



Parts Manual

Mfg. No: 1694326
2515H, 15HP Hydro (CE/Export)

1690819 - Dethatcher, Lawn 35".....	
1692125 - Cart, Dump (10 Cu. Ft.).....	
1692679 - Dethatcher Adapter.....	
1691837SM - Weight, Front Counter.....	
1691522 - Snowthrower, Single-Stage , 42".....	
1693754 - Blade, 42" Angling Dozer.....	
1691521 - Snowthrower, Single-Stage,36".....	
1690555SM - Weight, Rear Wheel (1 Each).....	
1692625 - Weight, Rear.....	
1692629 - Snow Cab.....	
1692620 - Catcher, Clean Sweep Twin, 38".....	
1692621 - Catcher, Clean Sweep Turbo Twin, 38".....	
1692622 - Snowthrower Hitch.....	
1693755 - Hitch, 42" Dozer.....	
1693867 - Lift Lever, Snowthrower & Dozer Blade.....	

Not For
Reproduction

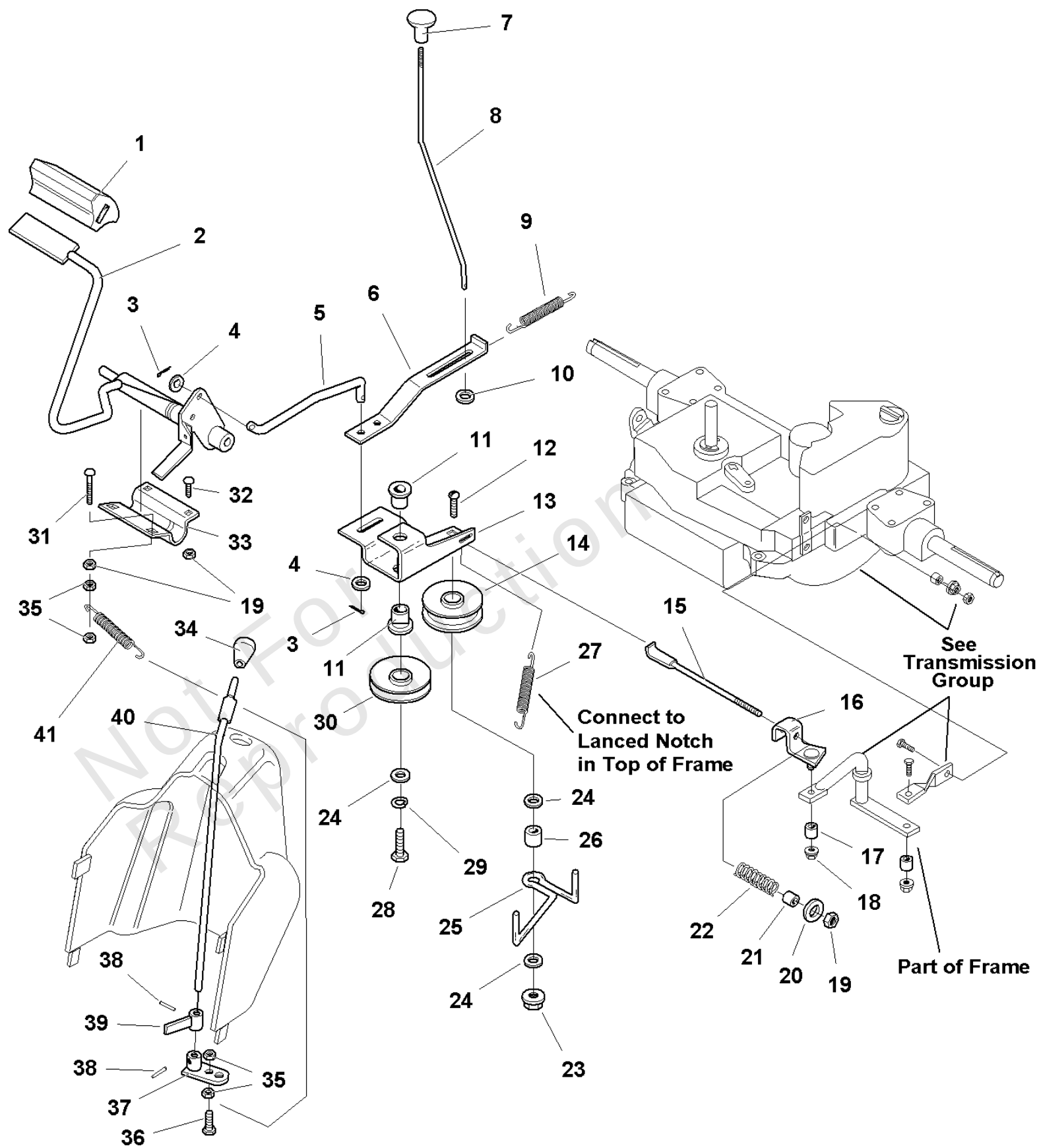
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Controls Group

Note: Unless noted otherwise, use the standard torque specifications

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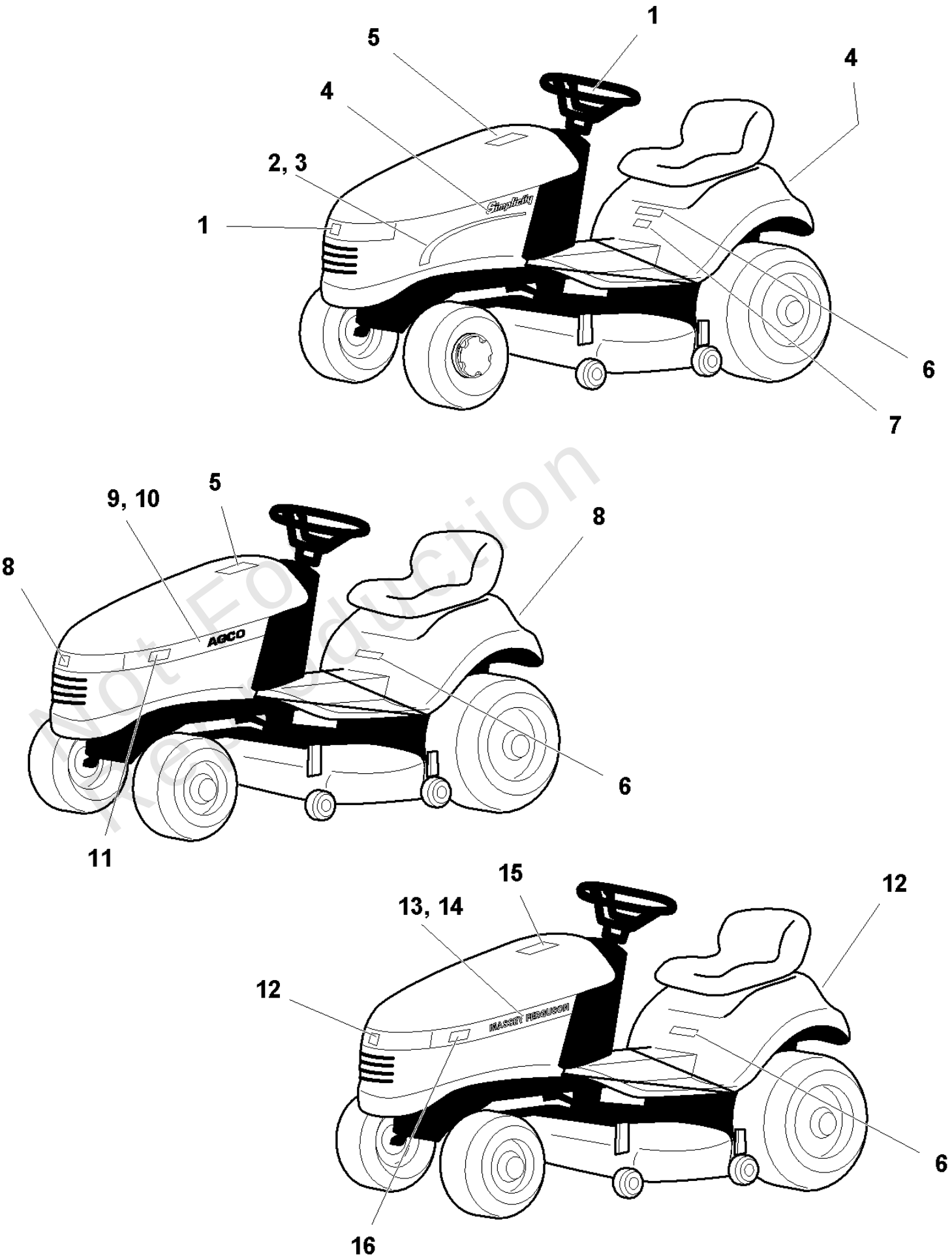
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
1	1704849SM	1	PAD, Brake Black Rubber
2	1717994ASM	1	FOOT PEDAL & BRAKE ARM ASSEMBLY
3	1918451SM	2	PIN, Cotter, 1/8 X 3/4
4	1919326SM	2	WASHER, 5/16
5	1717115SM	1	ROD
6	1717439SM	1	LEVER, Parking
7	1713855SM	1	KNOB
8	1714385SM	1	ROD
9	2165068SM	1	SPRING, Extension
10	1921319SM	1	WASHER
11	1663114SM	2	BUSHING
12	1931355SM	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
13	1717438SM	1	ARM, Idler
14	1721133SM	1	PULLEY, IDLER
15	1717440SM	1	ROD
16	1717728SM	1	GUIDE BELT & STUD ASSEMBLY
17	1703900SM	1	SPACER
18	1935048SM	1	NUT, Hex Flange, 5/16-18
19	1919438SM	5	NUT, Hex Lock, 5/16-18
20	1919381SM	1	WASHER
21	1705249SM	1	SPACER
22	1708360SM	1	SPRING, Compression
23	1928352SM	1	NUT, Hex Head Whiz Lock, 3/8-16
24	1924940SM	3	WASHER
25	1721276SM	1	STOP, Belt
26	1667811SM	1	SPACER
27	1719590SM	1	SPRING, Extension
28	1921971SM	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4
29	1916965SM	1	LOCKWASHER, 3/8
30	1721134SM	1	PULLEY
31	1960555SM	1	CARRIAGE BOLT, 5/16-18 x 1-1/2
32	1931333SM	3	CARRIAGE BOLT, 5/16-18 x 3/4
33	1713784SM	1	CLAMP
34	1713843SM	1	KNOB
35	1917372SM	4	NUT, 5/16-18
36	703570	1	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
37	1719534A	1	ARM & HUB ASSEMBLY
38	2816001SM	2	PIN-SPRING .188 X 1.0
39	1719422A	1	HUB & BAR ASSEMBLY
40	1719532SM	1	SHAFT, Control
41	1729619SM	1	SPRING, Extension

