



Parts Manual

Mfg. No: 2690054
2526H, 16HP Hydro TRACTOR ONLY

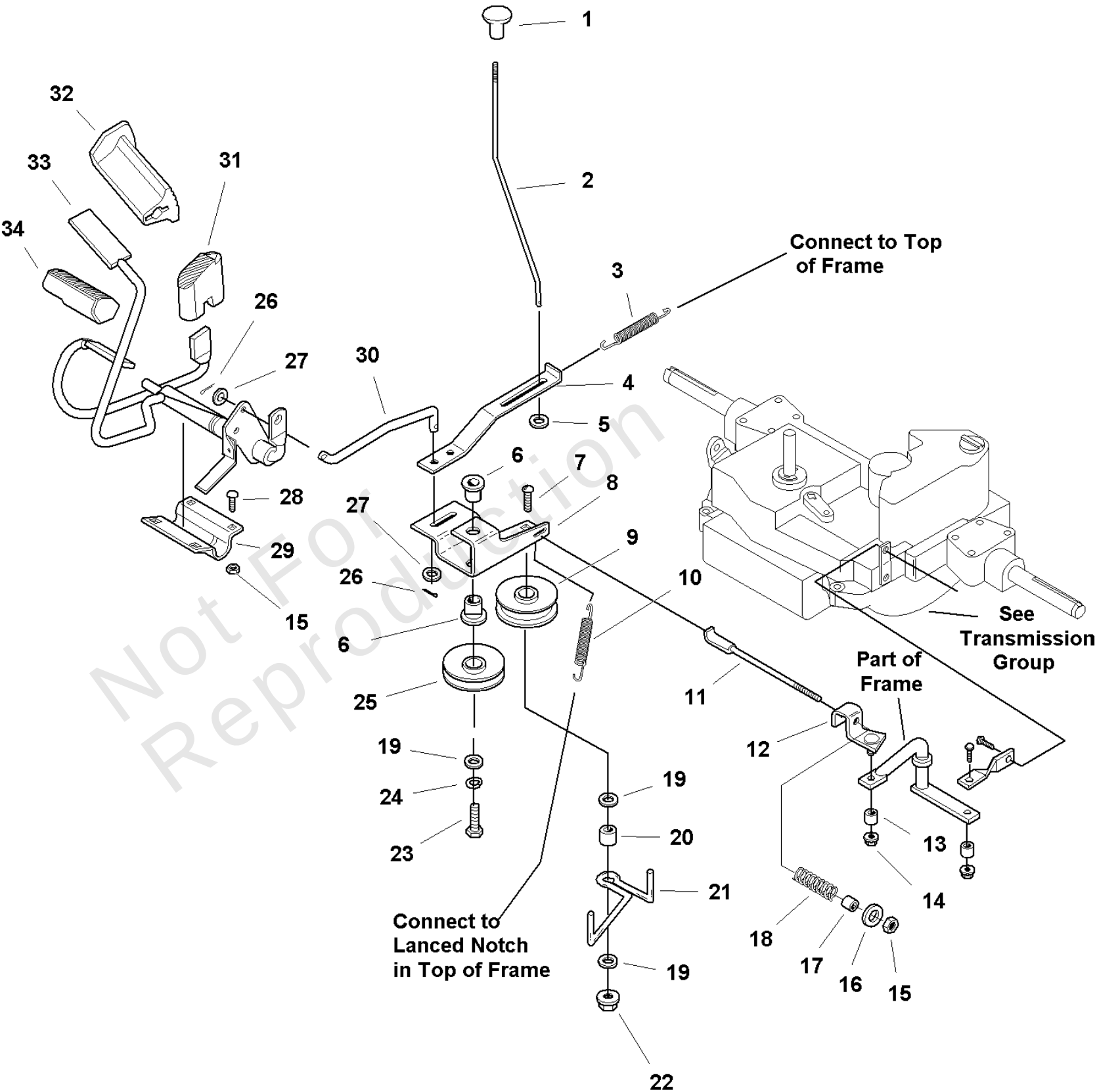
1694343 - 2526H, 16HP Hydro.

