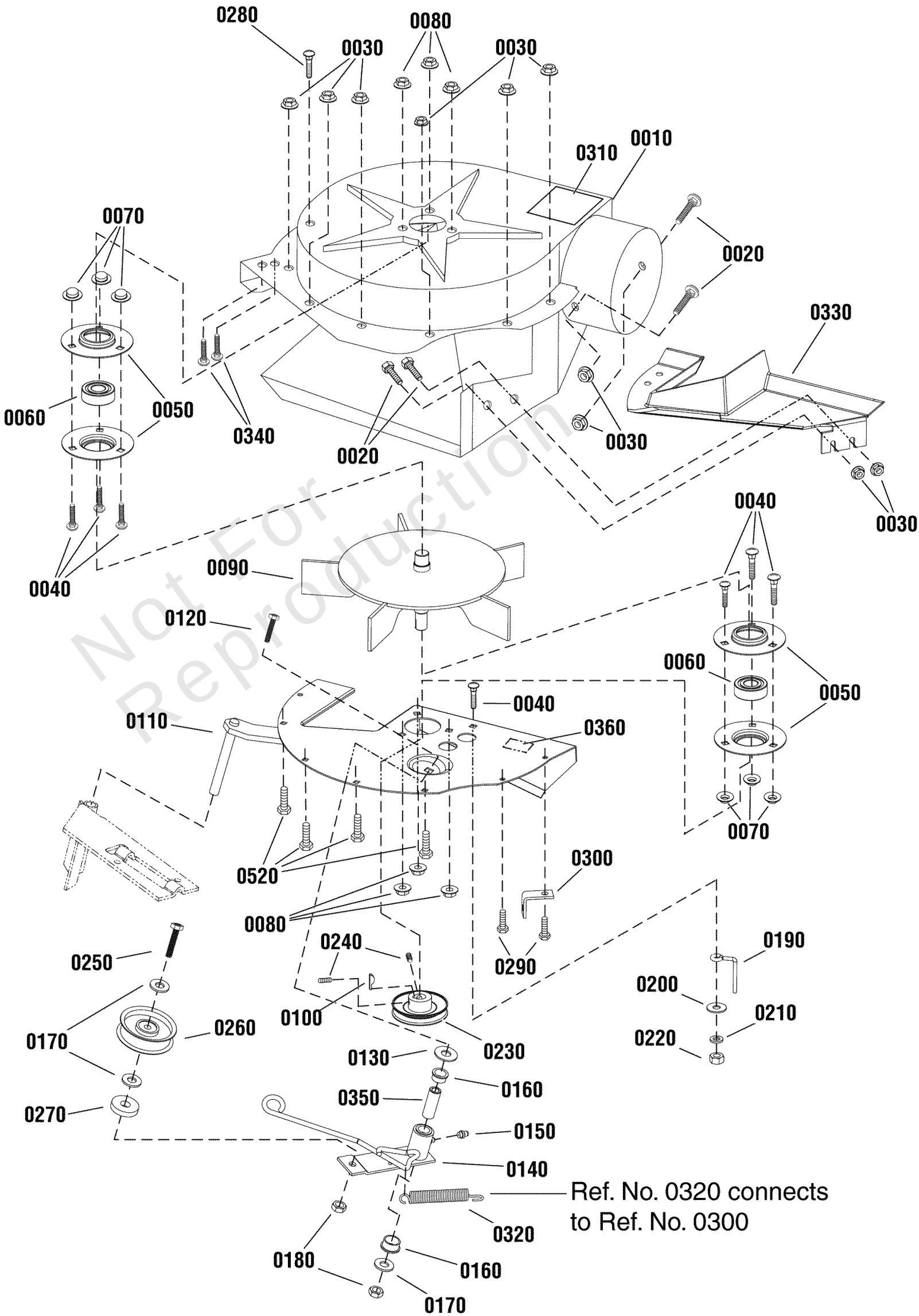
Footnotes:

Note:*(Not a serviceable part)

Turbo Blower Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo Blower Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1724441	1	HOUSING FAN ASSEMBLY
0020	1931317	4	BOLT, Carriage, 1/4 - 20 x 3/4
0030	1930641	10	NUT, Hex Flange Whiz Lock, 1/4-20
0040	1931333	7	BOLT, Carriage, 5/16 -18 x 3/4
0050	1665982A	4	RETAINER, Bearing
0060	2108202	2	BEARING
0070	1933988	6	PUSH NUT, 5/16
0080	1927557	6	NUT, Hex Flange Whiz Lock, 5/16-18
0090	1706631A	1	FAN ASSEMBLY, 5 Blades
0100	2860403	1	KEY, Woodruff
0110	1706465A	1	PLATE ASSEMBLY
0120	1931355	1	BOLT, Carriage, 3/8 -16
0130	1924361	1	WASHER, Flat
0140	1706284A	1	LEVER ASSEMBLY, Turbo
0150	2821133	1	FITTING, Lube
0160	1676148	2	BUSHING
0170	1924940	3	WASHER, Flat, 3/8 x 7/8 OD
0180	1960251	2	NUT, Hex Center Lock Jam, 3/8-16
0190	1678435	1	BELT, Stop
0200	1924874	1	WASHER, Flat, 5/16 x 7/8 OD
0210	1917356	1	LOCKWASHER, 5/16
0220	1917372	1	NUT, Hex, 5/16 - 18
0230	1736092	1	PULLEY ASSEMBLY IDLER
0240	1960619	2	SETSCREW, Torx
0250	1920415	1	CAPSCREW, Hex Head, 3/8 - 16 x 1-1/4
0260	2154534	1	PULLEY ASSEMBLY, Idler
0270	1933263	1	WASHER, Flat, 7/16 x 1-1/4 OD
0280	1925003	1	SCREW, Washer Head Taptite, 1/4-20 x 1/2
0290	1924009	2	CAPSCREW, Hex Head, 1/4-20 x 7/8
0300	1668500	1	ANCHOR, Spring
0310	1700259	1	DECAL, Danger -(Included with Ref. No. 1)
0320	1716853	1	SPRING, Tension
0330	1705267	1	PLATE, Cover
0340	1960728	2	SCREW, Hex Washer Head, 1/4 x 3/4
0350	1676833	1	SPACER
0360	-----	1	* DECAL, Patent
0520	1921959	4	CAPSCREW, 1/4-20 x 5/8

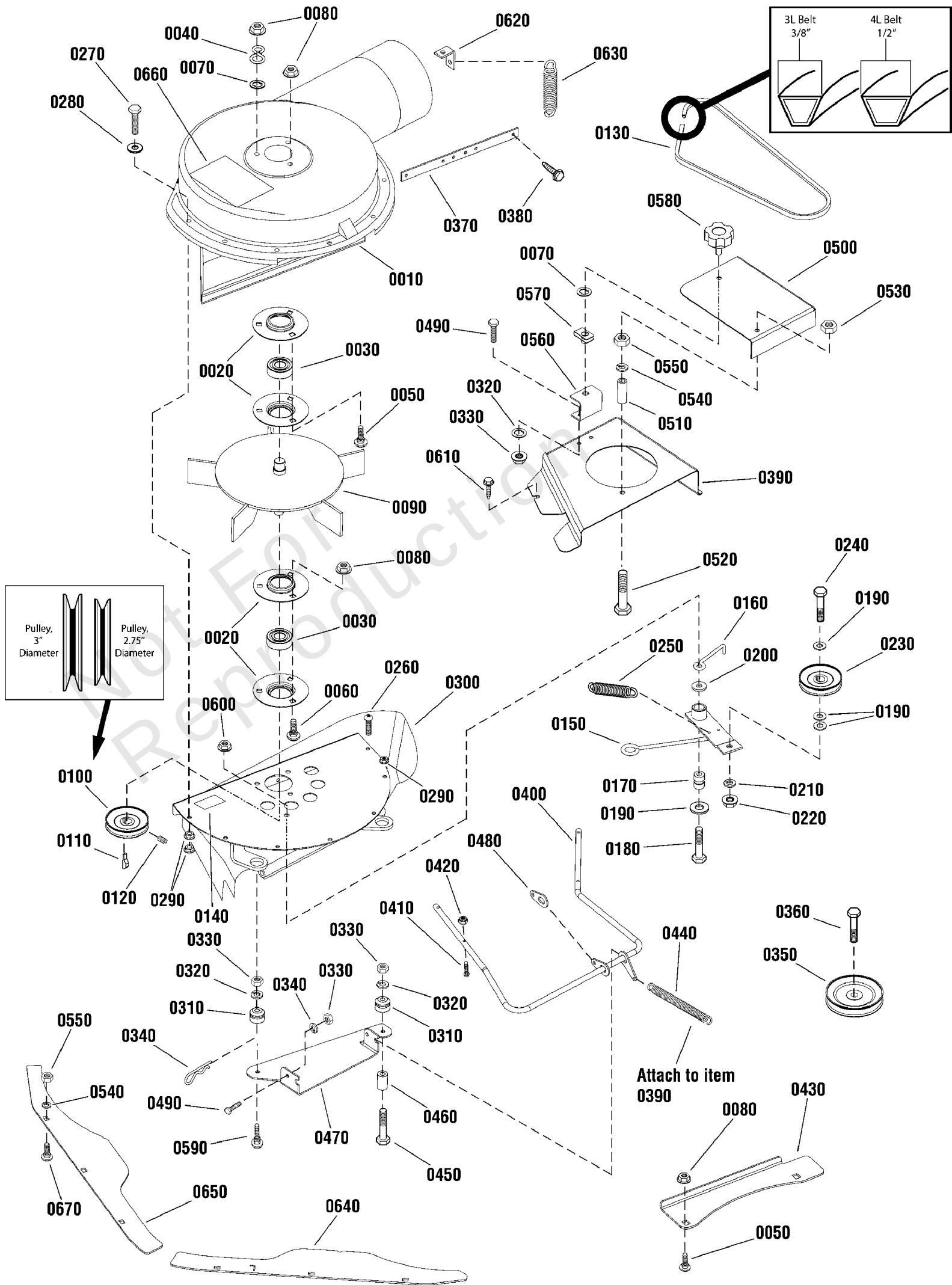
Footnotes:

Note:* Not a serviceable part.