Decals Group - Brand & Model

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Mfg. No: 1694326



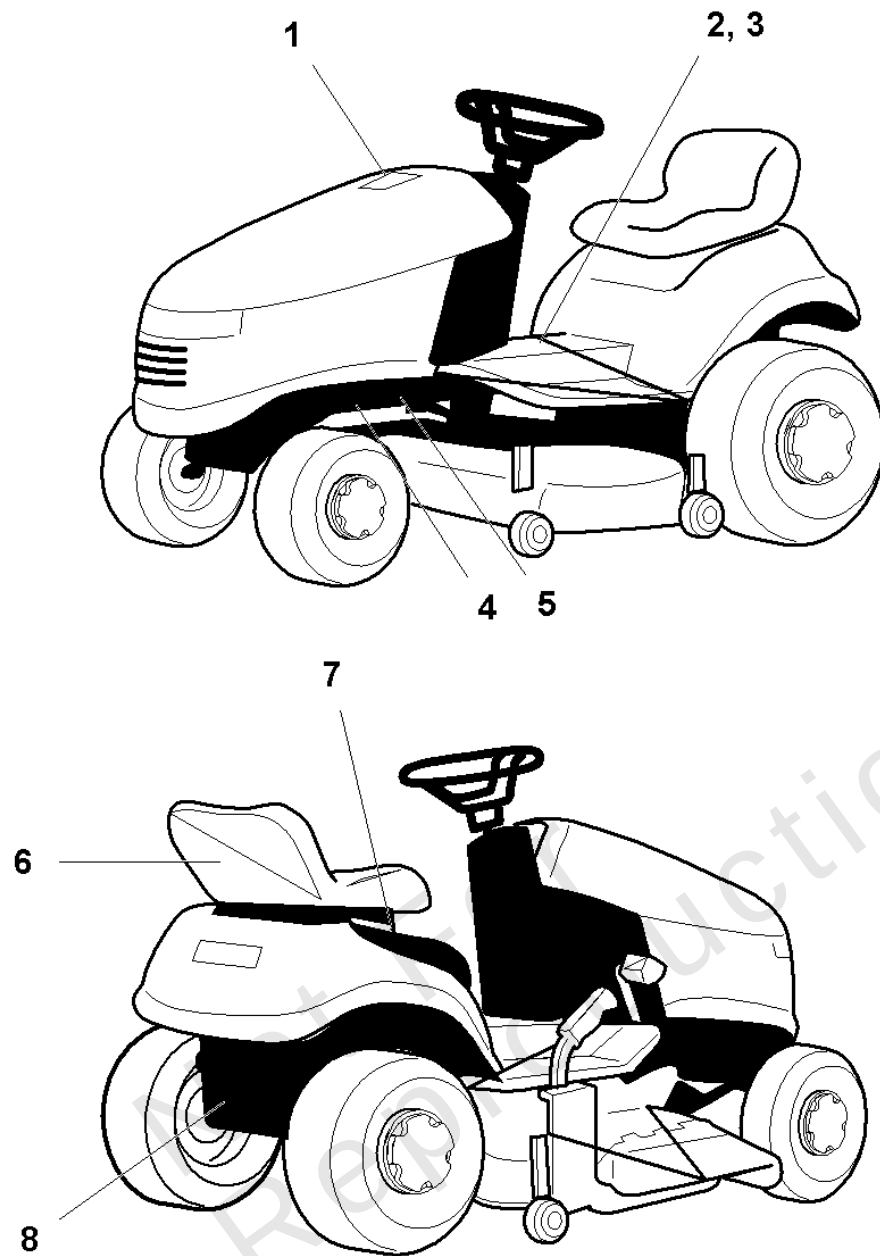
Decals Group - Brand & Model

REF NO	PART NO	QTY	DESCRIPTION
1	1717692SM	2	DECAL, Simplicity Icon
2	1719516SM	1	DECAL, Simplicity Stripe RH
3	1719517SM	1	DECAL, Simplicity Stripe LH
4	1722551SM	3	DECAL, Simplicity
5	1720454SM	1	DECAL, Touch Up Paint
6	1722772SM	1	DECAL, Silver & Blue
7	1722548SM	1	DECAL, 15HP
8	1708926SM	2	DECAL, AGCO Logo
9	1722558SM	1	DECAL, AGCO, Hood RH Stripe
10	1722557SM	1	DECAL, AGCO, Hood LH Stripe
11	1722720SM	2	DECAL, 515
12	1714363SM	2	DECAL, Massey Ferguson
13	1722728SM	1	DECAL, Massey Ferguson Hood RH
14	1722727SM	1	DECAL, Massey Ferguson Hood LH
15	1725072SM	1	DECAL, Touch Up Paint
16	1722729SM	2	DECAL, 2515

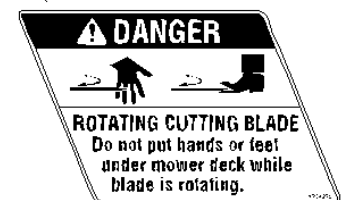
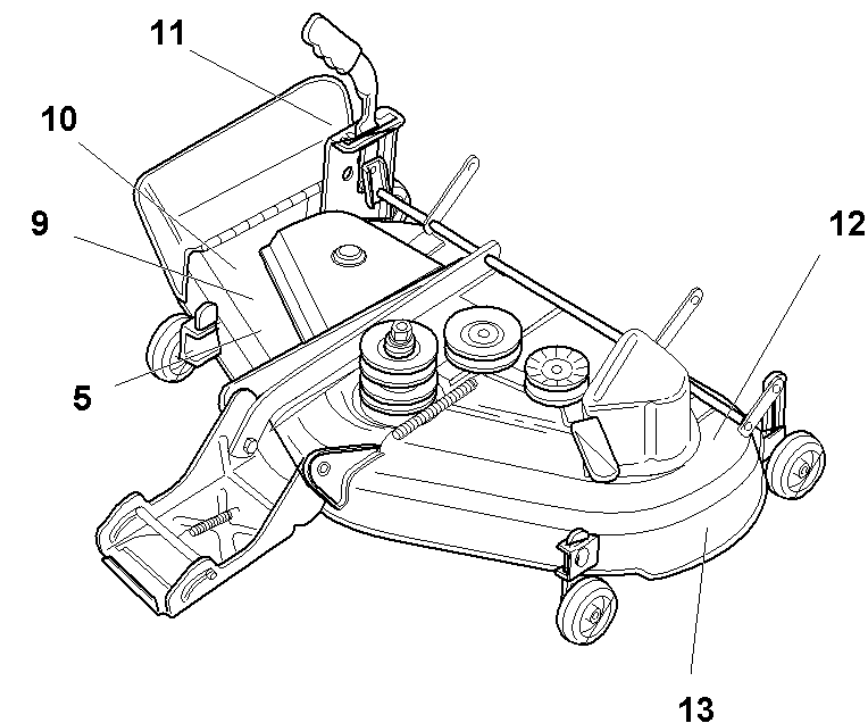
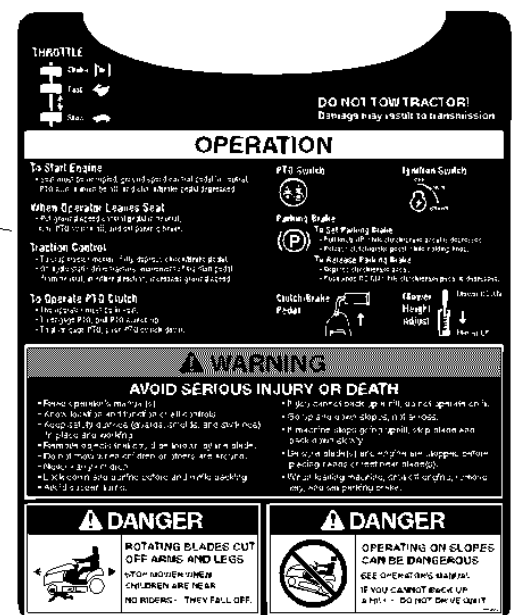
Decals Group - Safety & Common

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XXXX TRACTORS DRIVE BELT & MOWER BLADES	
Transmission Belt	XXXXXX
Idler	XXXXXX
Weight	XXXXXX
25" Blade	
Front Blade	XXXXXX
Front Blade - Left	XXXXXX
Front Blade - Right	XXXXXX
30" Blade	
Front Blade	XXXXXX
Front Blade - Left	XXXXXX
Front Blade - Right	XXXXXX
35" Blade (Optional) - Front Blade	XXXXXX