Not For
Reproduction

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Not For
Reproduction

Controls Group



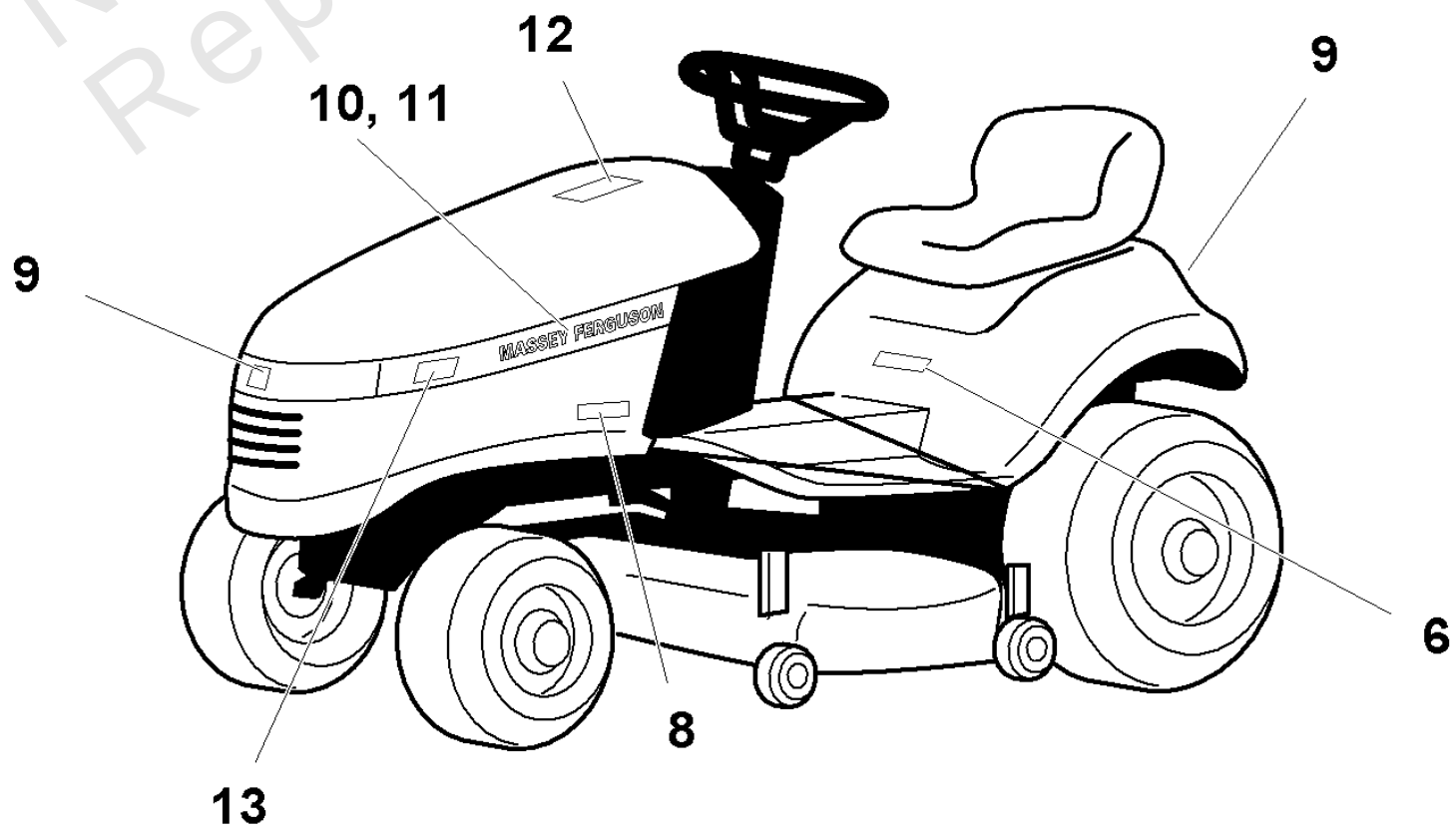
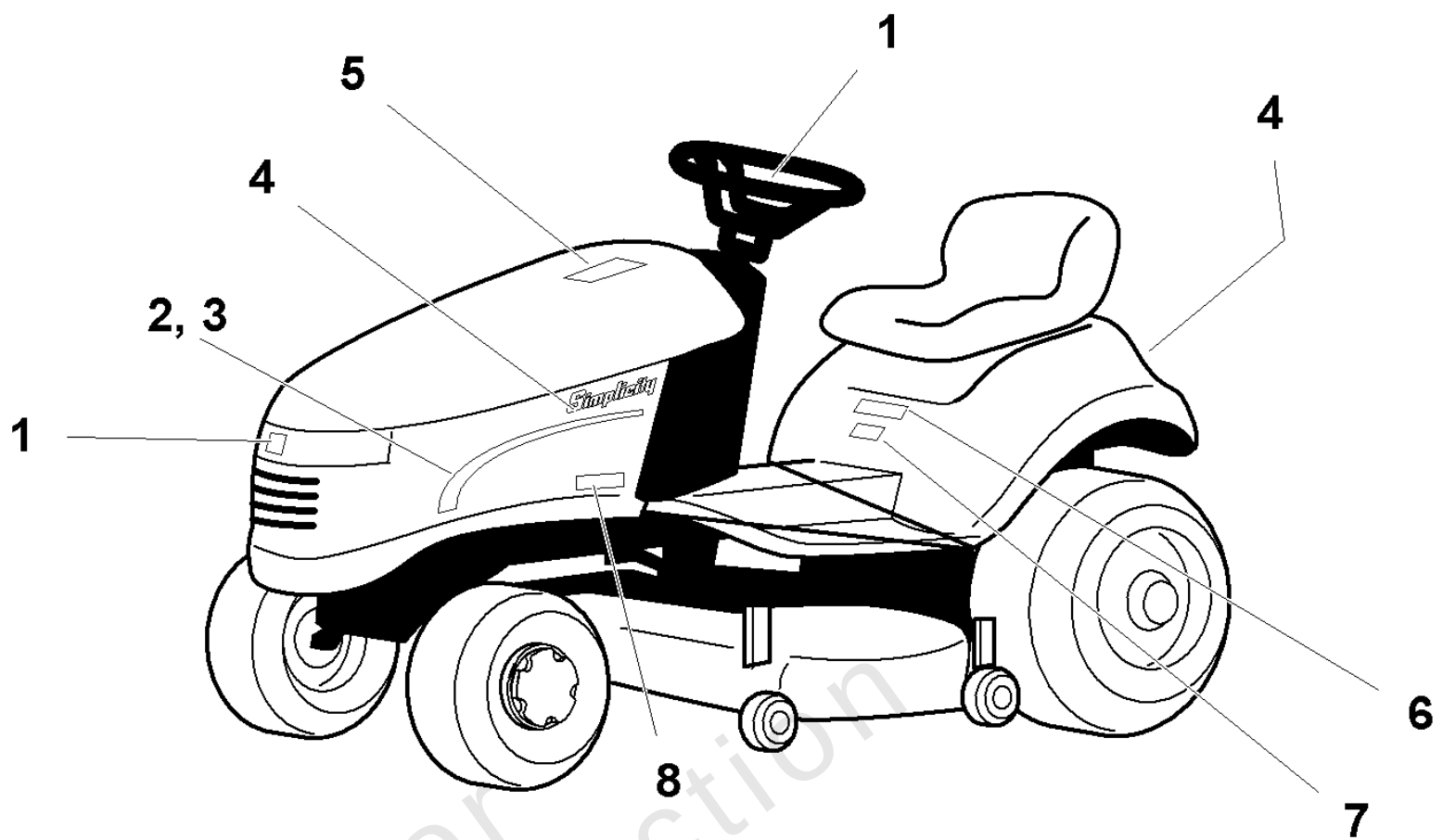
Controls Group

REF NO	PART NO	QTY	DESCRIPTION
1	1713855SM	1	KNOB
2	1714385SM	1	ROD, Parking Brake
3	2165068SM	1	SPRING, Extension
4	1717439SM	1	LEVER, Parking
5	1921319SM	1	WASHER, 1/4
6	1663114SM	2	BUSHING, 21/32, Nylon
7	1931355SM	1	CARRIAGE BOLT, 3/8-16 x 2-1/4
8	1717438SM	1	ARM, Idler
9	1721133SM	1	PULLEY, IDLER
10	1719590SM	1	SPRING, Extension
11	1717440SM	1	ROD, Brake
12	1717728SM	1	GUIDE BELT & STUD ASSEMBLY
13	1703900SM	1	SPACER
14	1935048SM	1	NUT, Hex Flange, 5/16-18
15	1919438SM	5	NUT, Hex Lock, 5/16-18
16	1919381SM	1	WASHER, 5/16
17	1705249SM	1	SPACER
18	1708360SM	1	SPRING, Compression
19	1924940SM	3	WASHER, 5/16
20	1667811SM	1	SPACER
21	1721276SM	1	STOP, Belt
22	1928352SM	1	NUT, Hex Head Whiz Lock, 3/8-16
23	1921971SM	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4
24	1916965SM	1	LOCKWASHER, 3/8
25	1721134SM	1	PULLEY, Idler, 3 OD
26	1918451SM	2	PIN, Cotter, 1/8 X 3/4
27	1919326SM	2	WASHER, 5/16
28	1931333SM	4	CARRIAGE BOLT, 5/16-18 x 3/4
29	1713784SM	1	CLAMP
30	1717115SM	1	ROD, Clutch
31	1715835SM	1	PAD, Reverse Pedal
32	1704849SM	1	PAD, Brake Pedal
33	1720004ASM	1	FOOT PEDAL & BRAKE ARM ASSEMBLY
34	1721577SM	1	PAD, Forward Pedal