Turbo Blower & Mounting Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



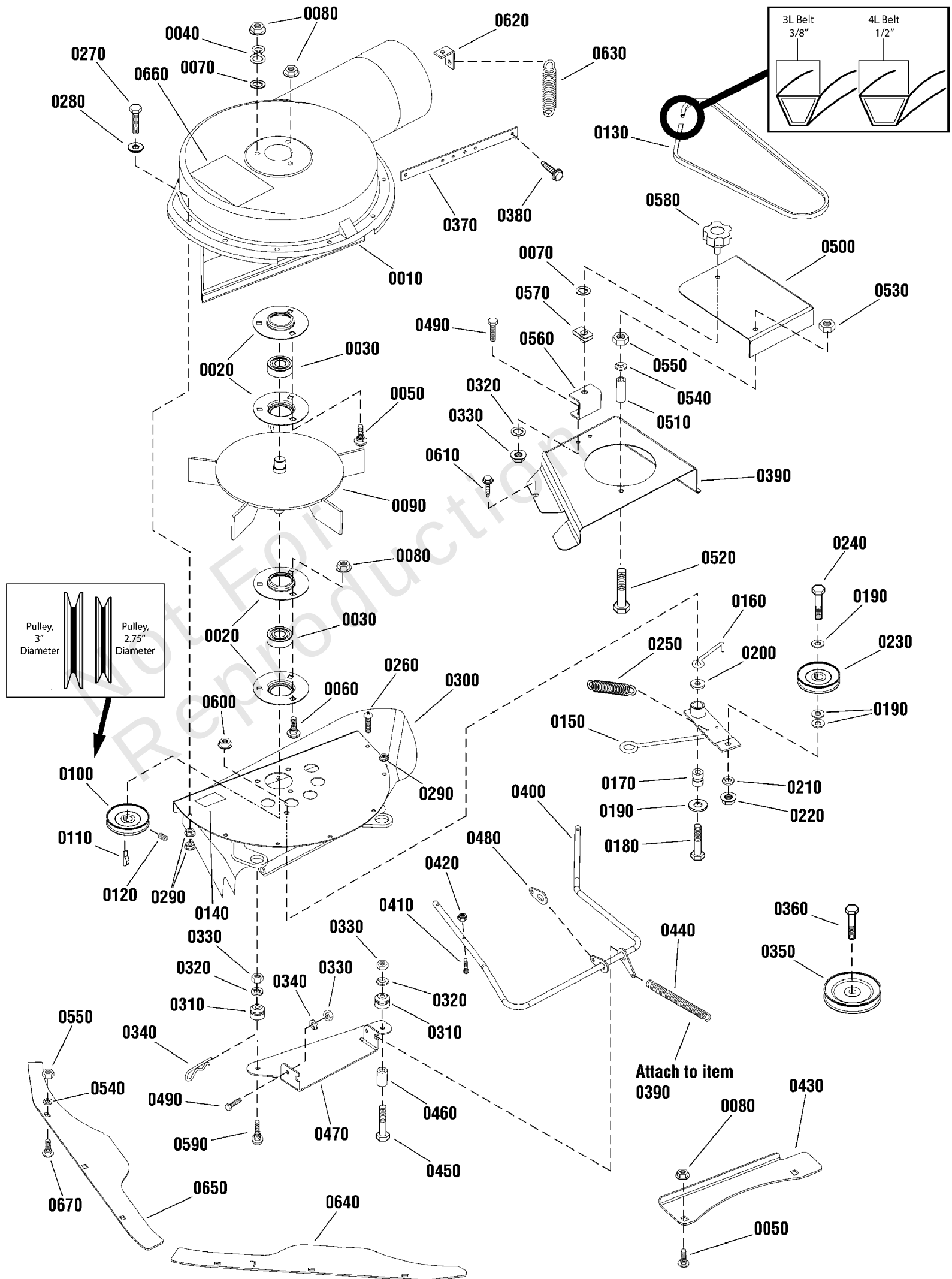
Turbo Blower & Mounting Group

REF NO	PART NO	QTY	DESCRIPTION
0010	1720742	1	TURBO HOUSING, Fan
0020	1665982	4	RETAINER, BEARING CLEAR ZINC
0030	2108202	2	BEARING
0040	1672689	1	"S" HOOK
0050	1931333	5	BOLT, Carriage, 5/16-18 x 3/4 -(Qty of 2 included in Ref. No. 0690)
0060	1921332	3	CAPSCREW, 5/16-18 x 3/4
0070	1933988	4	PUSH NUT, 5/16
0080	1927557	8	NUT, Flange Lock, 5/16-18 -(Qty of 2 included in Ref. No. 0690)
0090	1706631A	1	FAN ASSEMBLY
0100	1706634	1	PULLEY, 3" Diam., For 3L Belt -(For 3L V-Belt - Replaced by Service Kit Ref. No. 0700)
0100	1736092	1	PULLEY, 2-3/4" Diam., For 4L Belt -(For 4L V-Belt - Included in Service Kit Ref. No. 0700)
0110	2860403	1	KEY, Woodruff, #61
0120	1960619	2	SCREW, Set Torx, 5/16-18 x 5/16
0130	1720932	1	V-BELT, 3L 3/8" x 36.9 -(Replaced by Service Kit Ref. No. 0700)
0130	1733051	1	V-BELT, 4L, 1/2" x 36.9 -(Included in Service Kit Ref. No. 0700)
0140	-----	1	DECAL, Patent -(Not shown, not a serviceable part)
0150	1720934A	1	IDLER ARM ASSEMBLY
0160	1704419	1	BELT STOP
0170	1666114	1	BUSHING
0180	1923701	1	CAPSCREW, 3/8-16 x 2
0190	1924940	4	WASHER, 3/8 x 7/8 OD
0200	1922755	1	WASHER, 3/8 x 1 OD
0210	1916965	1	LOCKWASHER, Spring, 3/8
0220	1916950	1	NUT, Hex, 3/8-16
0230	2174561	1	PULLEY, Idler
0240	1921969	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/2, G5
0250	2174896	1	SPRING, Extension
0260	1935945	6	SCREW, Truss Head Phillips, 1/4-20 x 3/4
0270	1921961	1	CAPSCREW, Hex Head, 1/4-20 x 1-1/4, G5
0280	1921319	1	WASHER, 1/4 x 5/8 OD
0290	1920397	8	NUT, Hex Lock ESNA, 1/4-20
0300	1720721A	1	PLATE ASSEMBLY
0310	1720718	2	PIN, Pivot -(Included in Ref. No. 0690)
0320	1916964	6	LOCKWASHER, Spring, 1/4 -(Qty of 4 included in Ref. No. 0690)
0330	1916622	6	NUT, Hex, 1/4-20 -(Qty of 4 included in Ref. No. 0690)
0340	1704628	2	CLIP, Hairpin
0350	1720737	1	PULLEY ASSEMBLY -(Included in Ref. No. 0690)
0360	1927120	1	CAPSCREW, Hex Head, 7/16-14 x 2-1/4, G8 -(Included in Ref. No. 0690)
0370	1706630A	1	STRAP, 3/4 W x 9-3/4 Long
0380	1927429	3	SCREW, Hex Washer Head, Taptite, 1/4-20 x 5/8
0390	1734303A	1	COVER, Arbor R.H. Turbo
0400	1720951	1	ROD & ANCHOR
0410	1960404	4	SCREW, Truss Head Phillips, #10-24 x 3/4 -(Included in Ref. No.0690)