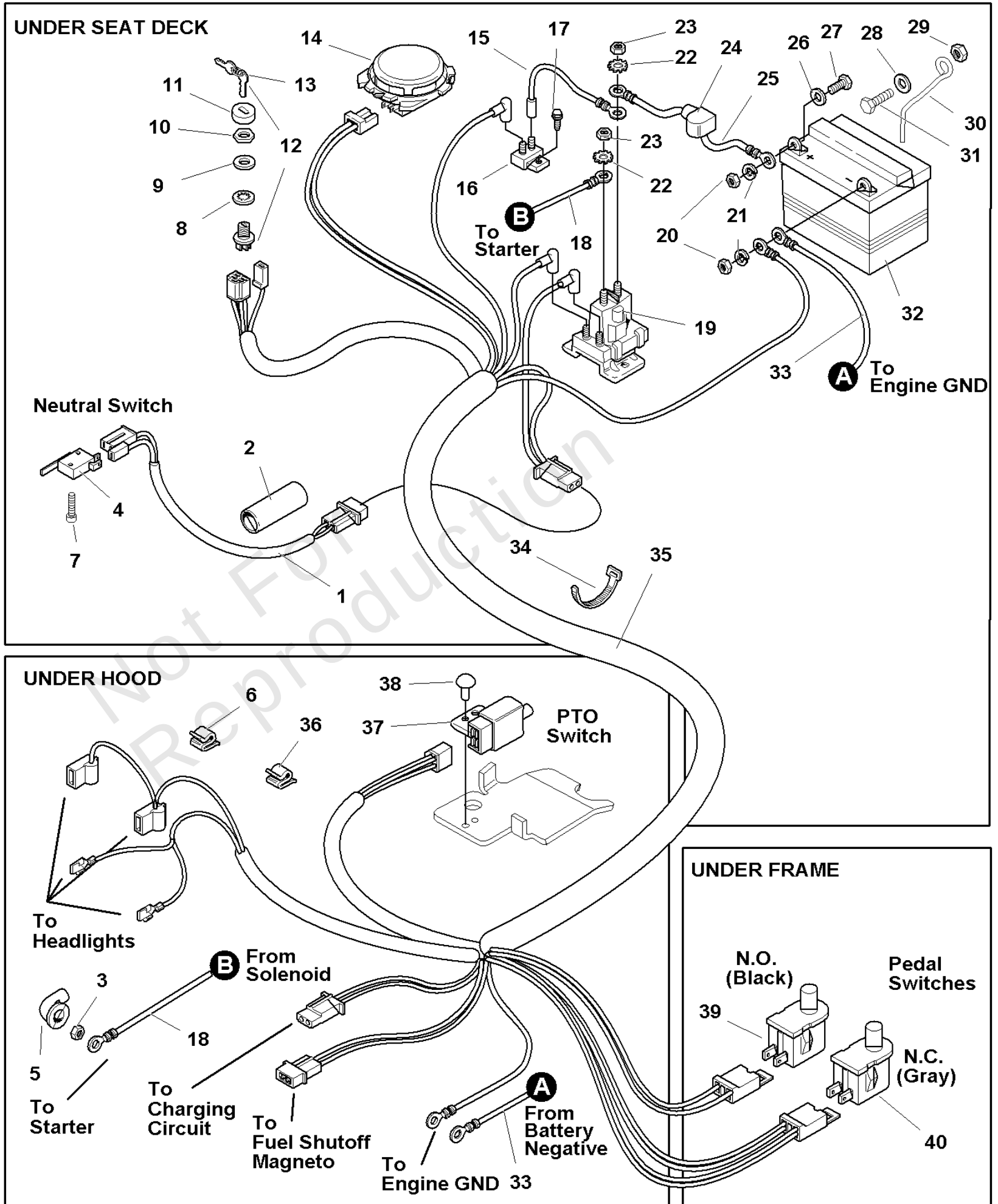
Decals Group - Safety & Common

REF NO	PART NO	QTY	DESCRIPTION
1	1725157SM	1	DECAL, Belts & Mower Blades
2	1719519SM	1	DECAL, Operating Instructions
3	1723069SM	1	DECAL, Engine 15HP Briggs & Stratton INTEK Not Shown
4	-----	1	DECAL, Patent
5	-----	1	DECAL, OPEI (Not Serviced)
5	-----	1	DECAL, Serial Number (Not Serviced)
6	1708927	1	DECAL, USA Logo
7	1719776SM	1	DECAL, PTO Control Symbols
8	1719635SM	1	DECAL, Transmission Release Valve, Hydros only
9	1722787SM	1	DECAL, 38"
10	1704277SM	1	DECAL, DANGER
11	1717736SM	1	DECAL, Height Of Cut
12	1704276SM	1	DECAL-DANGER DO NOT P
13	1722771SM	1	DECAL, Free Floating Mower

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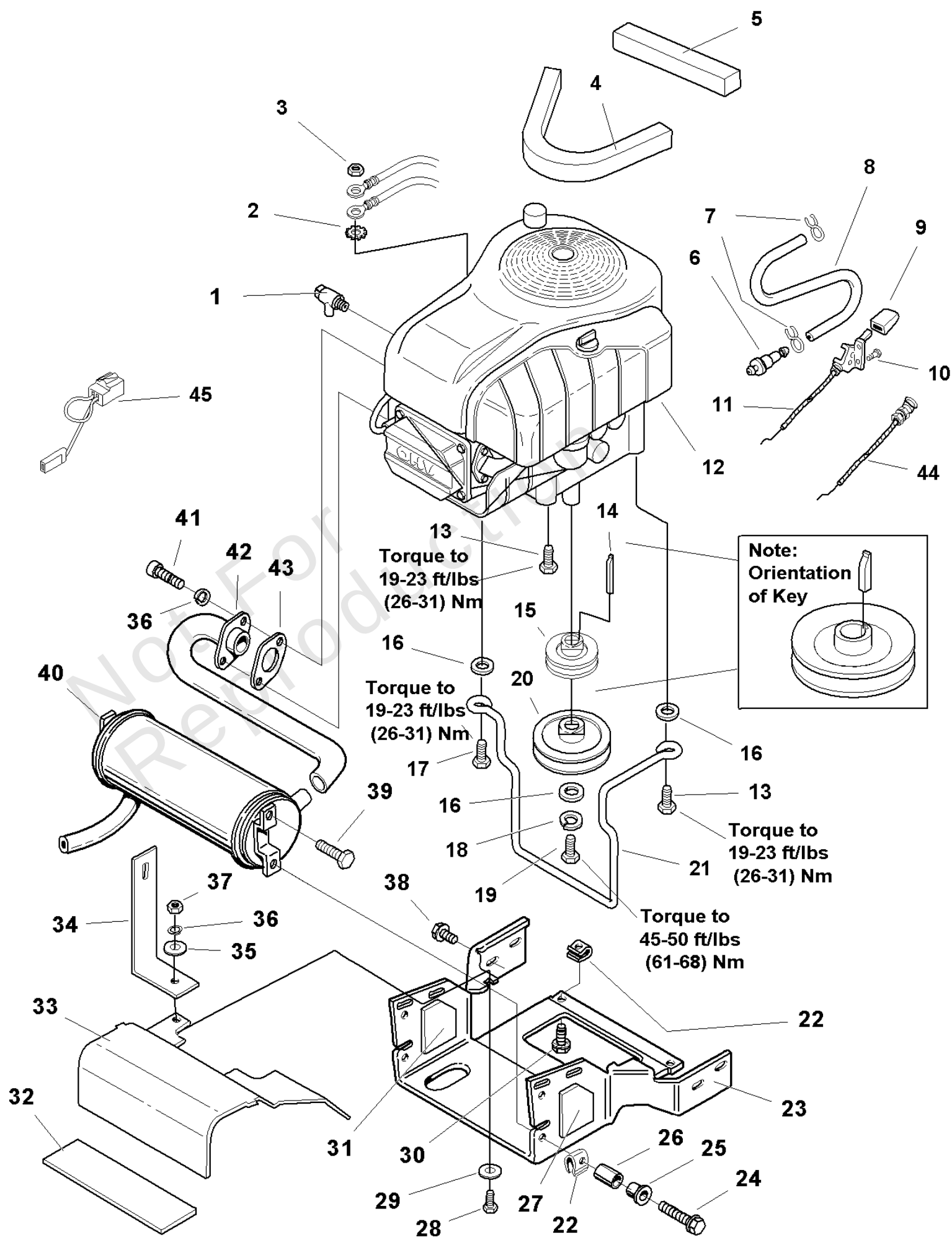
Footnotes:

Note:* Not a service part.



Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
1	1719837SM	1	WIRE ASSEMBLY
2	1715014SM	1	TUBE, Shrink
3	1960294SM	1	NUT, Hex Flange, Whiz Lock, 1/4-20
4	1676123SM	1	SWITCH, Neutral Safety
5	2122023SM	1	COVER, Terminal
6	2172434SM	1	CLIP- WIRE DIA .390
7	2860658SM	2	CAPSCREW, Round Head, Phillips, #4 - 40 x 3/4
8	1960547SM	1	LOCKWASHER-INTERNAL
9	2101025SM	3	WASHER, 5/8
10	1717549SM	1	NUT, Hex, Flange, 5/8-32
11	1717550SM	1	COVER, Ignition
12	1686734SM	1	IGNITION SWITCH
13	1717163SM	1	KEY-IGNITION INDAK
14	1714771SM	1	SWITCH, Seat, Gray Switch, Gray Retainer -(Regent 15HP Domestic - SERIAL NO. 09000-10015, Regent 15HP Export - SERIAL NO. 09000-09274, 515H 15HP - SERIAL NO. 09000-09027, 2515H 15HP Domestic - SERIAL NO. 09000-09011 & 2515H 15HP Export - SERIAL NO. 09000-09001 Only)
14	1718981SM	1	SWITCH, Seat, Gray Switch, Black Retainer
15	1665237SM	1	WIRE ASSEMBLY
16	1665238SM	1	BREAKER-CIRCUIT
17	1927429SM	2	CAPSCREW, Taptite Hex Washer Head, 1/4-20 x 5/8
18	1703484SM	1	CABLE, # 6 x 42-1/2 long (Solenoid to Starter)
19	1686981SM	1	SOLENOID
20	2816622SM	2	NUT, Hex, 1/4-20
21	2816964SM	2	LOCKWASHER, 1/4
22	2820426SM	2	LOCKWASHER, External Tooth, 5/16
23	1716549SM	1	CABLE, # 6 x 10 Long, with 2 Ring Terminals
24	1677296SM	1	BOOT,INSULATOR BATTER
25	2820263SM	2	NUT, Hex, 5/16-24 NF
26	2821319SM	2	WASHER, Plain, 1/4
27	2823341SM	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
28	1919326SM	1	WASHER, 5/16
29	1919438SM	1	NUT, Hex Nylon Lock, 5/16-18
30	1723048SM	1	ROD, Battery Hold Down
31	1921332SM	1	CAPSCREW, Hex Head, 5/16-18 x 3/4
32	1685215SM	1	BATTERY,12V
33	1723109SM	1	CABLE, # 6 x 52-1/2 long (Battery to Ground)
34	1701011SM	1	TIE-SELF LOCKING (Qty 2 on Gear Models)
35	1720510SM	1	HARNESS, Wiring
36	2834683SM	2	CLIP, Wire
37	1717050SM	1	SWITCH-PUSH BUTT
38	1722035SM	2	RIVET
39	1720411SM	1	SWITCH, Pedal, N.O., Black
40	1720401SM	1	SWITCH, Pedal, N.C., Gray



Engine Group - 15HP Briggs & Stratton

REF NO	PART NO	QTY	DESCRIPTION
1	1708405SM	1	VALVE-SHUT OFF
2	2820427SM	1	LOCKWASHER, External Tooth 3/8
3	2816950SM	1	NUT, Hex 3/8-16
4	1723212SM	1	SEAL, Foam
5	1723213SM	1	SEAL, Foam
6	2173206SM	1	FILTER, Fuel
7	2860112SM	2	CLAMP, Hose Type E
8	1718645SM	1	HOSE, 12" Long
9	1715897SM	1	KNOB, Slot
10	1960498SM	2	CAPSCREW, Hex Washer Head 1/4-14 x 5/8
11	1724014SM	1	CABLE, Throttle Control, 14~ Long
12	-----	1	ENGINE-15/16/17HP Briggs & Stratton INTEK SINGLE
13	1930598SM	3	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 1-1/2
14	2171241SM	1	KEY, Hi-Pro
15	1723497SM	1	PULLEY, Hydro Only
16	1933263SM	3	WASHER
17	2860361SM	1	CAPSCREW, Hex Washer Head, Taptite, 3/8-16 x 2
18	1918199SM	1	LOCKWASHER, 7/16
19	1920594SM	1	CAPSCREW, 7/16-20 x 2
20	1719456SM	1	PULLEY, 5.40 O.D.
21	1719460SM	1	GUIDE-BELT
22	1935255SM	4	NUT, SPEED, 5/16-18 L
23	1726976	1	DUCT, Muffler
24	1930595SM	2	CAPSCREW, Hex Flange Lock, 5/16-18 x 1-1/4
25	1705248SM	2	PIVOT
26	1705249SM	2	SPACER
27	1723337SM	1	INSULATION, LH
28	703570	1	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
29	1919381SM	1	WASHER
30	1930591SM	2	CAPSCREW, Hex Flange Lock, 5/16-18 x 3/4
31	1723338SM	1	INSULATION, RH
32	1723336SM	1	INSULATION
33	1723086A	1	DUCT,Muffler, Upper
34	1715509ASM	1	STRAP, Torque
35	1919326SM	1	WASHER, 5/16
36	1917356SM	3	LOCKWASHER, 5/16
37	1917372SM	1	NUT, Hex 5/16-18
38	1924856SM	4	CAPSCREW, Hex Washer Head, Taptite, 5/16-18 x 1/2
39	1929000SM	2	CAPSCREW, Hex Washer Head, Taptite, 1/4-20 x 3/8
40	1723408SM	1	MUFFLER
41	1936228SM	2	CAPSCREW, 5/16-18 x 3/4, G8
42	1720567SM	1	PIPE, Exhaust
43	1650670SM	1	GASKET
44	1724015SM	1	CABLE, Choke, 16" Long
45	1723452SM	1	WIRE ASSEMBLY, Briggs & Stratton Export