Decals Group - Brand & Model

Note: Unless noted otherwise, use the standard torque specifications

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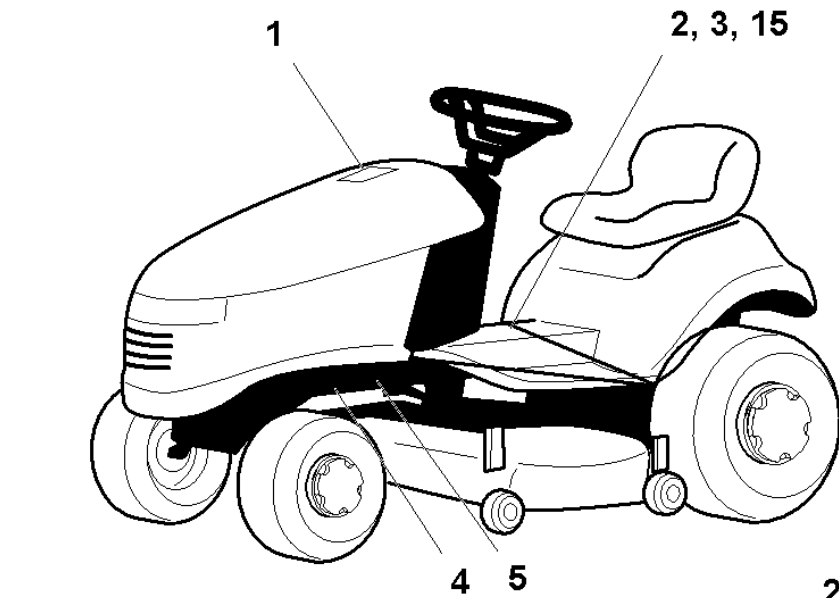
Decals Group - Brand & Model

REF NO	PART NO	QTY	DESCRIPTION
1	1717692SM	2	DECAL, Simplicity Icon
2	1719516SM	1	DECAL, Simplicity, Hood Stripe RH
3	1719517SM	1	DECAL, Simplicity, Hood Stripe LH
4	1722551SM	3	DECAL, Simplicity
5	1720454SM	1	DECAL, Touch Up Paint
6	1722772SM	1	DECAL, Regent, Silver & Blue
7	1722549SM	1	DECAL, 16HP
8	1723741SM	2	DECAL, Powered by Honda
9	1714363SM	2	DECAL, Massey Ferguson
10	1722728SM	1	DECAL, Massey Ferguson Hood Stripe, RH
11	1722727SM	1	DECAL, Massey Ferguson Hood Stripe, LH
12	1725072SM	1	DECAL, Touch Up Paint, Red
13	1724415SM	2	DECAL, 2526

Decals Group - Safety & Common

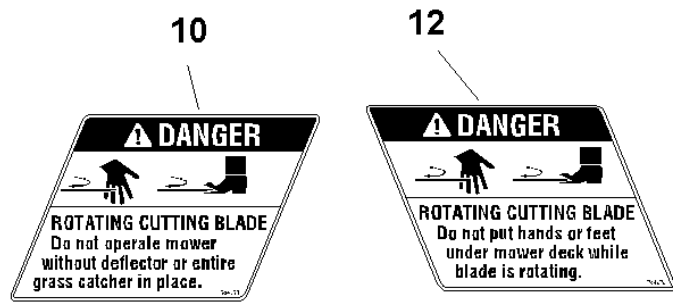
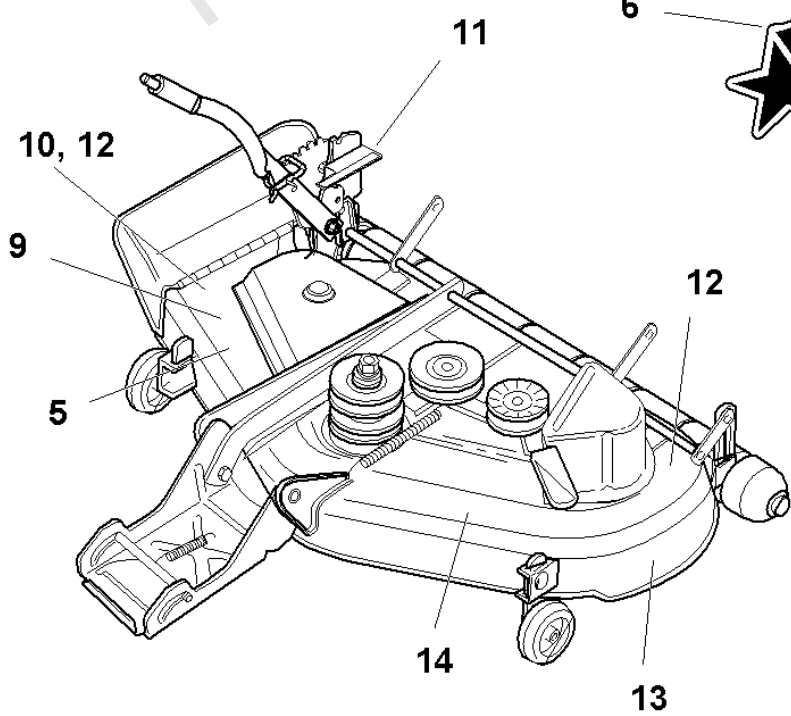
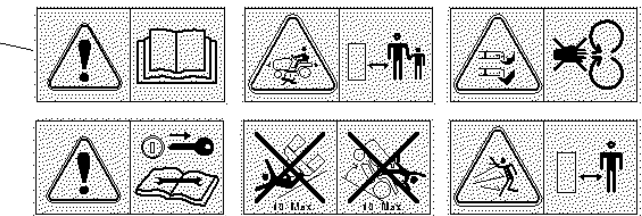
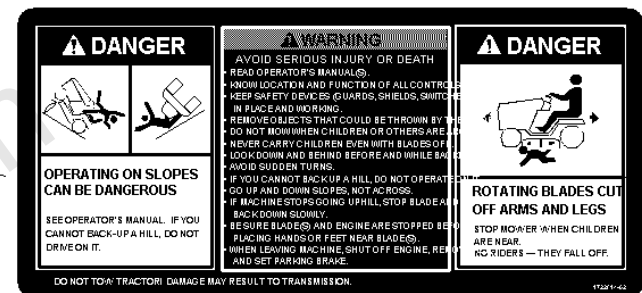
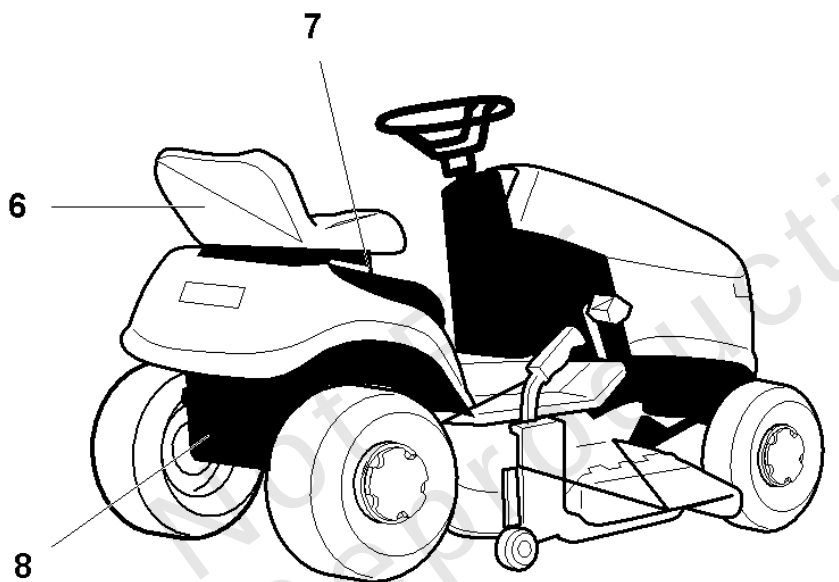
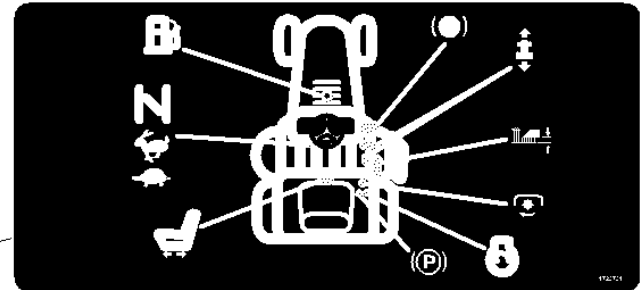
Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690054