Turbo Blower & Mounting Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



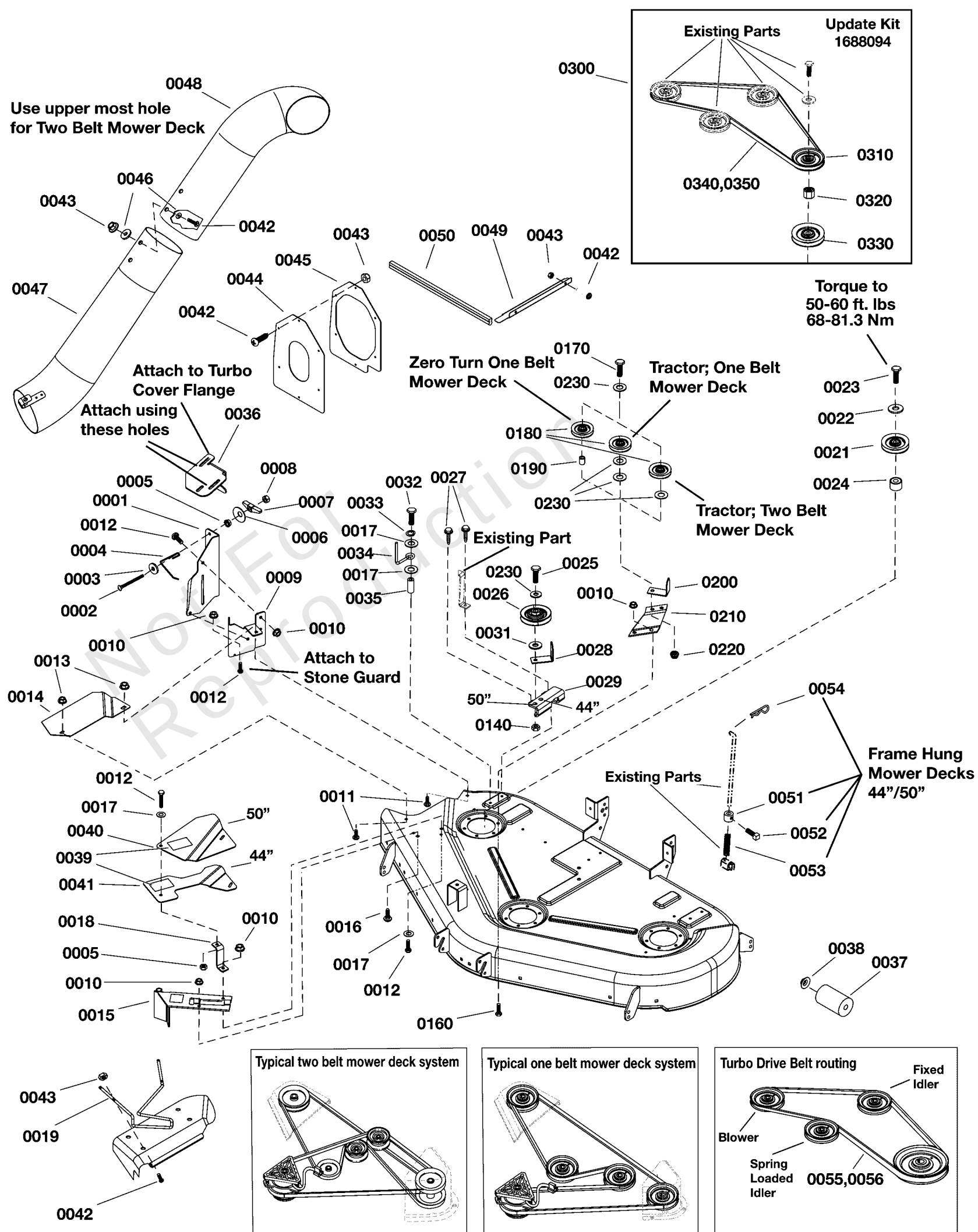
Turbo Blower & Mounting Group

REF NO	PART NO	QTY	DESCRIPTION
0420	1933896	4	NUT, Ny-Lock, 10-24 -(Included in Ref. No. 0690)
0430	1720749A	1	PLATE, Support
0440	1719590	1	SPRING, Extension -(Included in Ref. No. 0690)
0450	1921159	1	CAPSCREW, Hex Head, 1/4-20 x 2-1/4, G5 -(Included in Ref. No. 0690)
0460	1720978	1	SPACER -(Included in Ref. No. 0690)
0470	1720920A	1	PLATE, Deflector
0480	1720921	2	TAB, Locking -(Included in Ref. No. 0690)
0490	1921959	4	CAPSCREW, Hex Head, 1/4 - 20 x 5/8 -(Qty of 2 included in Ref. No. 0690)
0500	1720918A	1	COVER
0510	1713588	1	SPACER, 5/16 ID x 1 Long
0520	1921719	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/2, G5
0530	1919438	1	NUT, Hex Lock ESNA Light, 5/16-18
0540	1917356	7	LOCKWASHER, Spring, 5/16 -(Qty of 6 included in Ref. No. 0690)
0550	1917372	7	NUT, Hex, 5/16-18 -(Qty of 6 included in Ref. No. 0690)
0560	1700654A	1	BRACKET, "C"
0570	1935255	1	NUT, Speed, Lug Type, 5/16-18
0580	1700669	1	KNOB, Plastic
0590	1931320	1	BOLT, Carriage, 1/4-20 x 1-1/4 -(Included in Ref. No. 0690)
0600	1930645	1	NUT, Hex Two-Way Lock Flange, 3/8-16
0610	1929000	2	SCREW, Hex Washer Head Taptite, 1/4-20 x 3/8 -(Included in Ref. No. 0690)
0620	1668500	1	BRACKET, "L"
0630	1727149	1	SPRING, Extension
0640	1720613A	1	BAFFLE, Front L.H.
0650	1721023A	1	BAFFLE, Front R.H.
0660	1700259	1	DECAL, Danger Thrown Objects
0670	1931332	6	BOLT, Carriage, 5/16-18 x 3/4 -(Included in Ref. No. 0690)
--	1660617	1	HARDWARE BAG
--	1687419	1	KIT, Pulley & Belt, 54" Turbo