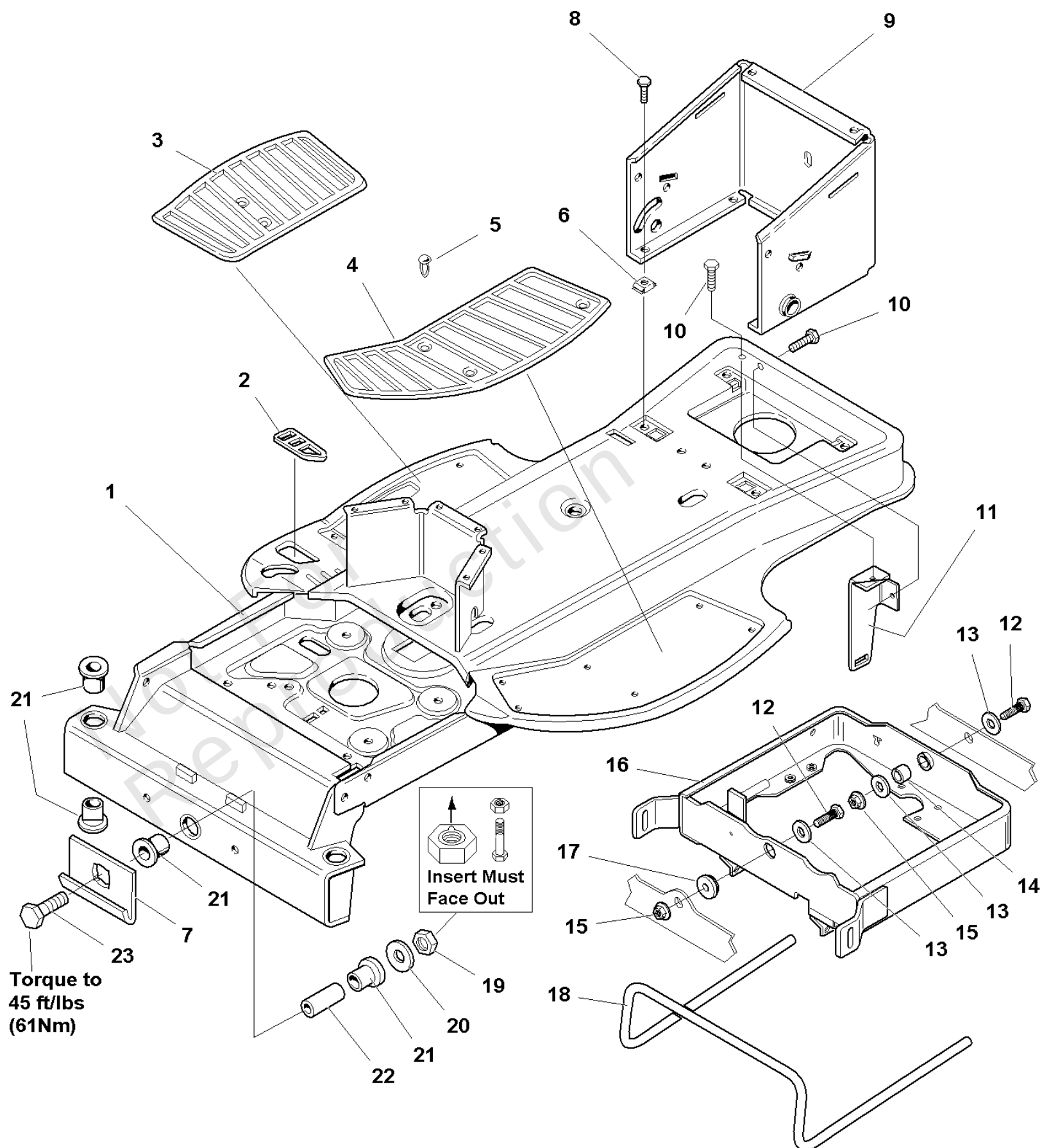
Footnotes:

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

Frame Group

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694326



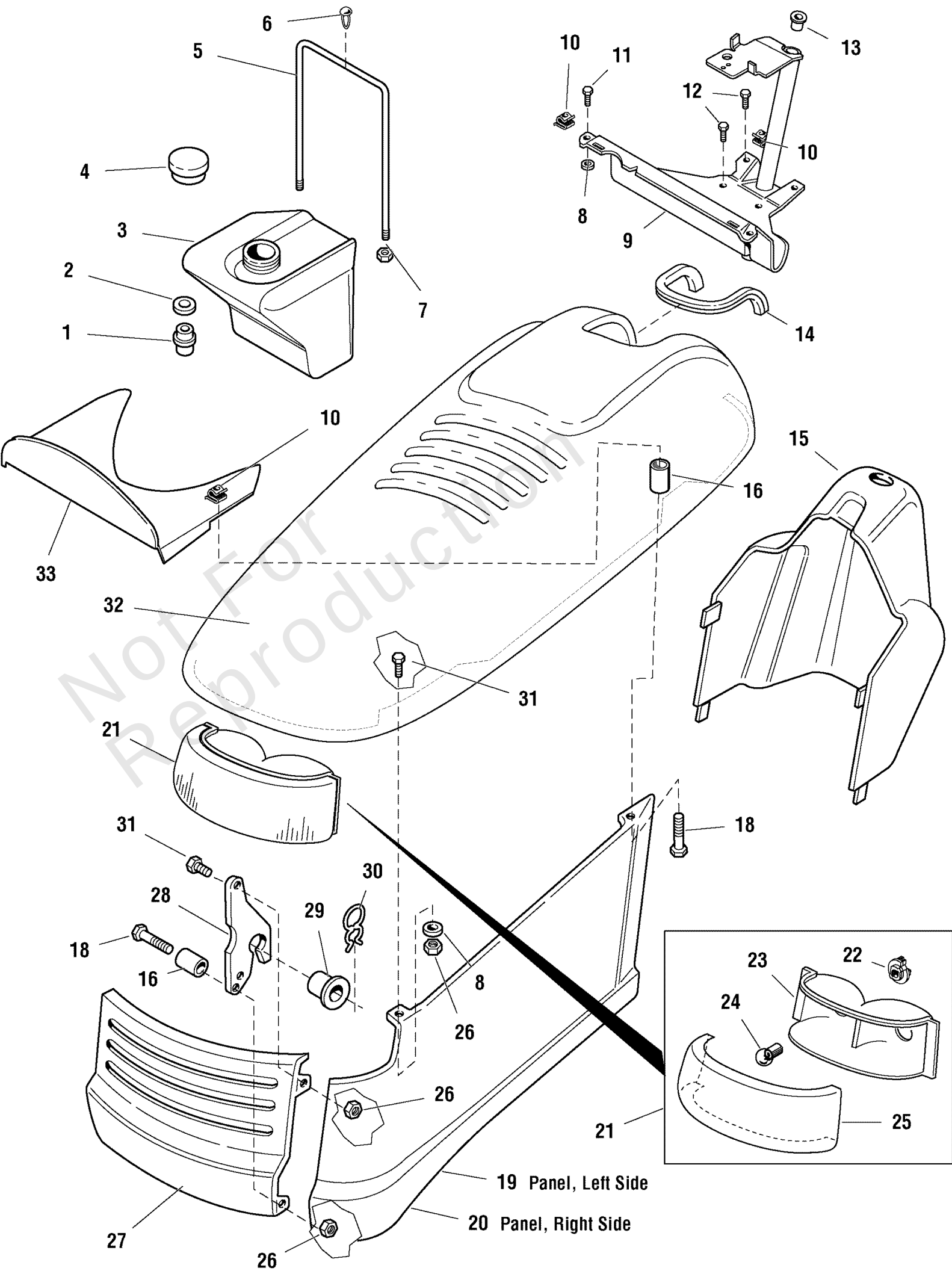
Frame Group

REF NO	PART NO	QTY	DESCRIPTION
1	1724393SM	1	FRAME ASSEMBLY
2	1715015SM	1	PLUG, Hole
3	1715016SM	1	PAD, Footrest RH
4	1714417SM	1	PAD, Footrest LH
5	1704351SM	12	FASTENER, Panel
6	1935255SM	4	NUT, SPEED, 5/16-18 L
8	1930591SM	4	SCREW, Hex Head Flange Lock, 5/16-18 x 3/4
7	1719869A	1	"J" HOOK, Hitch
9	1723021A	1	WRAPPER ASSEMBLY, Hydro
10	1930591SM	2	CAPSCREW, Hex Head Flange Whiz Lock, 5/16-18 x 3/4
11	1724235SM	1	BRACKET
12	1920328SM	2	CAPSCREW, Hex, 1/2-13 x 1-1/2
13	1918431SM	3	WASHER
14	1709235SM	1	SPACER
15	1930644SM	2	NUT-HEX FLANGE 1/2-1
16	1726768	1	CARRIER ASSEMBLY, Hydro
17	1717286SM	1	SPACER
18	1717424SM	1	BAR, Torsion, Hydro
19	2860681SM	1	NUT, Hex Flange, 3/8-16
20	1924356SM	1	WASHER
21	2176440SM	6	BUSHING-0.765IDX
22	1719868SM	1	SPACER
23	1960614SM	1	CAPSCREW, Hex Head, 3/8-16 x 3, G8