XXXXX TRACTORS DRIVE BELTS & MOWER BLADES	
Transaxle Belt	XXXXXX
Water Pump	XXXXXX
24" Blade	
Engine Belt	XXXXXX
Mower Blade - Left	XXXXXX
Mower Blade - Right	XXXXXX
30" Blade	
Engine Belt	XXXXXX
Mower Blade	XXXXXX
36" 125" Groundspeed PTOs (H)	
	XXXXXX

For safety and reliability, belts and blades must be replaced by a qualified technician. Do not attempt to repair or modify belts or blades. Always use the correct size and type of belts and blades.



Decals Group - Safety & Common

REF NO	PART NO	QTY	DESCRIPTION
1	1725157SM	1	DECAL, Belts & Mower Blades
2	1723731SM	1	DECAL, Operating Instructions
3	1722814SM	1	DECAL, Safety Instructions
4	-----	1	DECAL - Patent
5	-----	1	DECAL, Serial Number (Not Serviced)
5	-----	1	DECAL, CE & Serial Number Export (Not Serviced)
7	1719776SM	1	DECAL, PTO Control Symbols
8	1719635SM	1	DECAL, Transmission Release Valve, Hydros only
9	1722787SM	1	DECAL, 38"
9	1722789SM	1	DECAL, 44"
10	1704277SM	1	DECAL, Danger
11	1720919SM	1	DECAL, Height of Cut
12	1704276SM	1	DECAL-DANGER DO NOT P
12	1720389SM	2	DECAL-DANGER ROTATING -(CE/Export)
13	1722771SM	1	DECAL, Free Floating Mower
14	-----	1	DECAL, OPEI (Not Serviced)
15	1723175SM	1	DECAL, Tunnel, Export -(CE/Export)

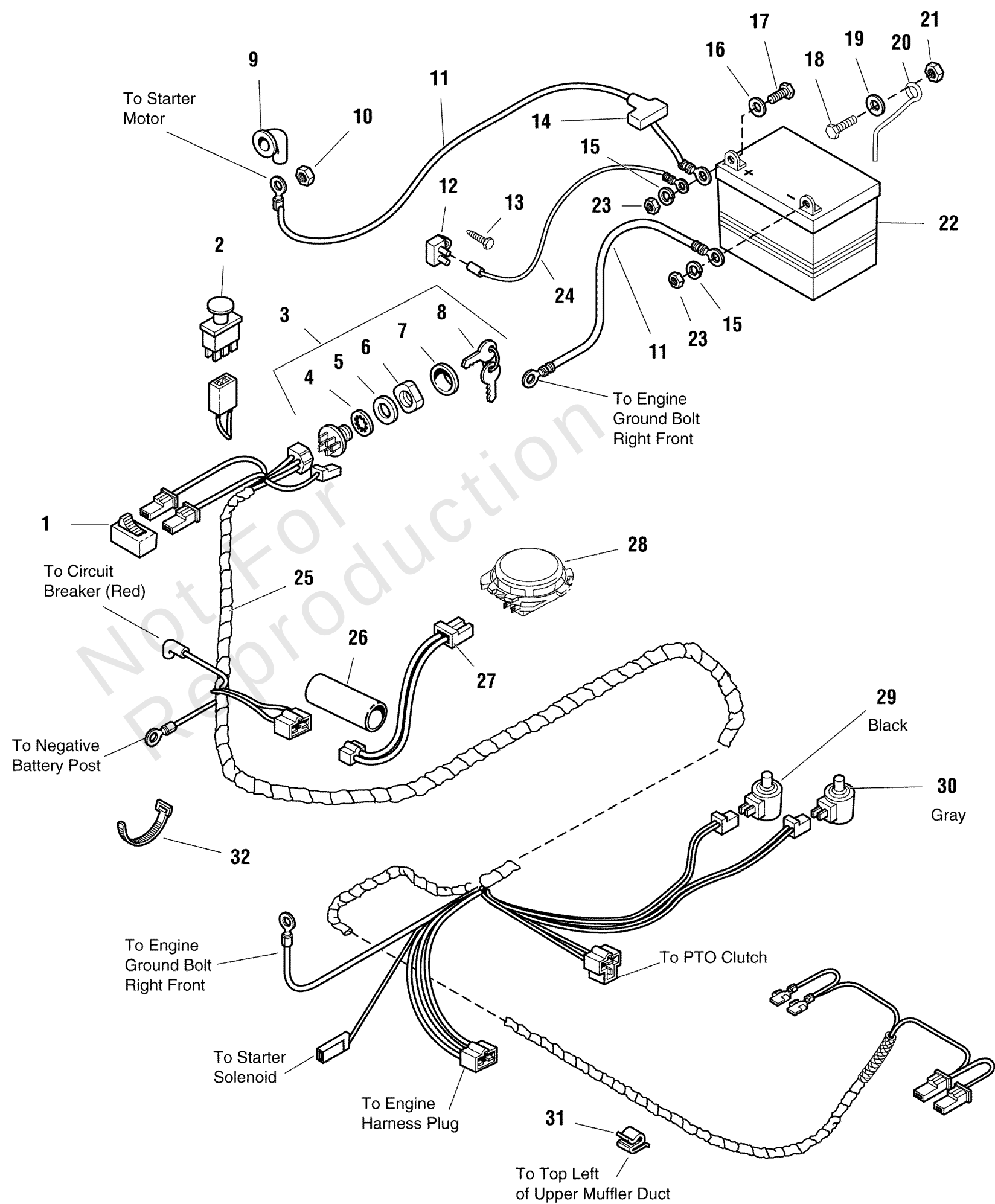
Footnotes:

Note:* Not a service part.