Turbo Mounting Kit

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



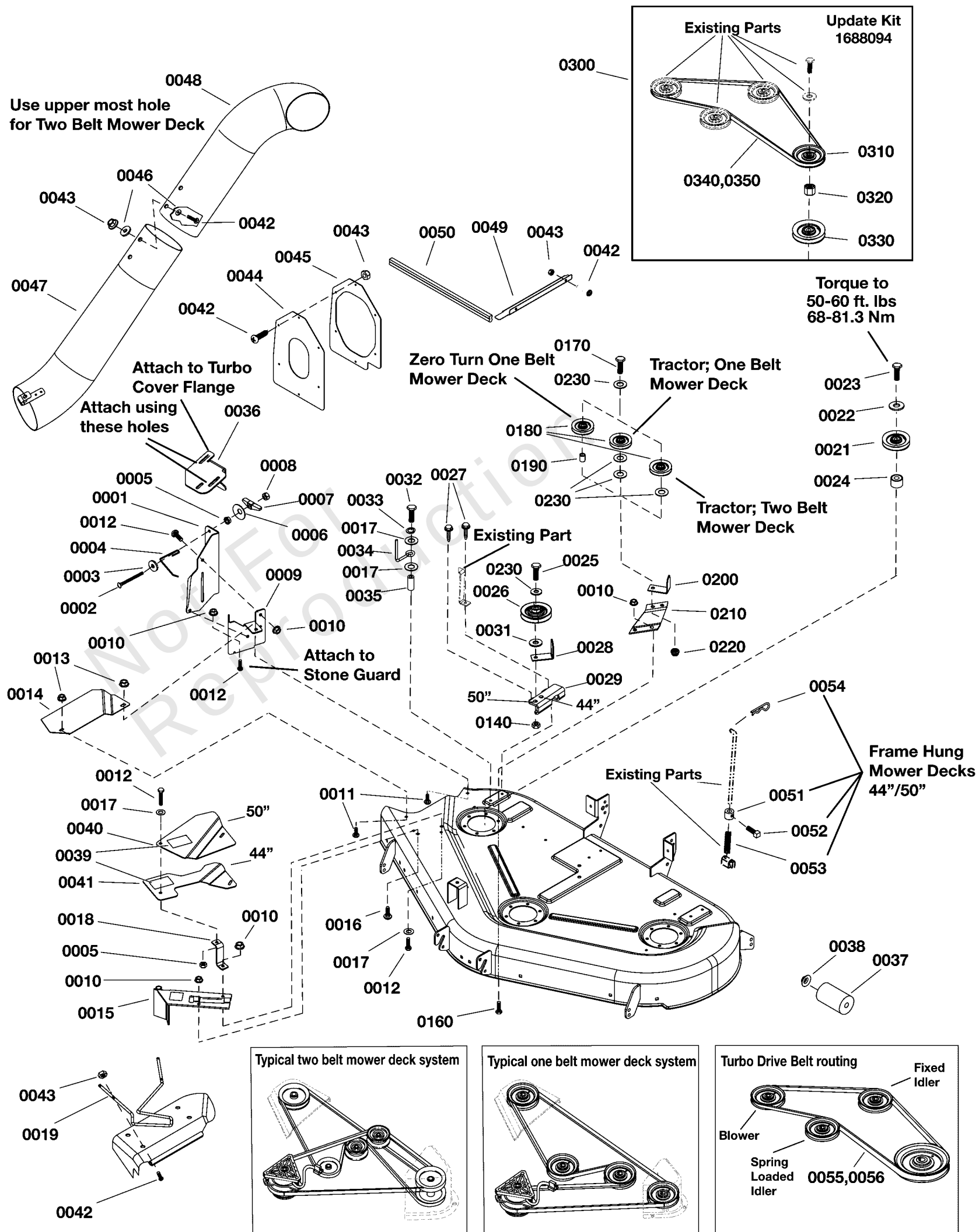
Turbo Mounting Kit

REF NO	PART NO	QTY	DESCRIPTION
0001	1732619ASM	1	BAFFLE, Turbo
0002	1960318SM	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/2 G5 Flat Black
0003	703298	1	WASHER, 5/16
0004	1705064SM	1	SPRING, Latch, .125WIRE 4.3LG Black
0005	1960636SM	2	NUT, Hex, 5/16-18
0006	1709256SM	1	WASHER, Spring, 5/16 x 1 1/4
0007	671294MA	1	WINGNUT, .5/16-18
0008	1501883701MA	1	NUT, Hex Nylock, 5/16-18
0009	1732592ASM	1	BRACKET, Baffle
0010	1931277SM	6	NUT, Hex Flange Whiz Lock Small, 5/16-18
0011	703576	2	BOLT, Carriage, 1/4-20 x 3/4, G5
0012	1923325SM	6	CAPSCREW, Hex Head, 5/16-18 x 7/8, G5
0013	1960685SM	2	NUT, Hex, KEPS, Conical, 1/4-20
0014	1732591ASM	1	COVER, Mower
0015	1722546ASM	1	PIVOT & BRACKETS ASSEMBLY, 38, 44 & 50"
0016	1931333SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 3/4, GR 5
0017	1919326SM	4	WASHER, 5/16
0018	1718304ASM	1	SUPPORT, Belt Cover 10GA 1.0WD 3.0LG
0019	1718295SM	1	ROD
0021	1709941SM	1	PULLEY, 4-5/16" OD
0022	1656916SM	1	WASHER, SPRING 0.475I
0023	1927531SM	1	CAPSCREW-HEX HD 7/16-
0024	706362	1	SPACER, HUB
0025	703589	1	CAPSCREW, 3/8-16X2
0026	1721134SM	1	PULLEY, 3" OD
0027	704146	2	SCREW, HEX, 5/16-18X1
0028	1724373ASM	1	BRACKET, L 12GA 1.24WD 2.24LG 2.28LG
0029	1756261AYP	1	BRACKET, Idler Pulley
0031	704128	1	WASHER
0032	703906	1	CAPSCREW, 5/16-18X1.5
0033	703116	1	LCKWSHR
0034	2172845SM	1	STOP, Belt, .188WIRE 1.750,2.250 Black
0035	1710703SM	1	SPACER, 3/8 x 1/2 x 5/8
0036	1733077ASM	1	LATCH - 38" Turbo
0037	1713540SM	1	ROLLER, 2 1/2 OD
0038	1960520SM	1	NUT, Push, 5/8
0039	1717291SM	2	DECAL, WARNING Sheild & Mower Deflector
0040	1724376ASM	1	COVER, Belt, 50"
0041	1724374ASM	1	COVER, Belt, 44"
0042	1960404SM	13	SCREW, Truss Head, Phillips, #10-24 x 3/4,
0043	MT15X146MA	13	NUT, Nylock, #10-24
0044	1733741SM	1	SEAL, Cover
0045	1732735ASM	1	FLANGE, Seal
0046	1910531SM	2	WASHER, Rivet, 3/16
0047	1719719SM	1	ASSEMBLY, Tube & Clip, Lower
0048	1732800SM	1	ELBOW, Vacuum
0049	1733580ASM	1	PLATE, Deflector
0050	1733579SM	1	EDGING, 21-1/2"
0051	1719777SM	1	COLLAR, Set
0052	1928721SM	1	SETSCREW, Square Head, 5/16-18 x 1/2, G8
0053	1729277SM	1	SPRING, Composite, 3-5/8

Turbo Mounting Kit

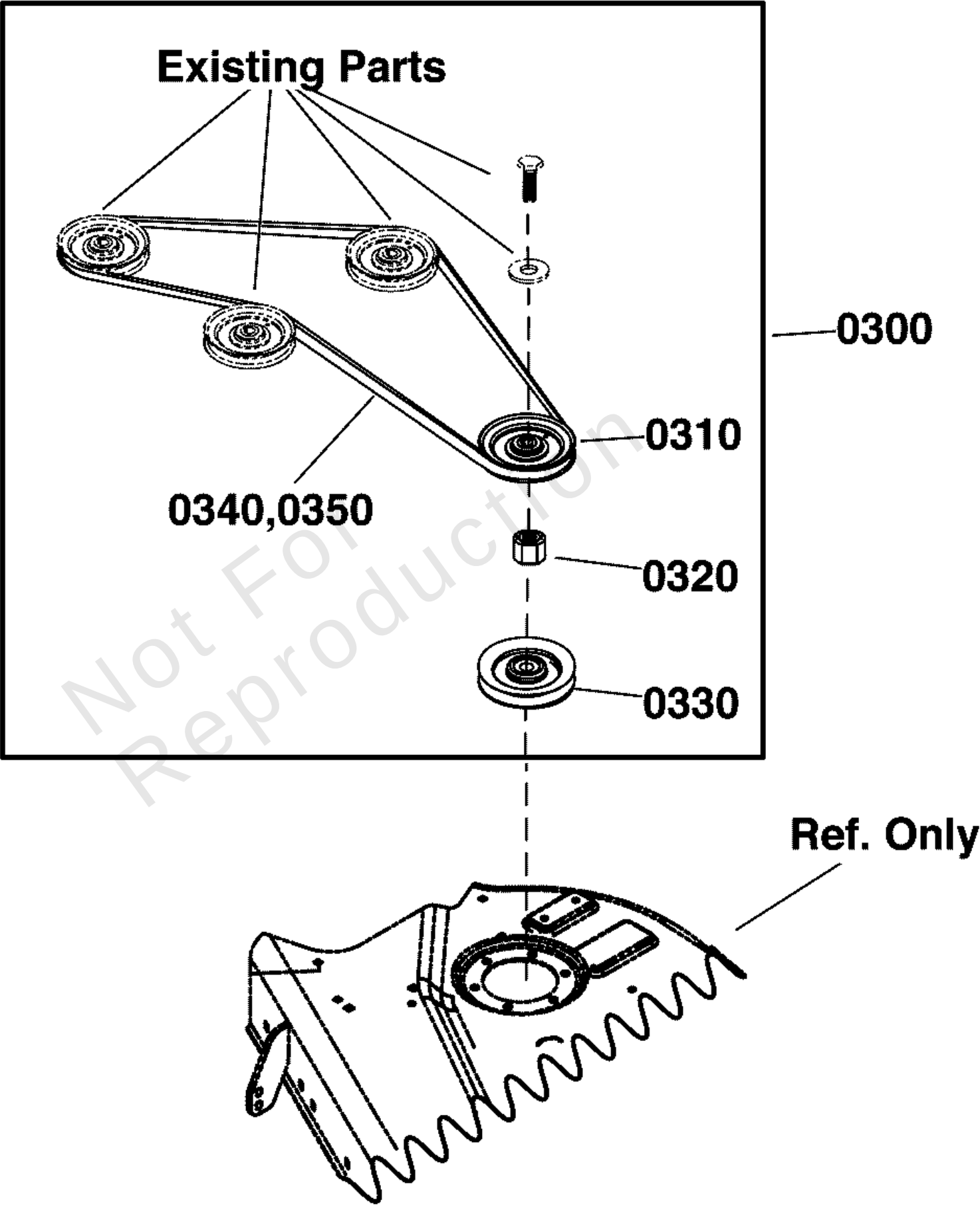
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo Mounting Kit

REF NO	PART NO	QTY	DESCRIPTION
0054	703300	1	PIN, 3/32 X 1.6
0055	1736553YP	1	V-BELT, Cog, 37.90
0056	1736554YP	1	V-BELT, Cog, 39.62
0140	703347	1	NUT, 3/8-16
0160	703408	2	CAPSCREW, 5/16-18
0170	703589	1	CAPSCREW, 3/8-16X2
0180	1721134SM	1	PULLEY, 3" OD
0190	2108717SM	1	SPACER, 0.390ID x 0.625OD x .265LG
0200	1724373SM	1	L BRACKET
0210	1704768SM	1	Z BRACKET
0220	703333	1	NUT, 3/8-16
0230	703878	3	WASHER, FLAT
--	1687416YP	1	KIT, Belt & Pulley, 44" Mower Decks
--	1687417YP	1	KIT, Belt & Pulley, 50" Mower Decks
0300	1688094	1	KIT, Turbo Upfit -(Includes Ref Nos 0310 through 0350)
0310	1713090SM	1	PULLEY, 3 3/4
0320	706363	1	SPACER, HUB
0330	1755470YP	1	PULLEY, Deep Groove, 4 1/4
0340	84004741	1	V-BELT, Cog, 37.90 -(Use on 44" Mower Decks)
0350	84004742	1	V-BELT, Cog, 39.62 -(Use on 50" Mower Decks)