Hood, Dash & Fuel Tank Group

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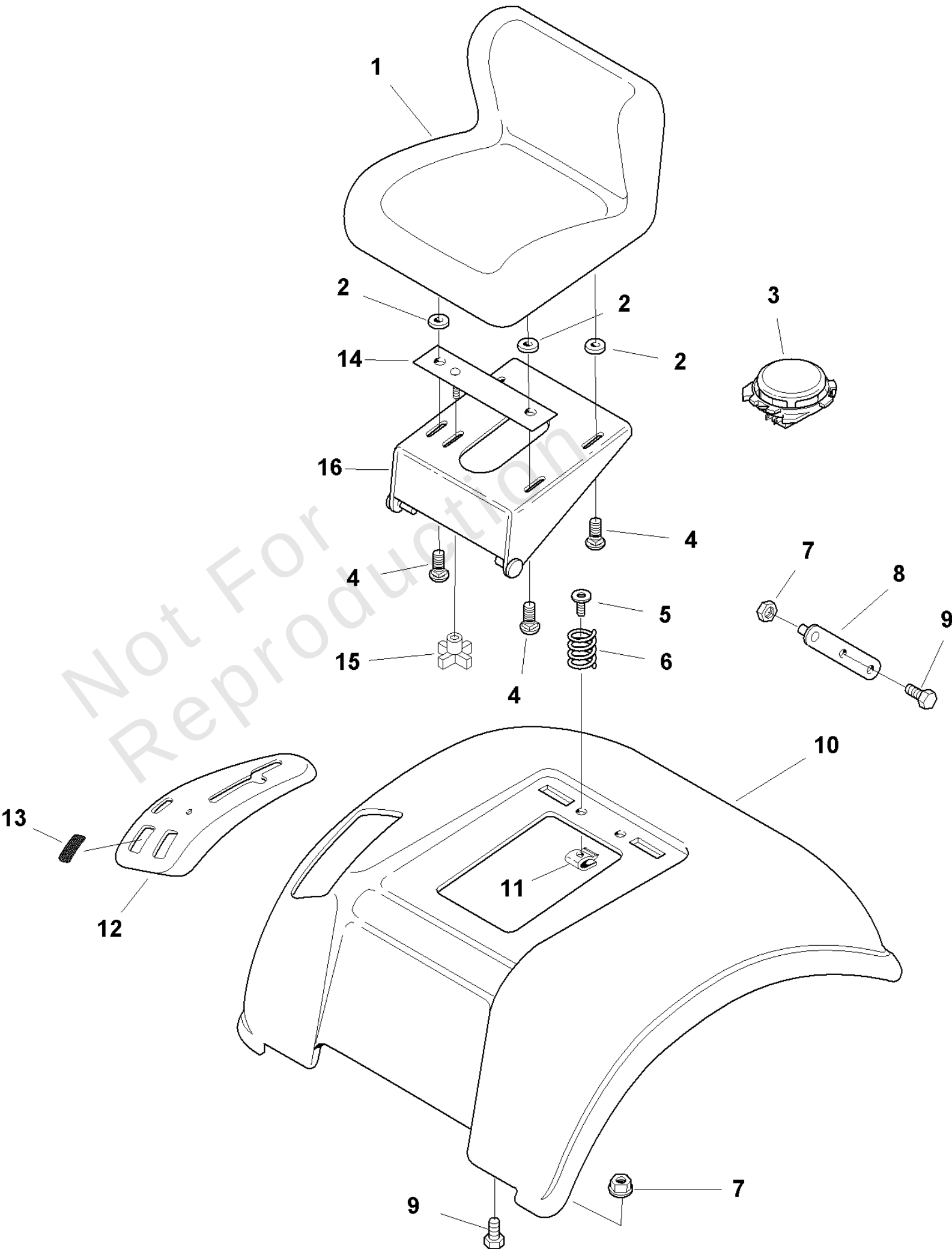
Hood, Dash & Fuel Tank Group

REF NO	PART NO	QTY	DESCRIPTION
1	1674792SM	1	FITTING, with Screen
2	1726400SM	1	BUSHING
3	1687047SM	1	TANK, Kit Fuel w/Screen
4	1714020SM	1	CAP, Fuel Tank
5	1715044SM	1	STRAP
6	1704351SM	1	FASTENER, Panel
7	1919438SM	2	NUT, Hex Lock, 5/16-18
8	1921319SM	A/R	WASHER, 1/4 (2 used for Hood, A/R for Bulkhead)
9	1726785	1	BULKHEAD & TUBE ASSEMBLY
10	1960368SM	6	NUT, Speed
11	1722737SM	4	SCREW, Hex Washer Head Taptite, 1/4-20 x 1/2
12	1925003SM	4	SCREW, Hex Washer Head Taptite, 1/4-20 x 1/2
13	2176440SM	1	BUSHING-0.765IDX
14	1715495SM	2	MOLDING
15	1687059SM	1	DASHBOARD
16	1710703SM	4	SPACER, 3/8 x 1/2 x 5/8
18	1922837SM	4	CAPSCREW, Hex Head, 1/4 - 20 x 1-1/2
19	1714350SM	1	PANEL, Hood, LH
20	1714351SM	1	PANEL, Hood, RH
21	1714353SM	1	HEADLIGHT ASSEMBLY (Includes Ref. Nos. 22, 23, 24 & 25)
22	1714787SM	2	SOCKET, Light
23	1714353SM	1	BEZEL, Housing
24	1677371SM	2	BULB-HEADLIGHT 1
25	1714785SM	1	LENS, Headlight
26	1920397SM	6	NUT, Hex Lock, 1/4-20
27	1714352CSM	1	GRILLE
28	1714875A	2	HINGE
29	1704626SM	2	SPACER
30	1704628SM	2	PIN, Quick
31	1960295SM	4	CAPSCREW, Hex Head Flange Lock, 1/4-20 x 5/8
32	1719483C	1	HOOD-REGENT w/LOUVERS (ORANGE)
33	1723127ASM	1	DUCT, Cooling

Seat & Seat Deck Group

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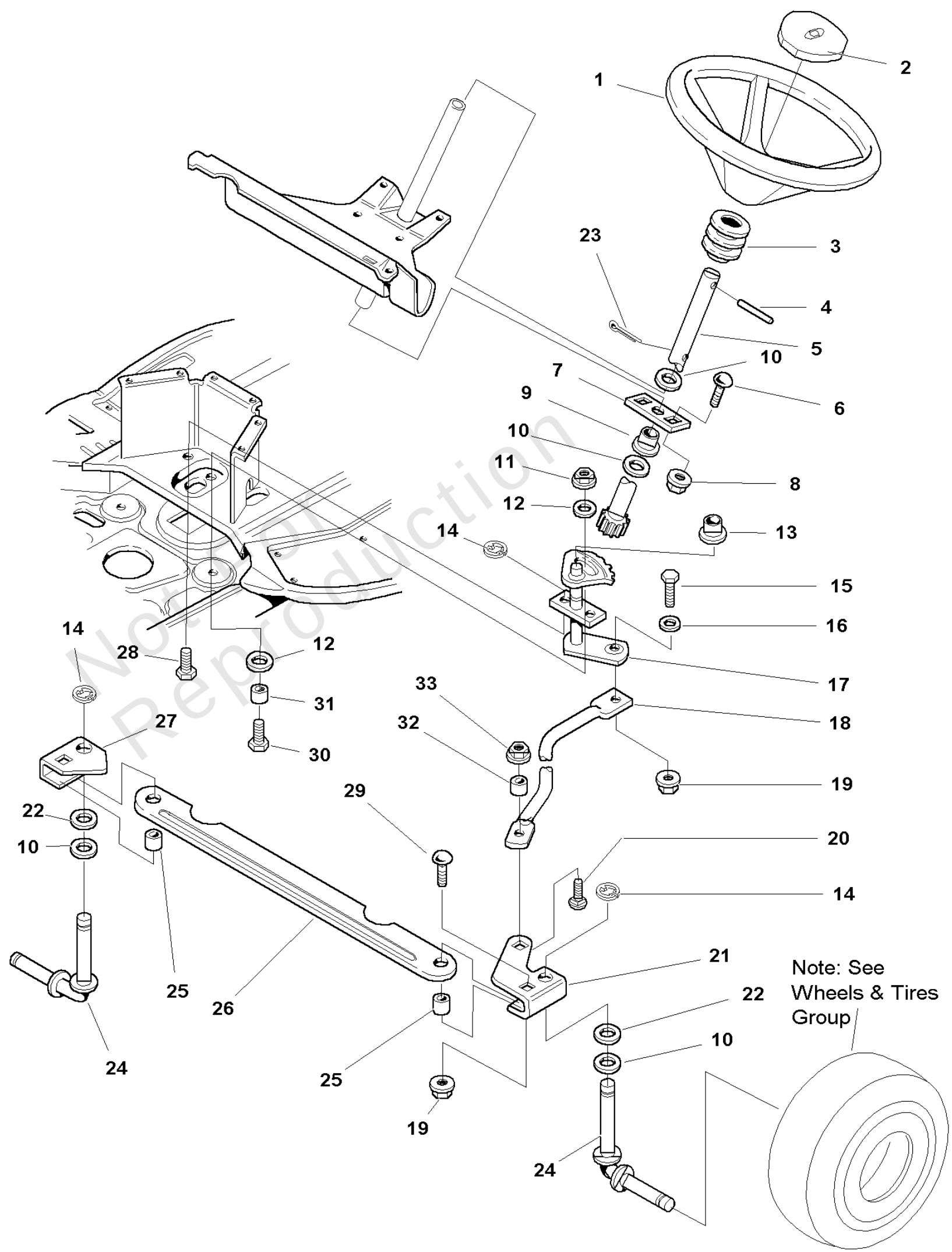
Seat & Seat Deck Group

REF NO	PART NO	QTY	DESCRIPTION
1	1725486SM	1	SEAT
2	1919381SM	4	WASHER
3	1718981SM	1	SWITCH, Seat
4	1716654SM	4	CARRIAGE BOLT, 5/16-18 x 3/4
5	1960486SM	2	SCREW, Flat Head, 5/16-18 x 1-1/4
6	1708360SM	2	SPRING, Compression
7	1931277SM	6	NUT, Hex Head Whiz Lock, 5/16-18
8	1713758SM	2	BAR
9	1930591SM	6	CAPSCREW, Hex Head, 5/16-18 x 3/4
10	1714317C	1	DECK, Seat, (Orange)
10	1714317D	1	DECK, Seat, (Red)
11	1935255SM	2	NUT, SPEED, 5/16-18 L
12	1724504SM	1	POD
13	1709188SM	1	PLUG, BLACK PLASTIC
14	1722655SM	1	CLAMP & SCREW ASSEMBLY
15	1670578SM	1	KNOB-INT THR .312-18
16	1725533SM	1	SUPPORT & PIN ASSEMBLY