Electrical Group

Note: Unless noted otherwise, use the standard torque specifications

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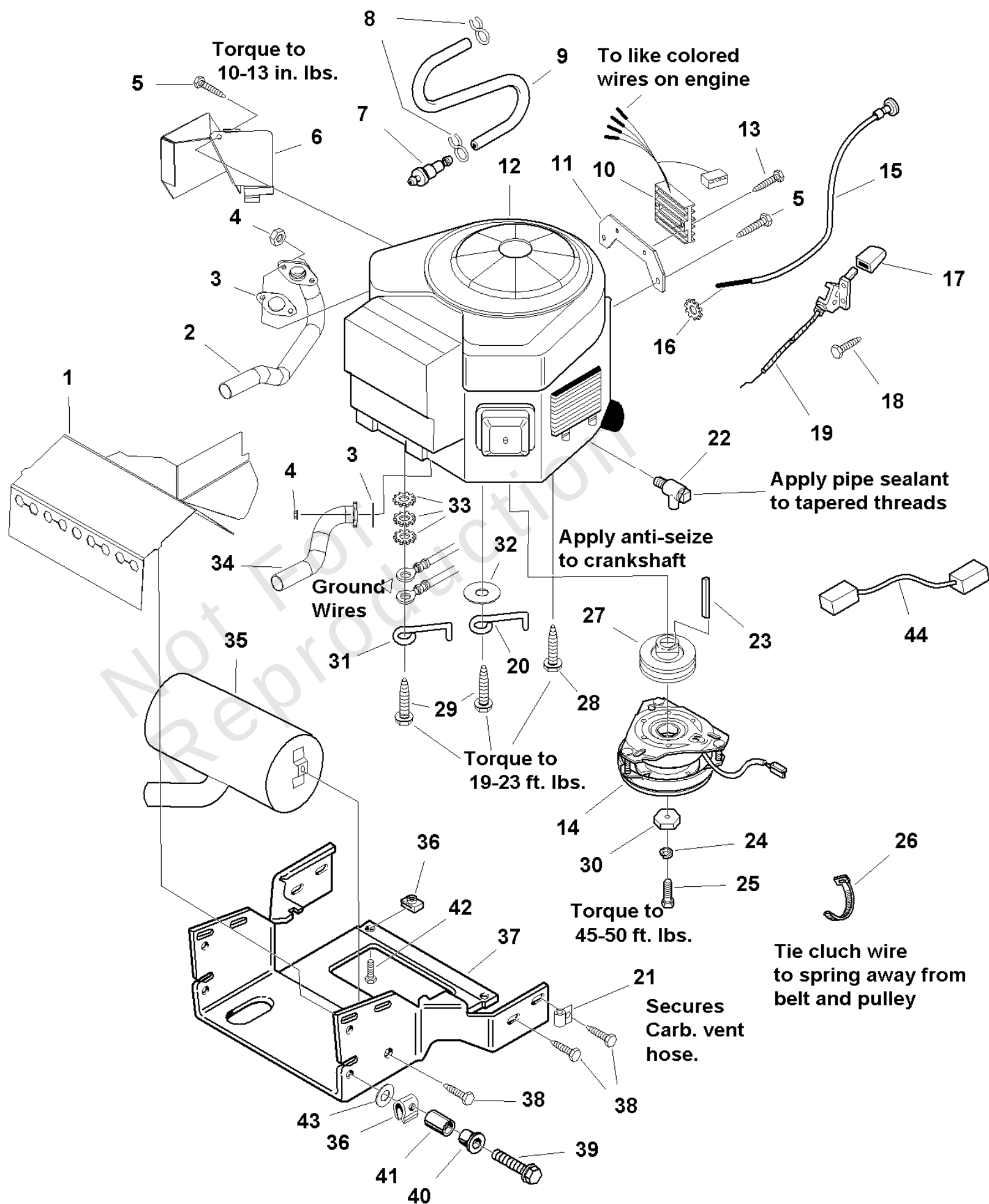
Electrical Group

REF NO	PART NO	QTY	DESCRIPTION
1	1703799SM	1	SWITCH, HEADLIGHT
2	1722887SM	1	SWITCH-PTO PUSH
3	1686734SM	1	IGNITION SWITCH
4	1960547SM	1	LOCKWASHER-INTERNAL
5	2101025SM	1	WASHER
6	1717549SM	1	NUT, Hex Flange, 5/8-32
7	1717550SM	1	COVER, Ignition Switch
8	1717163SM	2	KEY-IGNITION INDAK
9	1713535SM	1	BOOT, Insulator
10	2860433SM	1	NUT, Hex Flange, 8MM x 1.25, Yellow
11	1723109SM	1	CABLE, # 6 x 52-1/2" Long
12	1665238SM	1	BREAKER-CIRCUIT
13	1927429SM	1	SCREW, Hex Head, Taptite, 1/4-20 x 5/8
14	1677296SM	1	BOOT,INSULATOR BATTER
15	2816964SM	2	LOCKWASHER
16	2821319SM	2	WASHER
17	2823341SM	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
18	1921332SM	1	CAPSCREW, Hex Head, 5/16 x 18 x 3/4
19	1919326SM	1	WASHER, 5/16
20	1723048SM	1	ROD, Battery Hold Down
21	1919438SM	1	NUT, Hex Lock ESNA, 5/16-18
22	1685215SM	1	BATTERY,12V
23	2816622SM	2	NUT, Hex, 1/4-20
24	1721831SM	1	WIRE, #12 x 11" Long
25	1723675SM	1	HARNESS, Wiring, For Honda Engines with 6 Pin Engine Connector
25	1724872SM	1	HARNESS, Wiring, For Honda Engines with out 6 Pin Engine Connector
26	1715014SM	1	SHRINK TUBE, 3" Long
27	1715010SM	1	WIRE ASSEMBLY
28	1714771SM	1	SWITCH, Seat, Gray Switch, Gray Retainer -(Regent 16HP Domestic 1694200 - SERIAL NO. 09000-09120, 10000-10411, Regent 16HP Domestic 1694313 - SERIAL NO. 09000-09060, 10000-10001, Regent 16HP Export - SERIAL NO. 09000-09012 & 2526H 16HP Domestic - SERIAL NO. 09000-09025 Only)
28	1718981SM	1	SWITCH, Seat, Gray Switch, Black Retainer
29	1720411SM	1	SWITCH, NO, Black, Push Button W/Boot
30	1720401SM	1	SWITCH, NC, Gray, Push Button, W/Boot
31	2834683SM	1	CLIP, Wire
32	1701011SM	3	TIE, Self Locking
33	1724017SM	1	CABLE, Red, # 6 x 52-1/2" Long
34	1725403SM	1	TAG, Battery Charge, Warranty

Engine Group - Electric Clutch - 16HP Honda

Note: Unless noted otherwise, use the standard torque specifications

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Engine Group - Electric Clutch - 16HP Honda