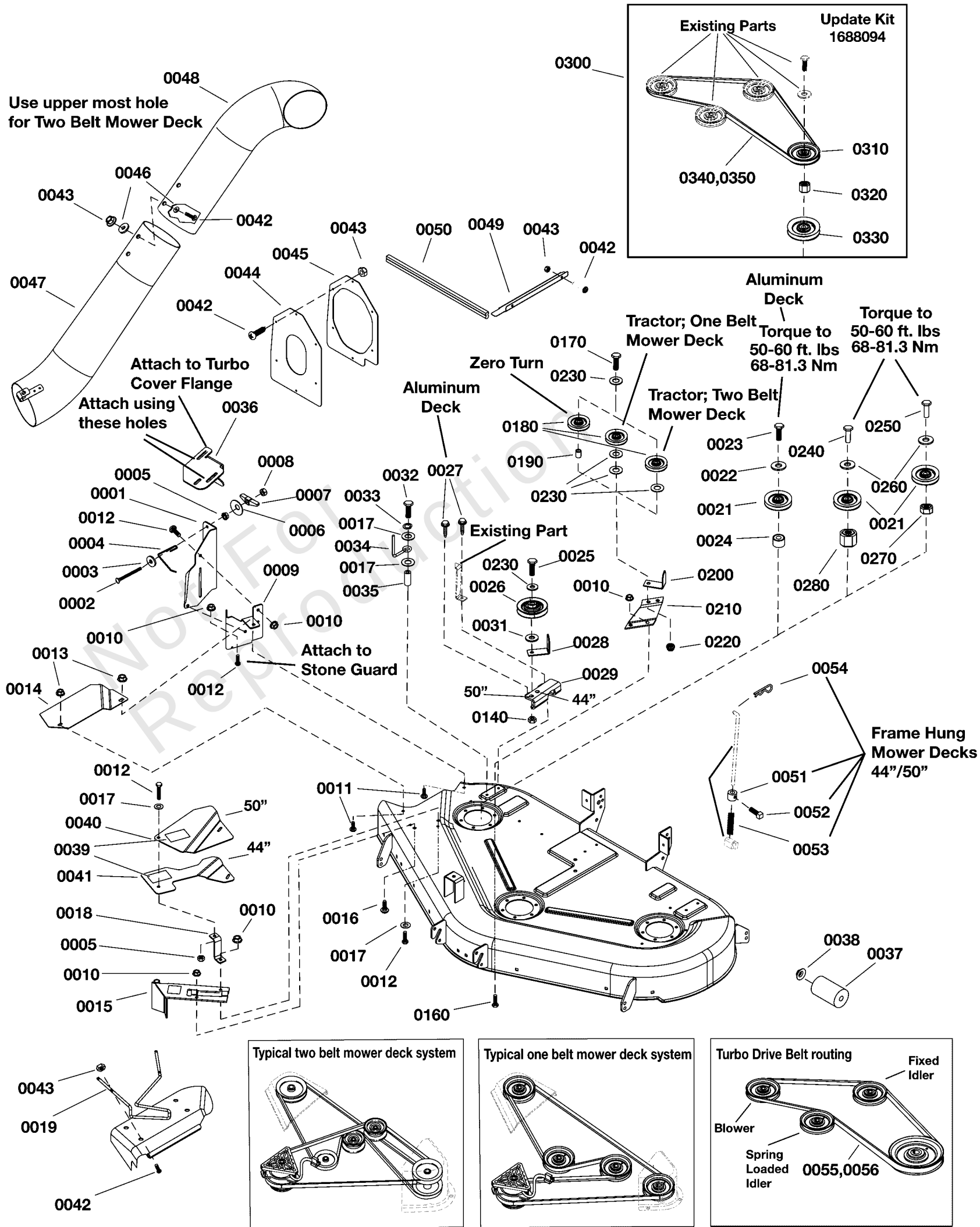
Update Kit

REF NO	PART NO	QTY	DESCRIPTION
0300	1688094	1	KIT, Turbo Upfit
0310	1713090SM	1	PULLEY, 3 3/4
0320	706363	1	SPACER, HUB
0330	1755470YP	1	PULLEY, Deep Groove, 4 1/4
0340	84004741	1	V-BELT, Cog, 37.90 -(Use on 44" Mower Decks)
0350	84004742	1	V-BELT, Cog, 39.62 -(Use on 50" Mower Decks)

Turbo Mounting

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



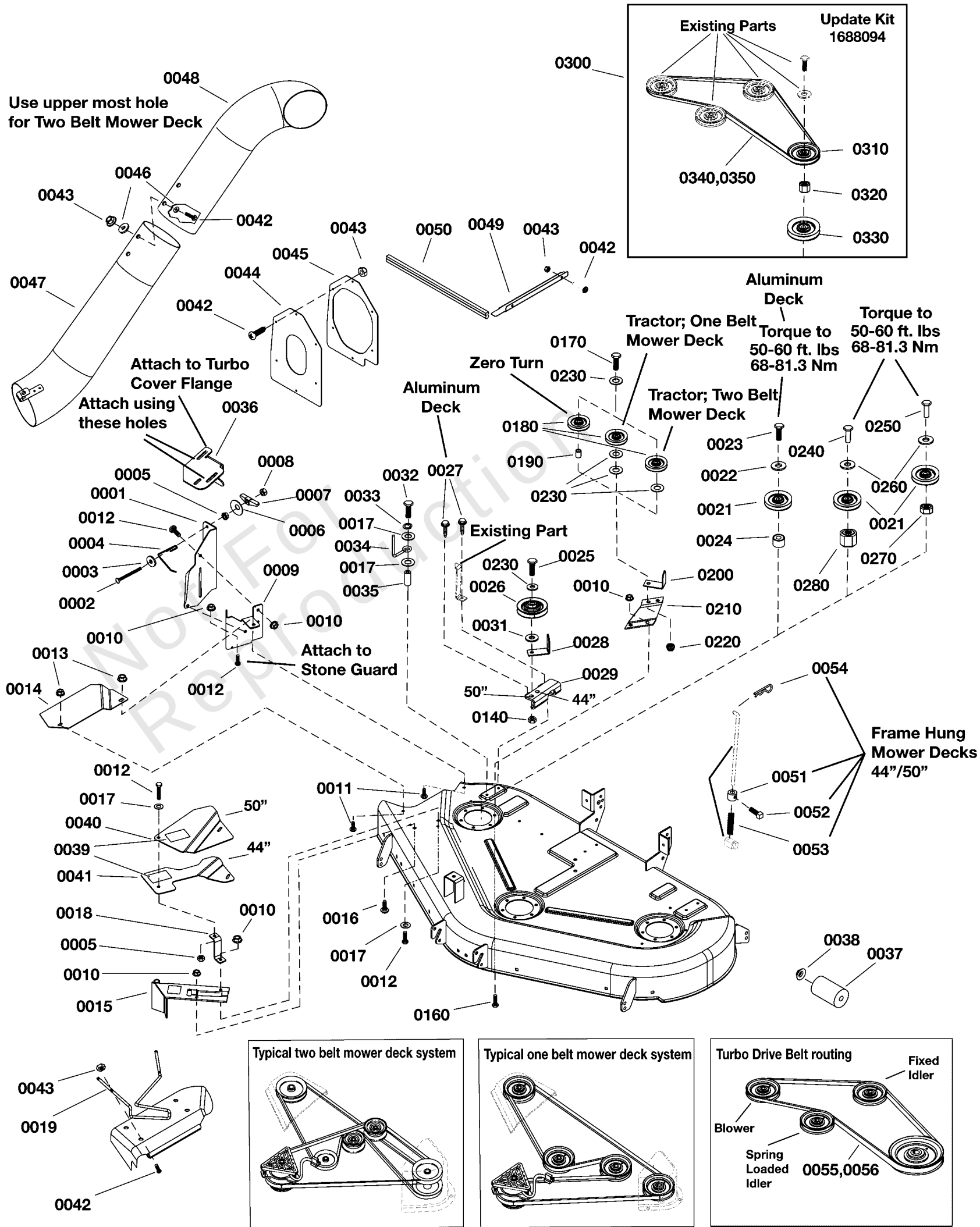
Turbo Mounting

REF NO	PART NO	QTY	DESCRIPTION
0001	1732619ASM	1	BAFFLE, Turbo
0002	1960318SM	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/2 G5 Flat Black
0003	703298	1	WASHER, 5/16
0004	1705064SM	1	SPRING, Latch, .125WIRE 4.3LG Black
0005	1960636SM	2	NUT, Hex, 5/16-18
0006	1709256SM	1	WASHER, Spring, 5/16 x 1 1/4
0007	671294MA	1	WINGNUT, .5/16-18
0008	1501883701MA	1	NUT, Hex Nylock, 5/16-18
0009	1732592ASM	1	BRACKET, Baffle
0010	1931277SM	8	NUT, Hex Flange Whiz Lock Small, 5/16-18
0011	703576	2	BOLT, Carriage, 1/4-20 x 3/4, G5
0012	1923325SM	6	CAPSCREW, Hex Head, 5/16-18 x 7/8, G5
0013	1960685SM	2	NUT, Hex, KEPS, Conical, 1/4-20
0014	1732591ASM	1	COVER, Mower
0015	1722546ASM	1	PIVOT & BRACKETS ASSEMBLY, 38, 44 & 50"
0016	1931333SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 3/4, GR 5
0017	1919326SM	4	WASHER, 5/16
0018	1718304ASM	1	SUPPORT, Belt Cover 10GA 1.0WD 3.0LG
0019	1718295SM	1	ROD
0021	1709941SM	1	PULLEY, 4-5/16" OD
0022	1656916SM	1	WASHER, SPRING 0.475I
0023	1927531SM	1	CAPSCREW-HEX HD 7/16-
0024	706362	1	SPACER, HUB
0025	703589	1	CAPSCREW, 3/8-16X2
0026	1721134SM	1	PULLEY, 3" OD
0027	704146	2	SCREW, HEX, 5/16-18X1
0028	1724373ASM	1	BRACKET, L 12GA 1.24WD 2.24LG 2.28LG
0029	1756261AYP	1	BRACKET, Idler Pulley
0031	704128	1	WASHER
0032	703906	1	CAPSCREW, 5/16-18X1.5
0033	703116	1	LCKWSHR
0034	2172845SM	1	STOP, Belt, .188WIRE 1.750,2.250 Black
0035	1710703SM	1	SPACER, 3/8 x 1/2 x 5/8
0036	1733077ASM	1	LATCH - 38" Turbo
0037	1713540SM	1	ROLLER, 2 1/2 OD
0038	1960520SM	1	NUT, Push, 5/8
0039	1717291SM	2	DECAL, WARNING Sheild & Mower Deflector
0040	1724376ASM	1	COVER, Belt, 50"
0041	1724374ASM	1	COVER, Belt, 44"
0042	1960404SM	13	SCREW, Truss Head, Phillips, #10-24 x 3/4,
0043	MT15X146MA	13	NUT, Nylock, #10-24
0044	1733741SM	1	SEAL, Cover
0045	1732735ASM	1	FLANGE, Seal
0046	1910531SM	2	WASHER, Rivet, 3/16
0047	1719719SM	1	ASSEMBLY, Tube & Clip, Lower
0048	1732800SM	1	ELBOW, Vacuum
0049	1733580ASM	1	PLATE, Deflector
0050	1733579SM	1	EDGING, 21-1/2"
0051	1719777SM	1	COLLAR, Set
0052	1928721SM	1	SETSCREW, Square Head, 5/16-18 x 1/2, G8
0053	1729277SM	1	SPRING, Composite, 3-5/8