Steering Group

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Note: See
Wheels & Tires
Group

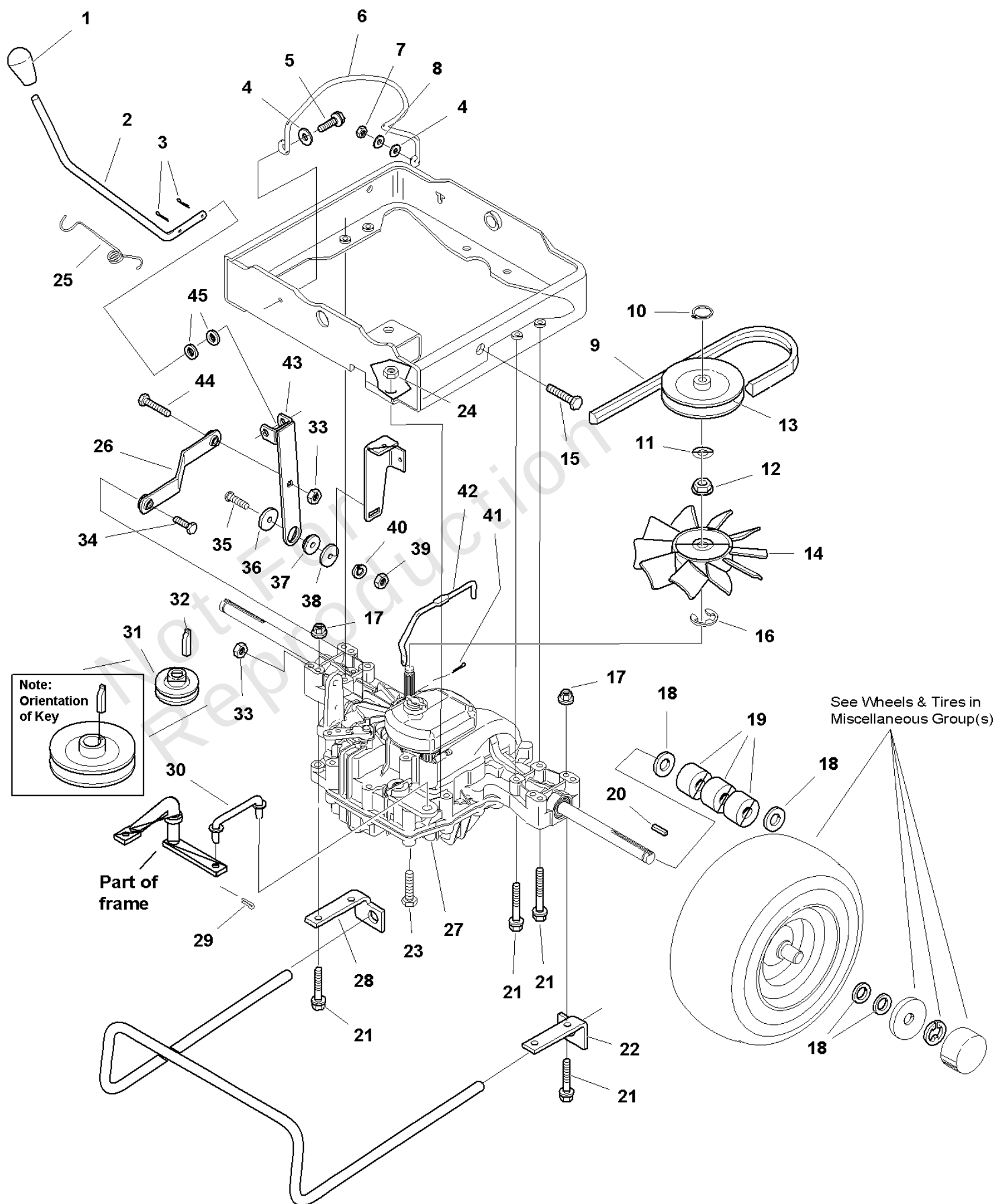
Steering Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722738SM	1	STEERING WHEEL
2	1722319SM	1	CAP, Steering Wheel, Simplicity -(Decal Not Included)
3	1714400SM	1	TUBE, Cover
4	1960540SM	1	PIN, Spring
5	1723051SM	1	SHAFT & PINION ASSEMBLY
6	1931350SM	2	BOLT, RD HD SH SQ NK
7	1703508ASM	1	PLATE, Mounting
8	1928352SM	2	NUT, Hex Whiz Lock, 3/8-16
9	2176440SM	1	BUSHING-0.765IDX
10	1960114SM	5	WASHER, 3/4
11	1919438SM	1	NUT, Hex Lock, 5/16-18
12	1933468SM	2	WASHER, 5/16
13	1666001SM	2	BUSHING, 3/4, Powered Metal
14	1611710SM	4	RING, Clipping Extension
15	1920415SM	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/4
16	1922611SM	1	WASHER, 3/8
17	1723072ASM	1	SHAFT & GEAR ASSEMBLY
18	1713469SM	1	LINK, 19.66" Long
19	1930645SM	3	NUT, Hex Flange Lock, 3/8-16
20	1931335SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 1
21	1721472ASM	1	ARM & SPACER ASSEMBLY, LH Splined
22	1960160SM	1	WASHER, 3/4
23	1919314SM	1	PIN, Cotter
24	1721542SM	2	SPINDLE & CUP ASSEMBLY
25	1713791SM	2	SPACER
26	1722484A	1	ROD, Tie
27	1721473ASM	1	ARM & SPACER ASSEMBLY, RH Splined
28	1664847SM	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
29	1960268SM	2	CARRIAGE BOLT, 3/8-16 x 1-1/4
30	1921221SM	1	CAPSCREW, Hex Head, 5/16-18 x 1-1/2
31	1673796SM	1	SPACER
32	1710437SM	1	SPACER
33	1935048SM	1	NUT, Hex Flange Lock, 5/16-18

Transmission Group - Hydro

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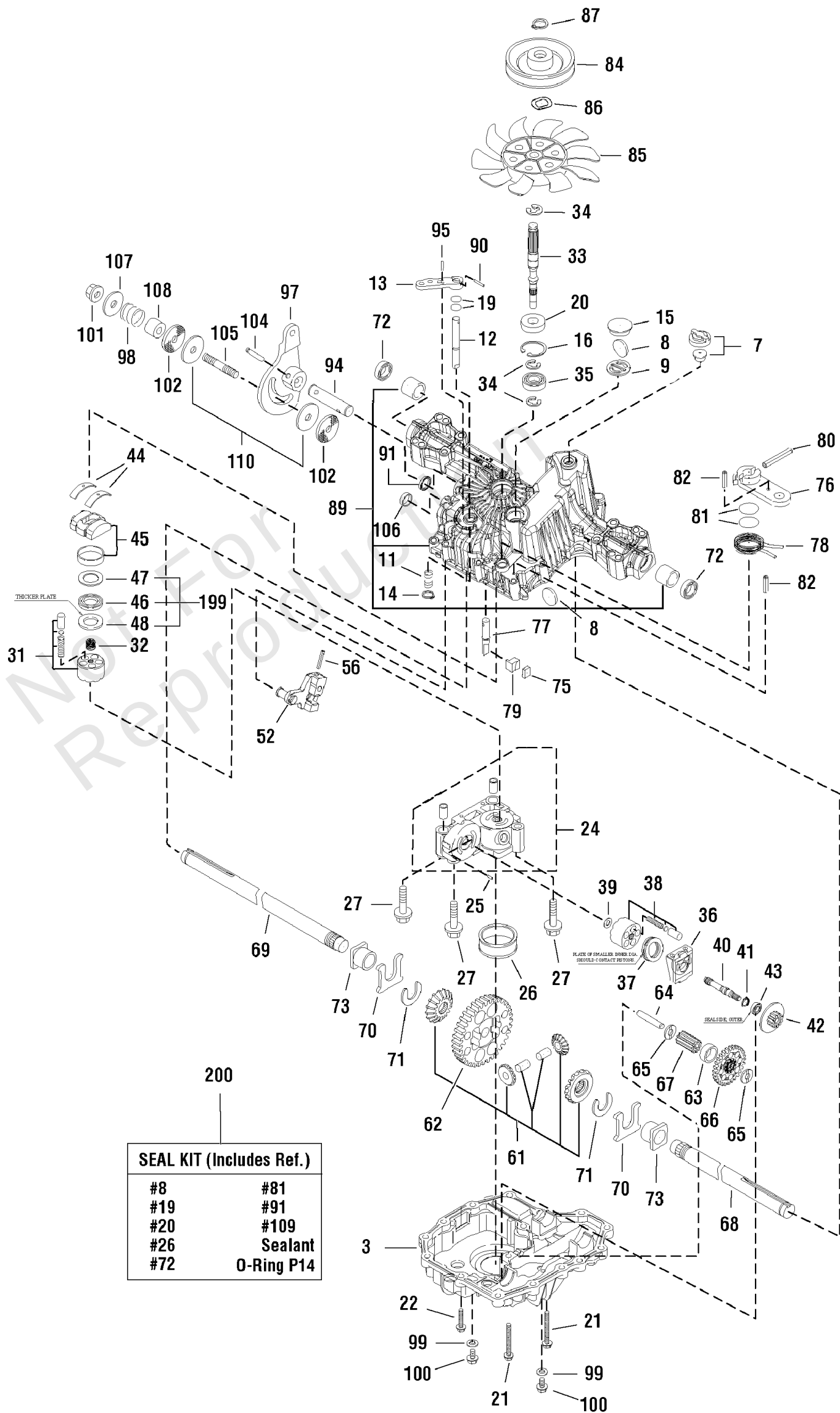
Transmission Group - Hydro