REF NO	PART NO	QTY	DESCRIPTION
1	1723512SM	1	DUCT, Muffler
2	1723450SM	1	PIPE, Manifold, RH
3	-----	2	GASKET, Manifold
4	1960525SM	4	NUT, Hex, 6MM-1.0
5	2860656	3	CAPSCREW, Hex Head Taptite, 6MM-1.0 x 12MM
6	1723526SM	1	SHIELD, Manifold, RH
7	2173206SM	1	FUEL FILTER
8	2860112SM	2	CLAMP, Hose
9	1718678SM	1	HOSE, Fuel
10	-----	1	VOLTAGE REGULATOR
11	1723734SM	1	BRACKET, Voltage
12	-----	1	ENGINE, 16HP Honda V-Twin GXV530, PXA1
13	2860657	2	CAPSCREW, Hex Head Taptite, 6MM-1.0 x 20MM
14	1686880SM	1	CLUTCH, Electric Ogura
15	1704344SM	1	CONTROL, Choke
16	1916803SM	1	LOCKWASHER, Internal Tooth, 3/8
17	1715897SM	1	KNOB, Slot
18	1960498SM	2	CAPSCREW, Hex Head Taptite, 1/4-14 x 5/8
19	1665516SM	1	CONTROL, Throttle
20	2158499SM	1	STOP, Belt
21	1708007SM	1	CLAMP
22	1708405SM	1	VALVE, Shut Off
23	2805100SM	1	KEY
24	1918199SM	1	LOCKWASHER
25	2860631SM	1	CAPSCREW, Hex Head, 7/16-20 x 3
26	1701011SM	1	TIE, Self Locking
27	1723497SM	1	PULLEY & HUB ASSEMBLY
28	704010	2	SCREW, HEX, 3/8-16
29	2860361SM	2	CAPSCREW, Hex Head Taptite, 3/8-16 x 2
30	1708264SM	1	WASHER, HEX, 0.453ID
31	1674558SM	1	STOP, Belt
32	1933263SM	1	WASHER
33	2820427SM	3	LOCKWASHER, External Tooth, 3/8
34	1723449SM	1	PIPE, Manifold, LH
35	1723448SM	1	MUFFLER
36	1935255SM	4	NUT, SPEED, 5/16-18 L
37	1726976	1	DUCT, Muffler, Lower
38	1924856SM	6	CAPSCREW, Hex Head Taptite, 5/16-18 x 1/2
39	1930595SM	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1-1/4
40	1705248SM	2	PIVOT, Hood
41	1705249SM	2	SPACER
42	1930591SM	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
43	1960044SM	2	WASHER-0.312(0.33ID)X1

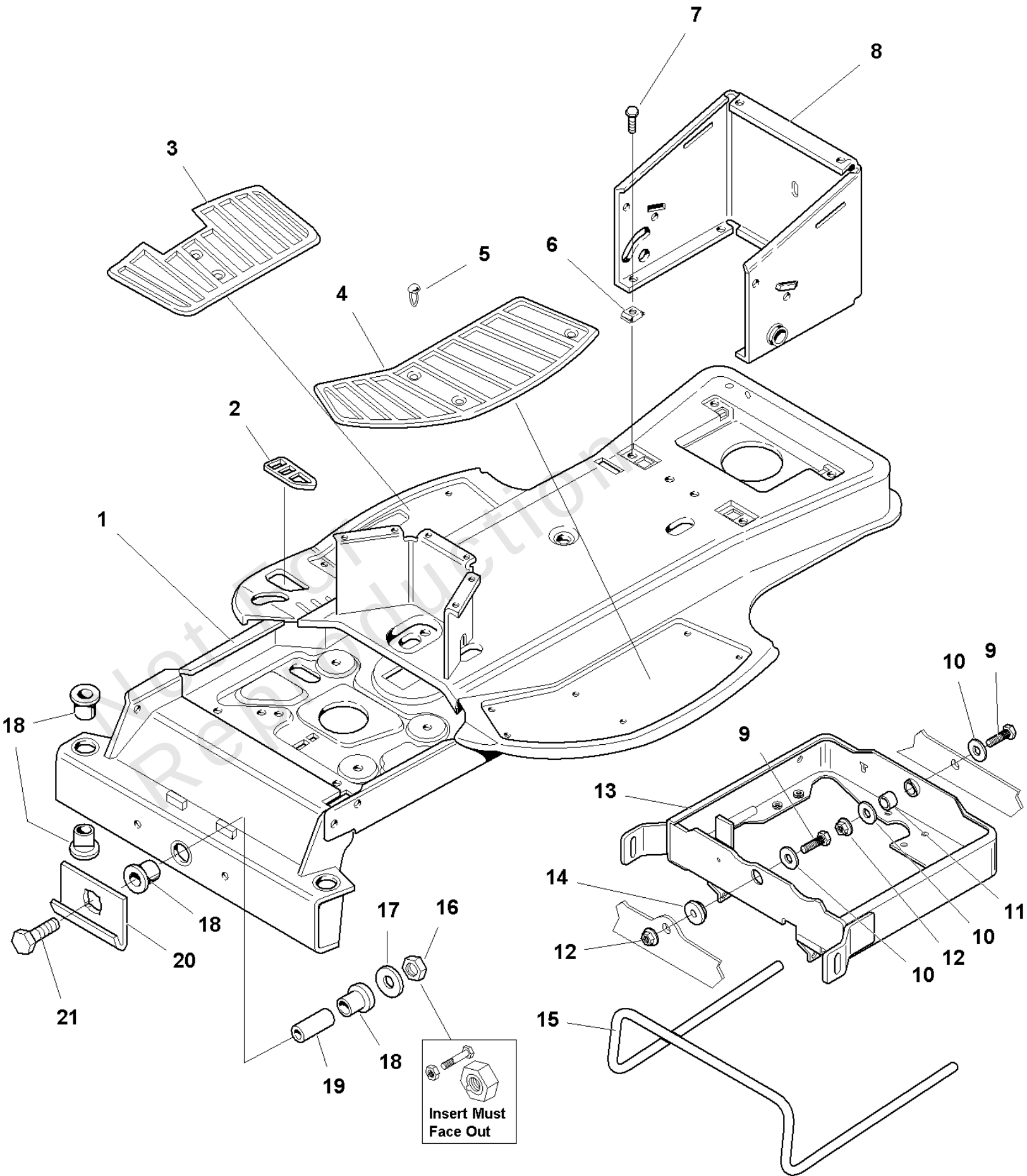
Footnotes:

Note:* See your local Honda dealer/distributor for parts and service.