Turbo Mounting

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



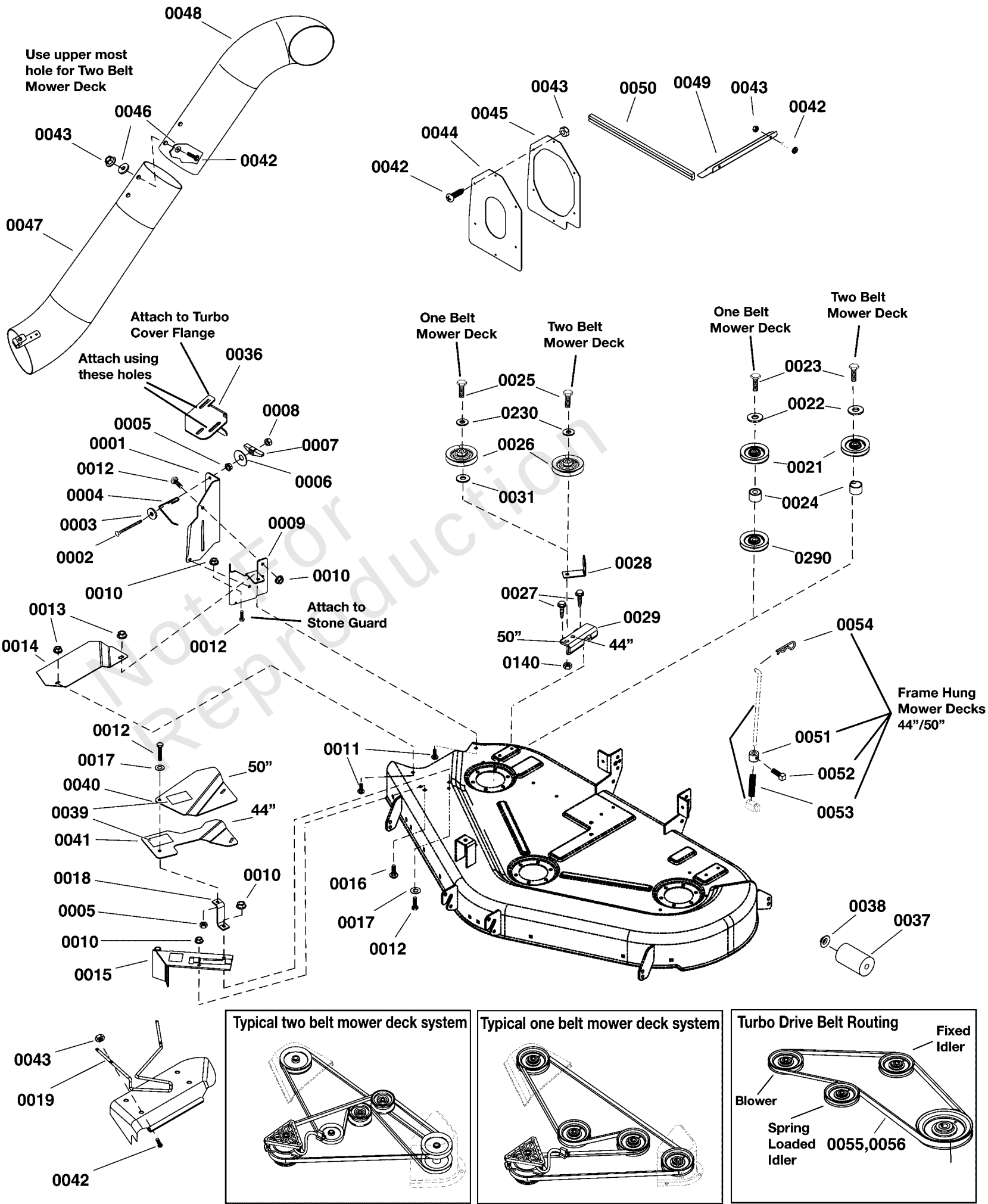
Turbo Mounting

REF NO	PART NO	QTY	DESCRIPTION
0054	703300	1	PIN, 3/32 X 1.6
0055	1736553YP	1	V-BELT, Cog, 37.90
0056	1736554YP	1	V-BELT, Cog, 39.62
0140	703347	1	NUT, 3/8-16
0160	703408	2	CAPSCREW, 5/16-18
0170	703589	1	CAPSCREW, 3/8-16X2
0180	1721134SM	1	PULLEY, 3" OD
0190	2108717SM	1	SPACER, 0.390ID x 0.625OD x .265LG
0200	1724373SM	1	L BRACKET
0210	1704768SM	1	Z BRACKET
0220	703333	1	NUT, 3/8-16
0230	703878	4	WASHER, FLAT
0240	1713523SM	1	NUT, Sleeve, 9/16-18 x 3/4INT x 1.34LG Black
0250	1733078SM	1	NUT, Sleeve, 9/16-18 x 1.21"
0260	1603592SM	1	WASHER, Bellville, 0.88ID x 1.75OD x .08TH Black
0270	1713623SM	1	HUB, .79 ID 1.50 OD .7 3 LG
0280	1713634SM	1	HUB-.79IDX1.5ODX1.28L
--	1687416YP	1	KIT, Belt & Pulley, 44" Mower Decks
--	1687417YP	1	KIT, Belt & Pulley, 50" Mower Decks
0300	1688094	1	KIT, Turbo Upfit -(Includes Ref Nos 0310 through 0350)
0310	1713090SM	1	PULLEY, 3 3/4
0320	706363	1	SPACER, HUB
0330	1755470YP	1	PULLEY, Deep Groove, 4 1/4
0340	84004741	1	V-BELT, Cog, 37.90 -(Use on 44" Mower Decks)
0350	84004742	1	V-BELT, Cog, 39.62 -(Use on 50" Mower Decks)