REF NO	PART NO	QTY	DESCRIPTION
1	1713843SM	1	KNOB
2	1724547SM	1	ROD
3	1918451SM	2	PIN, Cotter
4	1919326SM	2	WASHER, 5/16
5	1960541SM	1	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
6	1721007SM	1	STOP, Bel
7	1917372SM	1	NUT, Hex 5/16-18
8	1917356SM	1	LOCKWASHER, 5/16
9	1721130SM	1	V-BELT
10	1724316SM	1	SNAP RING
11	1724315SM	1	LOCKWASHER
12	1724312SM	1	SPLINE COLLAR
13	1724313SM	1	PULLEY
14	1724314SM	1	FAN
15	703570	1	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
16	1718076SM	3	"E" RING
17	1931277SM	4	NUT, Hex Head Whiz Lock, 5/16-18
18	2860202SM	4	WASHER
19	1717451SM	6	SPACER
20	1717749SM	2	KEY
21	2860551SM	8	CAPSCREW, Hex Head Taptite, 5/16-18 x 2-1/2
22	1717427A	1	ANCHOR, Torsion Bar LH
23	1960585SM	1	CAPSCREW, Hex Head Flange Whizlock, 5/16-18 x 1-3/4
24	1927557SM	1	NUT, Hex Flange Whizlock, 5/16-18
25	1721041SM	1	SPRING
26	1724232SM	1	LINK, Transmission
27	1721021SM	1	TRANSMISSION ASSEMBLY
28	1717428A	1	ANCHOR, Torsion Bar RH
29	1918448SM	2	PIN, Cotter
30	1720998SM	1	ROD
31	1723497SM	1	PULLEY & HUB ASSEMBLY
32	2171241SM	1	KEY, Hi-Pro
33	1935048SM	2	NUT, Hex Two Way Lock, 5/16-18
34	1921977SM	1	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
35	1960268SM	1	CARRIAGE BOLT, 3/8-16 x 1-1/4
36	1924356SM	1	WASHER
37	2108717SM	1	SPACER
38	1960534SM	1	WASHER
39	1916950SM	1	NUT, Hex, 3/8-16
40	1916965SM	1	LOCKWASHER, 3/8
41	1918447SM	1	PIN, Cotter
42	1721005SM	1	ROD
43	1724233SM	1	LEVER & CLEVIS ASMY-C
44	1931335SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 1
45	1924359SM	2	WASHER

Transmission SERVICE PARTS - Tuff Torq K46AA (1721021)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694326



Transmission SERVICE PARTS - Tuff Torq K46AA (1721021)

REF NO	PART NO	QTY	DESCRIPTION
1	1721021SM	1	*TRANSMISSION, Tuff Torq K46AA
3	-----	1	*LOWER HOUSING
7	1718052SM	1	VENT VALVE 15
8	1724279SM	2	MAGNET
9	-----	1	*HOLDER, Magnet
11	-----	2	*SPRING
12	1724281SM	1	BYPASS SHAFT A
13	1720418SM	1	LEVER, Bypass
14	1718061SM	1	RING, Snap, 10
15	1724282SM	1	SEALING CAP, 30
16	1708650SM	1	RING, Snap, C 35
19	1708691SM	2	O-RING, 1A P10A
20	1708651SM	1	SEAL TC 153507
21	1707789SM	14	SCREW, Tapping, 8 * 30
22	-----	2	*SCREW, Tapping
24	-----	1	*CENTER CASE
25	1718070SM	1	PIN, 3 * 9.8
26	1718071SM	1	FILTER K50 SNP
27	1720805SM	3	BOLT, 10 * 75
31	1718079SM	1	KIT, Cylinder Block
32	1724290SM	1	SPRING
33	1732910YP	1	PUMP SHAFT
34	1718076SM	3	E-RING, 15
35	1708673SM	1	BEARING, 6202C3
36	1718077SM	1	MOTOR HOUSING
37	1718078SM	1	BEARING, Motor Thrust, 51106
38	1725831SM	1	CYLINDER BLOCK (Complete)
39	1718084SM	1	WASHER, 12 * 24 * 1
40	1724293SM	1	SHAFT MOTOR
41	1708672SM	1	RING, Snap, S15
42	1724294SM	1	BRAKE DISC/MOTOR GEAR (11T)
43	1718083SM	1	BEARING, 6202UC3
44	1718089SM	2	THRUST METAL
45	1720426SM	1	SWASH PLATE ASSEMBLY
46	1718086SM	1	THRUST BEARING K81105
47	1718087SM	1	THRUST PLATE, A
48	1718088SM	1	THRUST PLATE, B
52	-----	1	*CONTROL ARM
56	1724296SM	1	SPRING PIN 6 * 36
61	1724297SM	2	DIFFERNIAL PINION
62	-----	1	*FINAL GEAR
63	-----	1	*COLLAR, Fina
64	-----	1	*REDUCTION SHAFT
65	1724948SM	2	WASHER, 12 * 32 * 3.2
66	1724301SM	1	REDUCTION GEAR
67	-----	1	*FINAL PINION
68	1724303SM	1	AXLE SHAFT, Left
69	1724304SM	1	AXLE SHAFT, Right

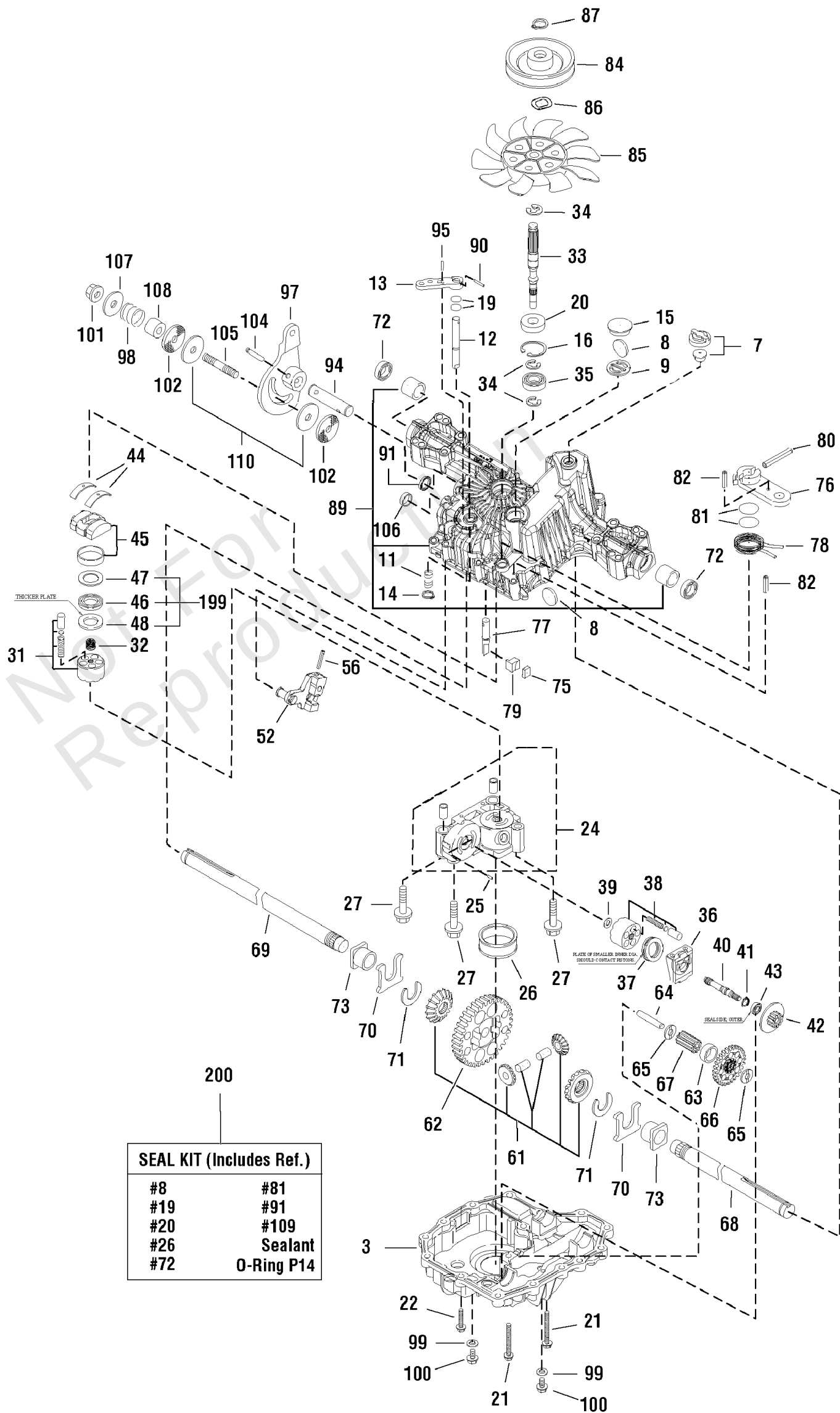
Footnotes:

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 K46AA (1721021)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 1694326