Frame Group

Note: Unless noted otherwise, use the standard torque specifications

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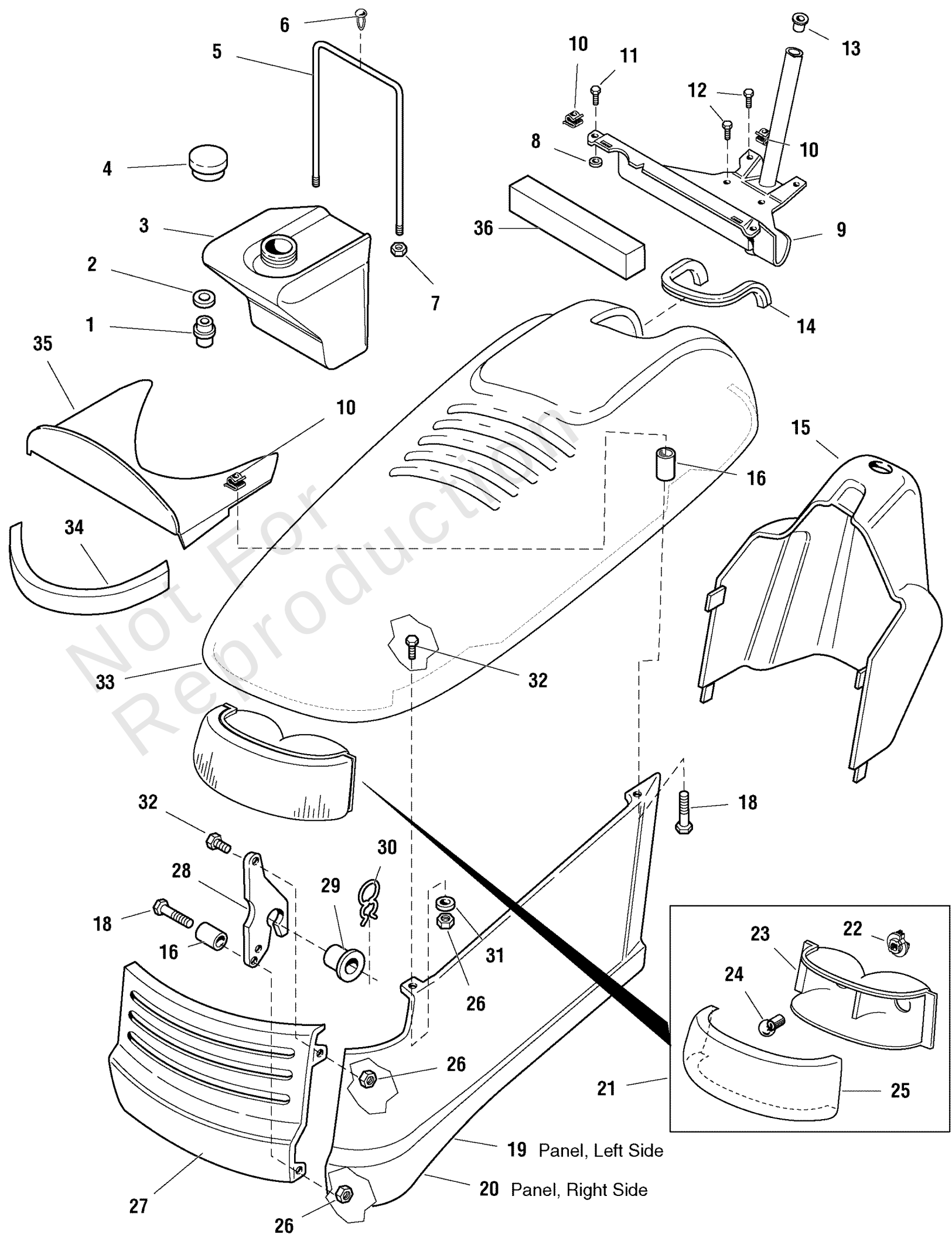
Frame Group

REF NO	PART NO	QTY	DESCRIPTION
1	1724393SM	1	FRAME ASSEMBLY
2	1715015SM	1	PLUG, Hole
3	1714418SM	1	PAD, Footrest RH
4	1714417SM	1	PAD, Footrest LH
5	1704351SM	12	FASTENER, Panel
6	1935255SM	4	NUT, SPEED, 5/16-18 L
7	1930591SM	4	CAPSCREW, Hex Head Flange Lock, 5/16-18 x 3/4
8	1723021A	1	WRAPPER ASSEMBLY, Hydro
9	1920328SM	2	CAPSCREW, Hex, 1/2-13 x 1-1/2
10	1918431SM	3	WASHER, 1/2
11	1709235SM	1	SPACER
12	1930644SM	2	NUT-HEX FLANGE 1/2-1
13	1726768	1	CARRIER ASSEMBLY, Hydro
14	1717286SM	1	SPACER
15	1717424SM	1	BAR, Torsion
16	2860681SM	1	NUT, Hex Flange, 3/8-16
17	1924356SM	1	WASHER, 3/8
18	2176440SM	6	BUSHING-0.765IDX
19	1719868SM	1	SPACER
20	1719869A	1	"J" HOOK, Hitch
21	1960614SM	1	CAPSCREW, Hex Head, 3/8-16 x 3, G8

Hood, Dash & Fuel Tank Group

Note: Unless noted otherwise, use the standard torque specifications

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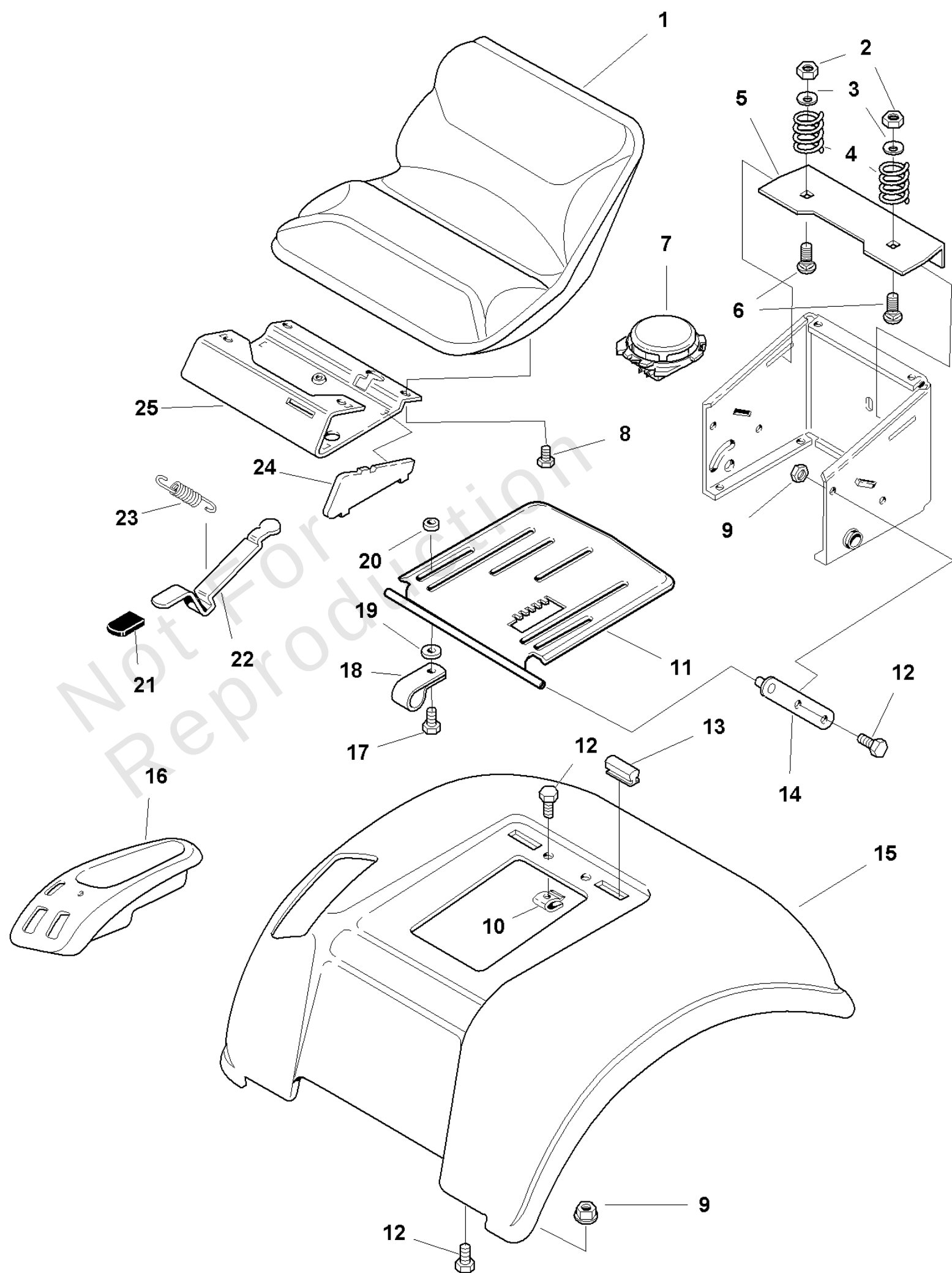
Hood, Dash & Fuel Tank Group