Turbo Mounting Group - Aluminum Arbors

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



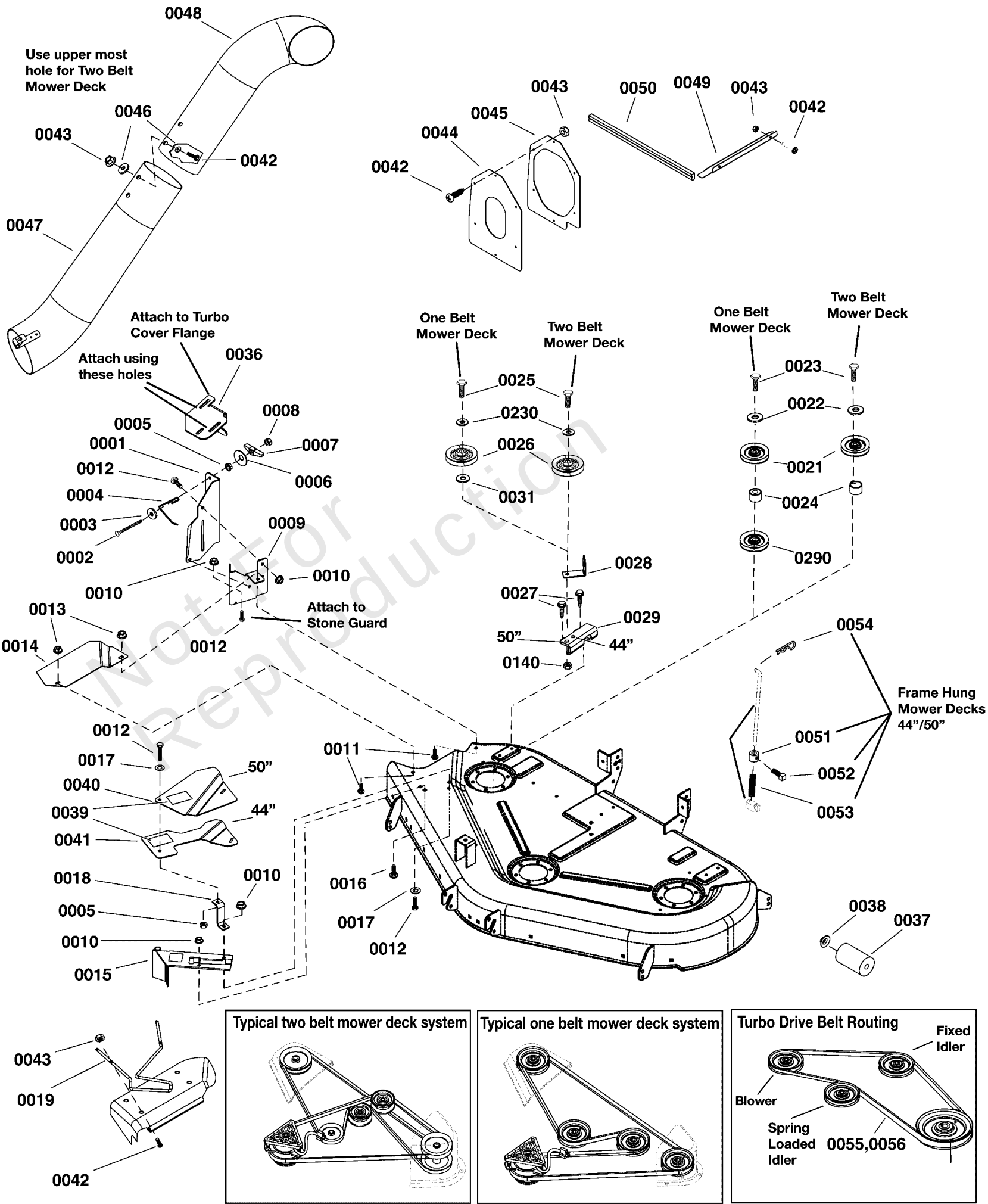
Turbo Mounting Group - Aluminum Arbors

REF NO	PART NO	QTY	DESCRIPTION
0001	1732619ASM	1	BAFFLE, Turbo
0002	1960318SM	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/2 G5 Flat Black
0003	703298	1	WASHER, 5/16
0004	1705064SM	1	SPRING, Latch, .125WIRE 4.3LG Black
0005	1960636SM	2	NUT, Hex, 5/16-18
0006	1709256SM	1	WASHER, Spring, 5/16 x 1 1/4
0007	703065	1	WINGKNOB, 5/16-18
0008	703902	1	NUT, HEX, 5/16-18
0009	1732592ASM	1	BRACKET, Baffle
0010	703409	8	NUT, 5/16-18, GR5
0011	703576	2	BOLT, Carriage, 1/4-20 x 3/4, G5
0012	703408	8	CAPSCREW, 5/16-18
0013	703061	2	NUT, HEX KEPS, 1/4-20
0014	1732591ASM	1	COVER, Mower
0015	1722546ASM	1	PIVOT & BRACKETS ASSEMBLY, 38, 44 & 50"
0016	703185	1	BOLT, Round Head, Short Square Neck
0017	1919326SM	4	WASHER, 5/16
0018	1718304ASM	1	SUPPORT, Belt Cover 10GA 1.0WD 3.0LG
0019	1718295SM	1	ROD
0021	1713090SM	1	PULLEY, 3 3/4
0022	1656916SM	1	WASHER, SPRING 0.475I
0023	1927531SM	1	CAPSCREW-HEX HD 7/16-
0024	706363	1	SPACER, HUB
0025	703589	1	CAPSCREW, 3/8-16X2
0026	1721134SM	1	PULLEY, 3" OD
0027	704146	2	SCREW, HEX, 5/16-18X1
0028	1724373ASM	1	BRACKET, L 12GA 1.24WD 2.24LG 2.28LG
0029	1756261AYP	1	BRACKET, Idler Pulley
0031	704128	1	WASHER
0036	1733077ASM	1	LATCH - 38" Turbo
0037	1713540SM	1	ROLLER, 2 1/2 OD
0038	771009	1	PUSHNUT, 5/8
0039	5103184YP	2	DECAL, WARNING, ENG
0040	1724376ASM	1	COVER, Belt, 50"
0041	1724374ASM	1	COVER, Belt, 44"
0042	1960404SM	13	SCREW, Truss Head, Phillips, #10-24 x 3/4,
0043	703412	13	NUT, NYLOCK, 10-24
0044	1733741SM	1	SEAL, Cover
0045	1732735ASM	1	FLANGE, Seal
0046	1910531SM	2	WASHER, Rivet, 3/16
0047	1719719SM	1	ASSEMBLY, Tube & Clip, Lower
0048	1732800SM	1	ELBOW, Vacuum
0049	1733580ASM	1	PLATE, Deflector
0050	1733579SM	1	EDGING, 21-1/2"
0051	1719777SM	1	COLLAR, Set
0052	1928721SM	1	SETSCREW, Square Head, 5/16-18 x 1/2, G8
0053	1729277SM	1	SPRING, Composite, 3-5/8
0054	703300	1	PIN, 3/32 X 1.6
0055	84004741	1	V-BELT, Cog, 37.90 -(Use on 44" Mowers)
0056	84004742	1	V-BELT, Cog, 39.62 -(Use on 50" Mowers)

Turbo Mounting Group - Aluminum Arbors

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo Mounting Group - Aluminum Arbors

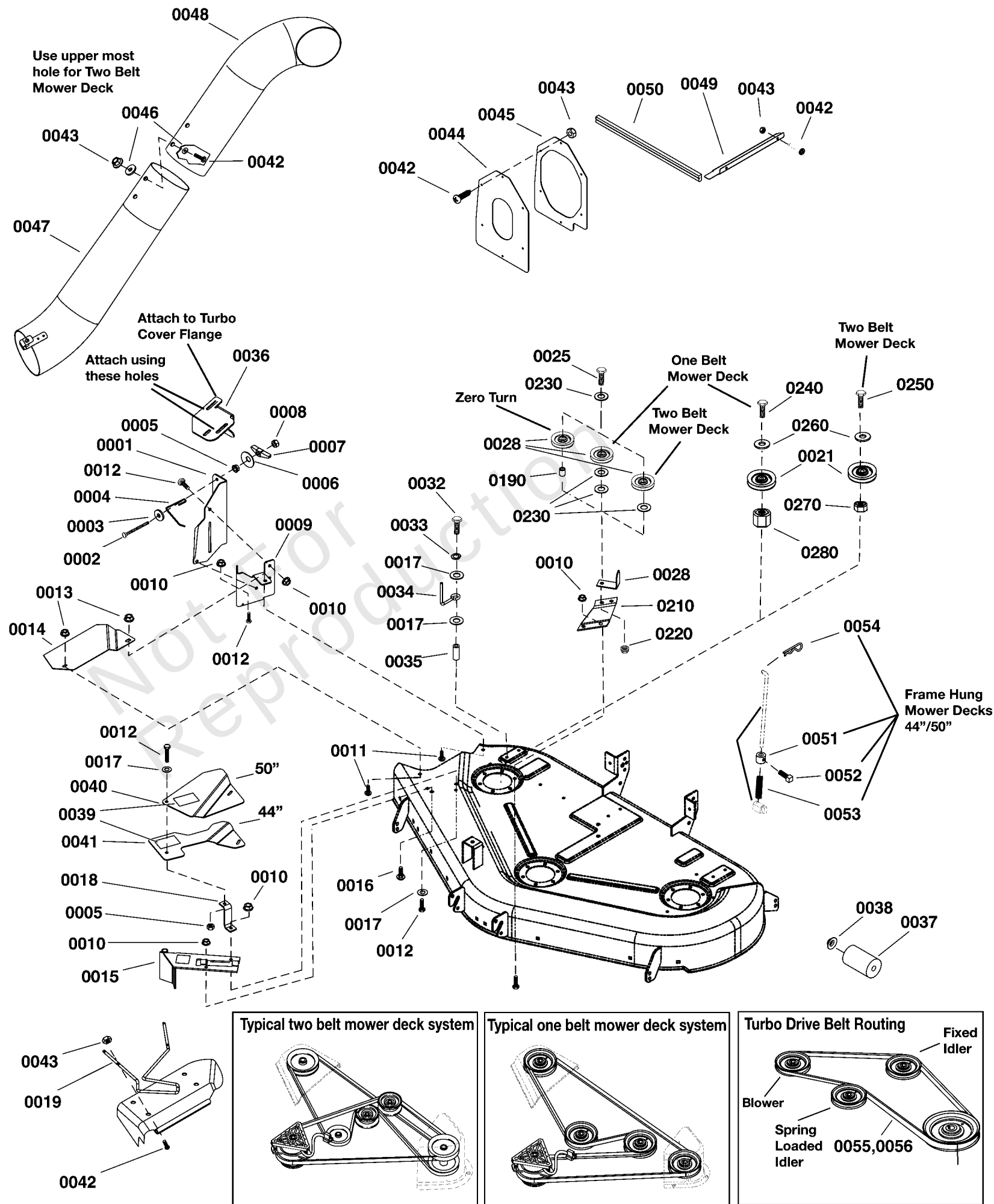
REF NO	PART NO	QTY	DESCRIPTION
0140	703347	1	NUT, 3/8-16
0230	703878	3	WASHER, FLAT
0290	1755470YP	1	PULLEY, Deep Groove, 4 1/4