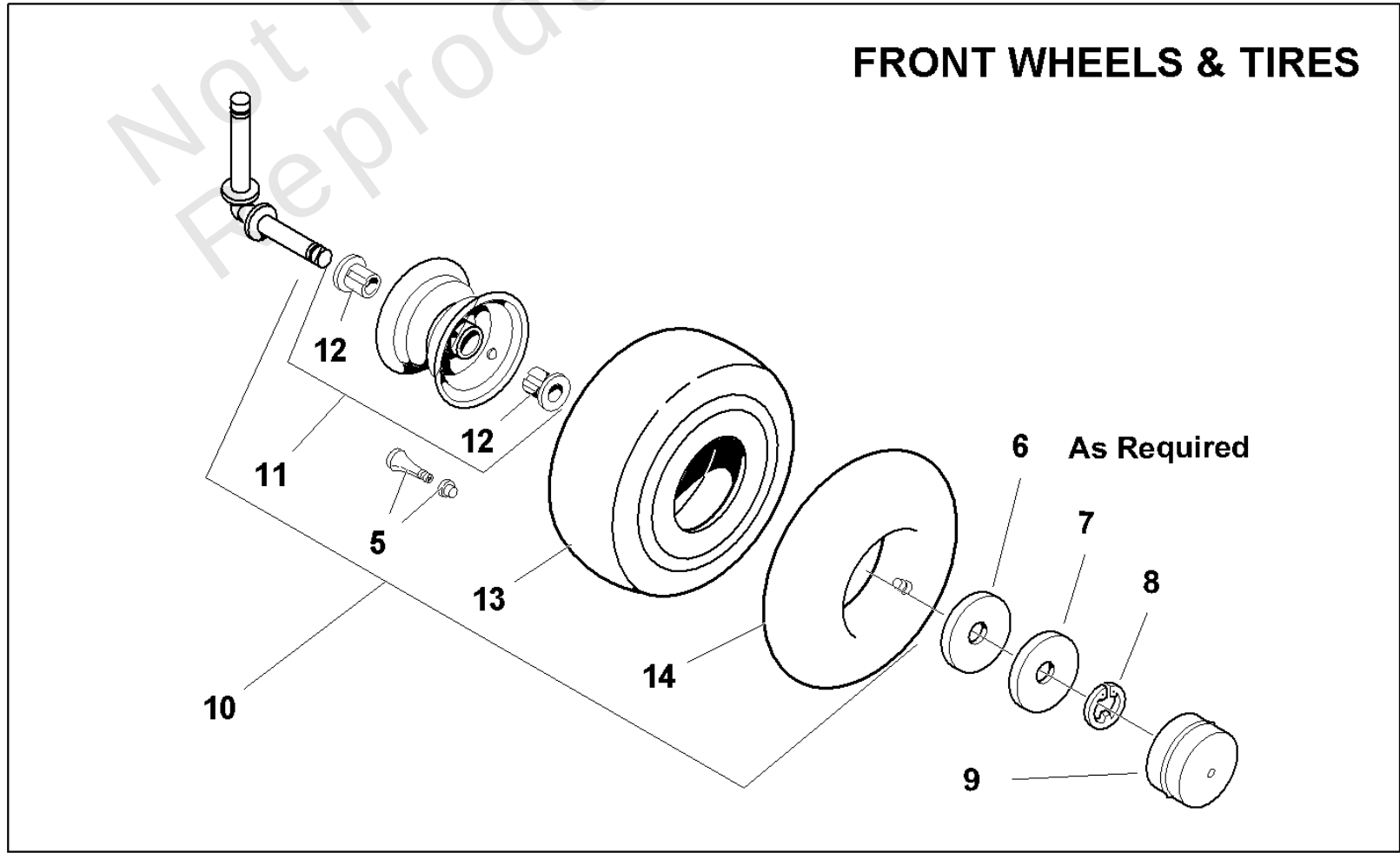
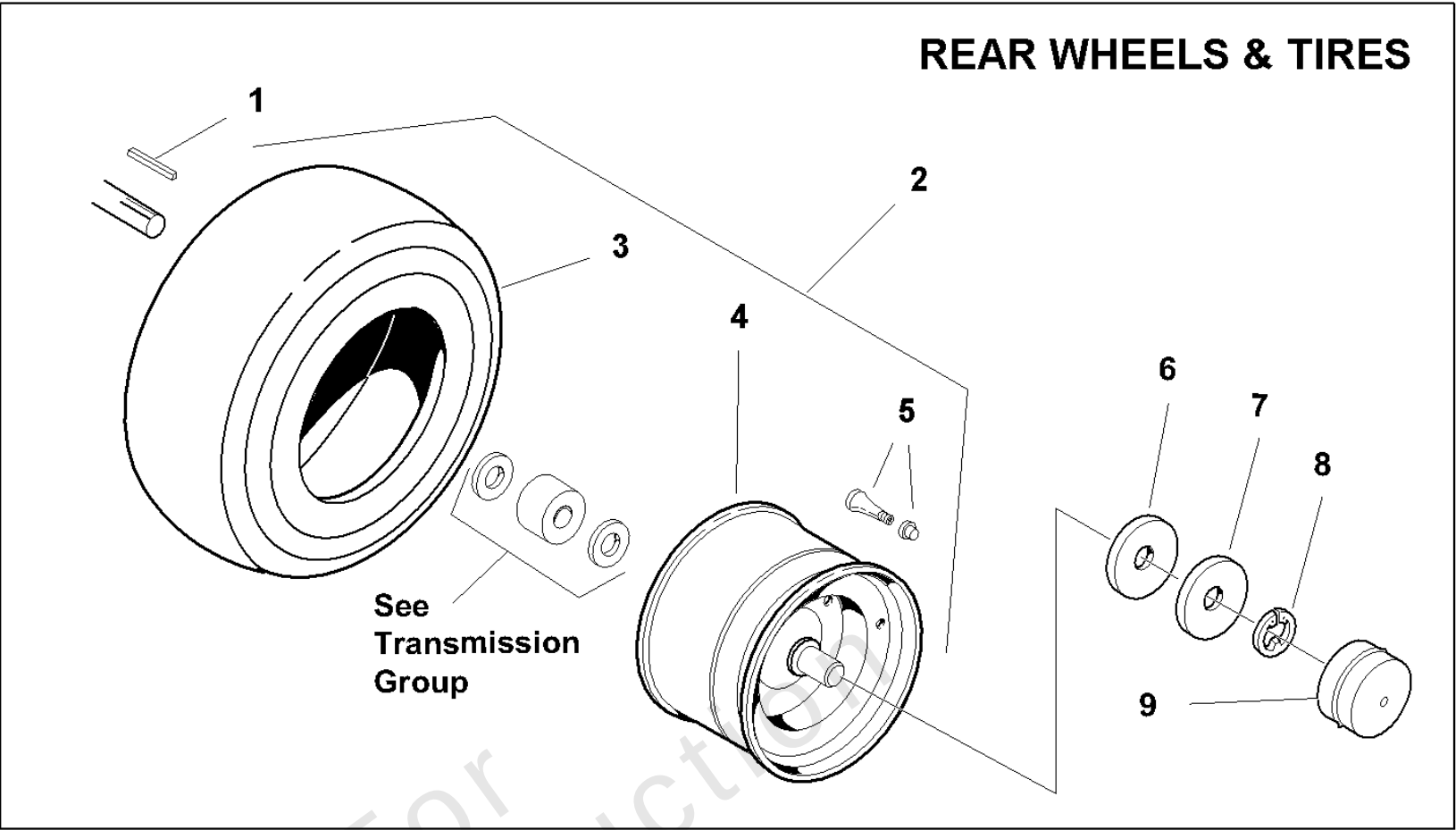


Transmission SERVICE PARTS - Tuff Torq K46AA (1721021)

REF NO	PART NO	QTY	DESCRIPTION
70	1718112SM	2	THRUST WASHER
71	1718113SM	2	RING, 17
72	1718111SM	2	SEAL, 19 * 32 * 8 -(For this part only contact B&S Tech support)
73	1718110SM	2	BUSHING, 19 * 25
75	1724305SM	1	BRAKE SHOE
76	1724306SM	1	BRAKE LEVER
77	-----	1	*SHAFT, Brake
78	1724308SM	1	RETURN SPRING B
79	1724309SM	1	BRAKE ACTUATOR
80	1724310SM	1	SPRING PIN, 5 * 32
81	1708690SM	2	O-RING 1A P12
82	1724311SM	2	SPRING PIN 4 * 16
84	1724313SM	1	PULLEY D
85	1724314SM	1	FAN, White
86	1724315SM	1	WASHER, Wave
87	1724316SM	2	RING, Snap
89	-----	1	*UPPER HOUSING
90	1707839SM	1	SPRING PIN, 3.0A * 20
91	1724318SM	1	OIL SEAL 16 * 22 * .03
94	-----	1	*CONTROL SHAFT
95	1707839SM	1	SPRING PIN, 3.0A * 20
97	-----	1	*CONTROL LEVER
98	1720430SM	1	SPRING - FRICTION
99	1708649SM	2	WASHER, Seal 8
100	-----	2	*SCREW, Cap
101	1720437SM	1	LOCK NUT, 10
102	1720432SM	2	WASHER, 10 x 40 x 4
104	1718100SM	1	ROLL PIN 6 * 40
105	1720422SM	1	BOLT, 10 x 60
106	1720427SM	1	CAP, Sealing, 18
107	1720431SM	1	WASHER, 10 x 36 x 2.8
108	1720429SM	1	COLLAR, 10 x 22 x 17
110	1724320SM	2	FRICTION PLATE
199	-----	1	*BEARING
200	1727541YP	1	K46 & T40 SEAL KIT
201	-----	1	*Repair Kit

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)



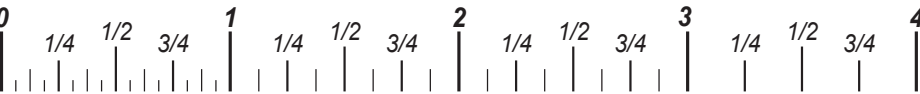
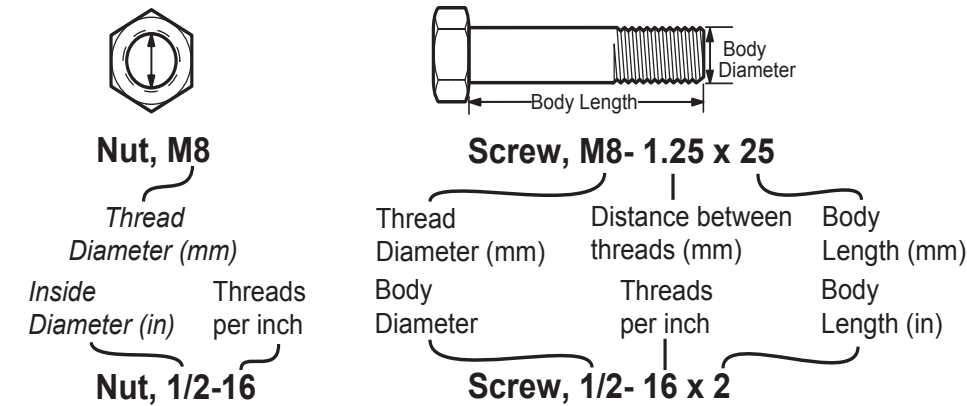
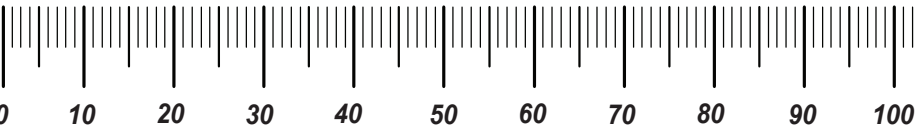
Wheels & Tires Group

REF NO	PART NO	QTY	DESCRIPTION
1	1717749SM	2	KEY, 3/16 x 2
2	1719450SM	2	WHEEL & TIRE ASSEMBLY (Includes Ref. Nos. 3, 4, & 5)
3	1720370SM	2	TIRE, 18 X 8.50 Turf Saver II Carlisle
4	1716132SM	2	WHEEL, 7 X 8
5	2172353SM	4	VALVE STEM & CAP ASSEMBLY
6	2860202SM	4	WASHER
7	1960160SM	4	WASHER
8	2827794SM	4	KLIPRING, .75 Dia Shaft
9	1722675SM	4	CAP, Hub
10	1726303SM	2	WHEEL & TIRE ASSEMBLY (Includes Ref. Nos. 5, 11, 12, 13, & 14)
10	1726303SM	2	WHEEL & TIRE ASSEMBLY -(Includes Ref. Nos. 5, 11, 12, 13, & 14) (CE/Export)
11	1726301SM	2	WHEEL & BUSHINGS ASSEMBLY (Includes Ref. No. 12)
12	1713167SM	4	BEARING
13	1720337SM	2	TIRE, 15 X 6 Turf Saver II Carlisle
14	1664090SM	2	TUBE, Tire

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).

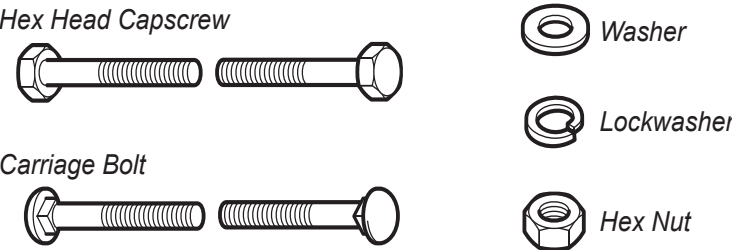
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