Not For Reproduction

Turbo Mounting Group - Steel Arbors

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



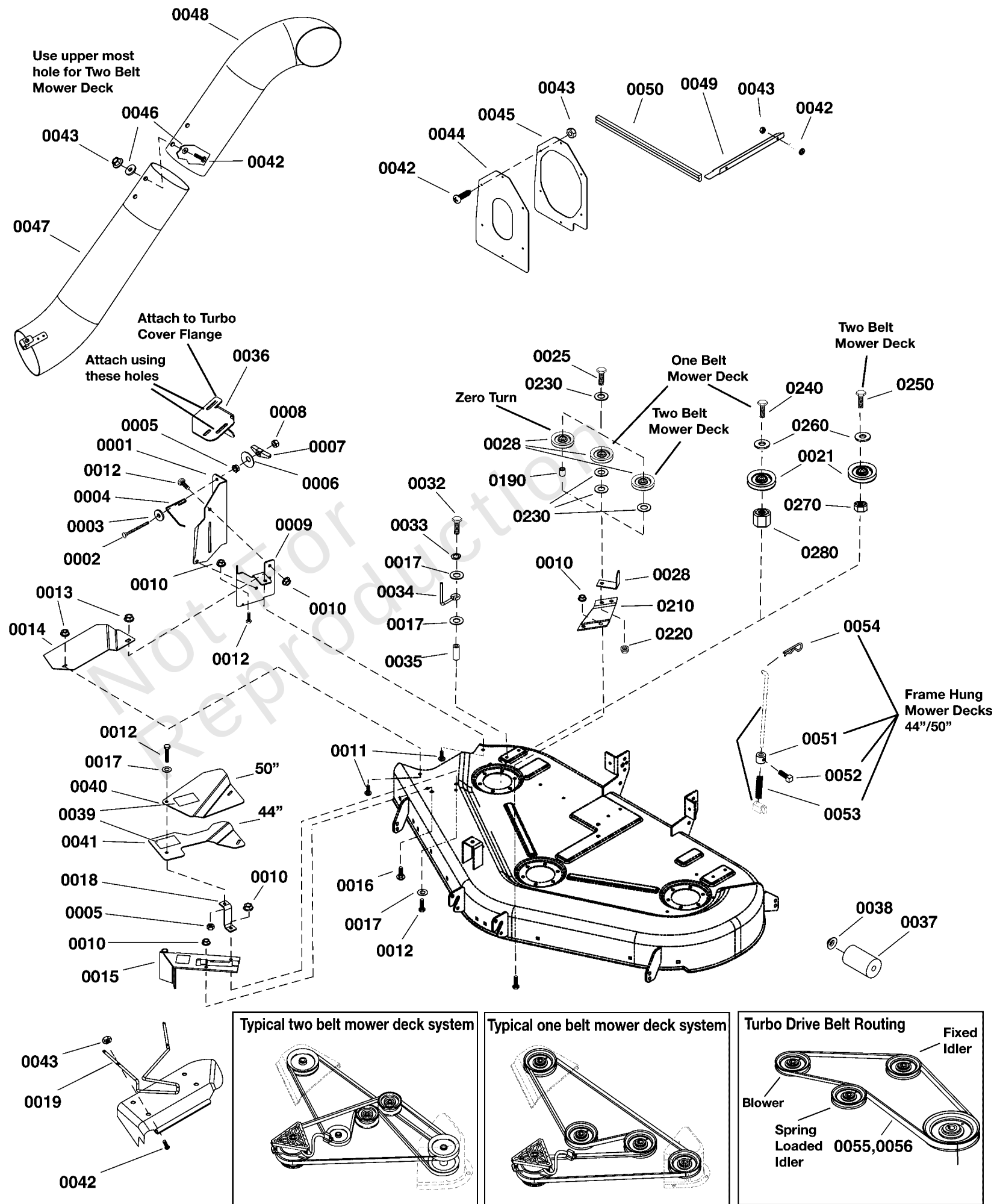
Turbo Mounting Group - Steel Arbors

REF NO	PART NO	QTY	DESCRIPTION
0001	1732619ASM	1	BAFFLE, Turbo
0002	1960318SM	1	CAPSCREW, Hex Head, 5/16-18 x 2-1/2 G5 Flat Black
0003	703298	1	WASHER, 5/16
0004	1705064SM	1	SPRING, Latch, .125WIRE 4.3LG Black
0005	1960636SM	2	NUT, Hex, 5/16-18
0006	1709256SM	1	WASHER, Spring, 5/16 x 1 1/4
0007	703065	1	WINGKNOB, 5/16-18
0008	703902	1	NUT, HEX, 5/16-18
0009	1732592ASM	1	BRACKET, Baffle
0010	703409	8	NUT, 5/16-18, GR5
0011	703576	2	BOLT, Carriage, 1/4-20 x 3/4, G5
0012	703408	8	CAPSCREW, 5/16-18
0013	703061	2	NUT, HEX KEPS, 1/4-20
0014	1732591ASM	1	COVER, Mower
0015	1722546ASM	1	PIVOT & BRACKETS ASSEMBLY, 38, 44 & 50"
0016	703185	1	BOLT, Round Head, Short Square Neck
0017	1919326SM	4	WASHER, 5/16
0018	1718304ASM	1	SUPPORT, Belt Cover 10GA 1.0WD 3.0LG
0019	1718295SM	1	ROD
0021	1713090SM	1	PULLEY, 3 3/4
0025	703589	1	CAPSCREW, 3/8-16X2
0028	1724373ASM	1	BRACKET, L 12GA 1.24WD 2.24LG 2.28LG
0032	703906	1	CAPSCREW, 5/16-18X1.5
0033	703116	1	LCKWSHR
0034	2172845SM	1	STOP, Belt, .188WIRE 1.750,2.250 Black
0035	1710703SM	1	SPACER, 3/8 x 1/2 x 5/8
0036	1733077ASM	1	LATCH - 38" Turbo
0037	1713540SM	1	ROLLER, 2 1/2 OD
0038	771009	1	PUSHNUT, 5/8
0039	5103184YP	2	DECAL, WARNING, ENG
0040	1724376ASM	1	COVER, Belt, 50"
0041	1724374ASM	1	COVER, Belt, 44"
0042	1960404SM	13	SCREW, Truss Head, Phillips, #10-24 x 3/4,
0043	703412	13	NUT, NYLOCK, 10-24
0044	1733741SM	1	SEAL, Cover
0045	1732735ASM	1	FLANGE, Seal
0046	1910531SM	2	WASHER, Rivet, 3/16
0047	1719719SM	1	ASSEMBLY, Tube & Clip, Lower
0048	1732800SM	1	ELBOW, Vacuum
0049	1733580ASM	1	PLATE, Deflector
0050	1733579SM	1	EDGING, 21-1/2"
0051	1719777SM	1	COLLAR, Set
0052	1928721SM	1	SETSCREW, Square Head, 5/16-18 x 1/2, G8
0053	1729277SM	1	SPRING, Composite, 3-5/8
0054	703300	1	PIN, 3/32 X 1.6
0055	84004741	1	V-BELT, Cog, 37.90
0056	84004742	1	V-BELT, Cog, 39.62
0190	2108717SM	1	SPACER, 0.390ID x 0.625OD x .265LG
0210	1704768ASM	1	BRACKET, Z .164TH 5.88WD 3.21LG
0220	703333	1	NUT, 3/8-16
0230	703878	3	WASHER, FLAT

Turbo Mounting Group - Steel Arbors

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690259



Turbo Mounting Group - Steel Arbors

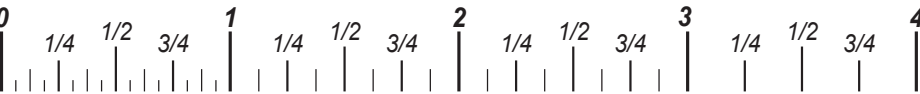
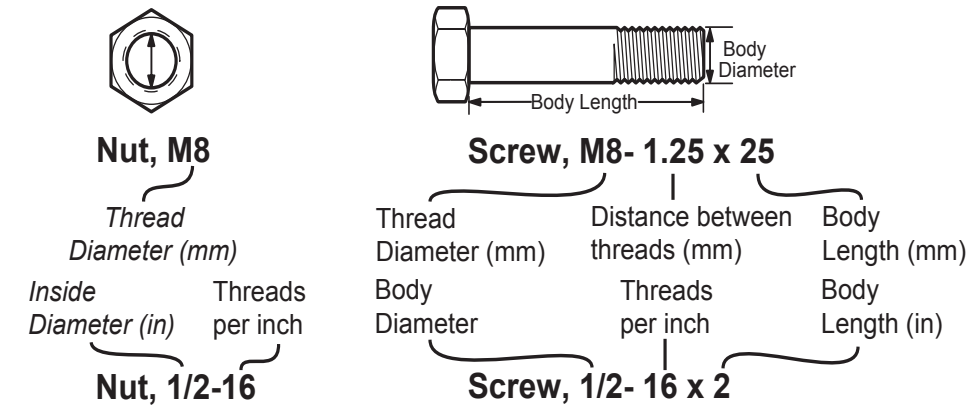
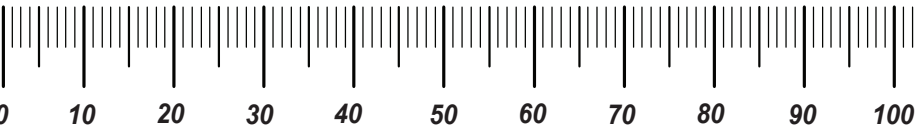
REF NO	PART NO	QTY	DESCRIPTION
0240	1713523SM	1	NUT, Sleeve, 9/16-18 x 3/4INT x 1.34LG Black
0250	1733078SM	1	NUT, Sleeve, 9/16-18 x 1.21"
0260	1603592SM	1	WASHER, Bellville, 0.88ID x 1.75OD x .08TH Black
0270	1713623SM	1	HUB, .79 ID 1.50 OD .7 3 LG
0280	1713634SM	1	HUB-.79IDX1.5ODX1.28L

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).

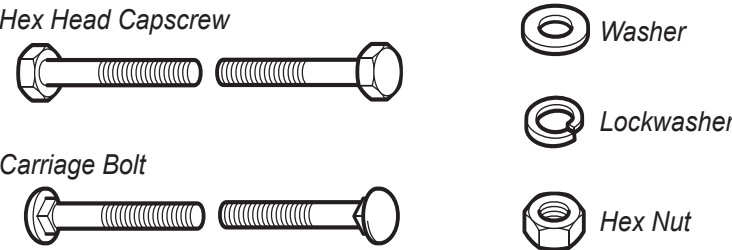
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