REF NO	PART NO	QTY	DESCRIPTION
1	1674231SM	1	ELBOW, Fuel Tank to Fuel Hose
2	1654930SM	1	BUSHING
3	1687047SM	1	TANK, Fuel
4	1714020SM	1	CAP, Fuel
5	1715044SM	1	STRAP
6	1704351SM	1	FASTENER, Panel
7	1919438SM	2	NUT, Hex Lock ESNA light, 5/16-18
8	1960353SM	A/R	WASHER
9	1719945SM	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	1	MOLDING
15	1687057SM	1	DASHBOARD, Honda
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
19	1729521SM	1	PANEL, Hood, LH, Red
20	1714351SM	1	PANEL, Hood, RH, Orange
20	1729522SM	1	PANEL, Hood, RH, Red
21	1714353SM	1	HEADLIGHT ASSEMBLY, (Includes Ref. Nos. 22, 23, 24, 25)
22	1714787SM	2	SOCKET, Headlight
23	1714353SM	1	BEZEL, Headlight
24	1677371SM	2	BULB-HEADLIGHT 1
25	1714785SM	1	LENS, Headlight
26	1920397SM	6	NUT, Hex Lock ESNA light, 1/4-20
27	1714352CSM	1	GRILLE, Orange
27	1714352DSM	1	GRILLE, Red
28	1714875A	2	HINGE
29	1704626SM	2	SPACER
30	1704628SM	2	PIN, Quick
31	1921319SM	2	WASHER
32	1960295SM	4	CAPSCREW, Hex Head Flange Lock, 1/4-20 x 5/8
33	1719483C	1	HOOD, Orange
33	1719483D	1	HOOD, Red
34	1723738SM	1	SEAL, Foam
35	1723127ASM	1	DUCT, Cooling
36	1723213SM	1	SEAL, Foam Block

Seat & Seat Deck Group

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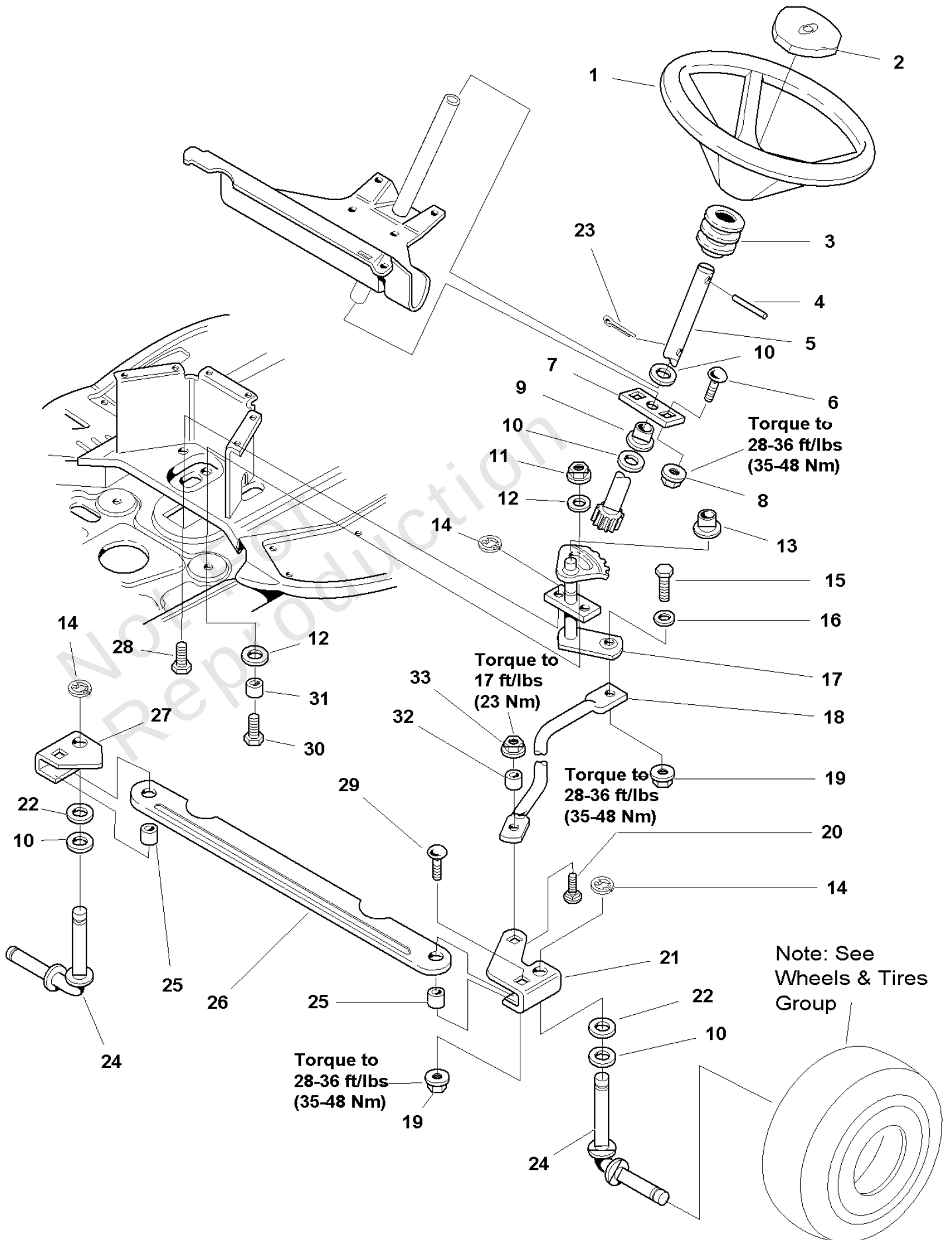
Seat & Seat Deck Group

REF NO	PART NO	QTY	DESCRIPTION
1	1687020SM	1	MILSCO SEAT SERVICE K -Optional arm rest kit available under Part Number 1686796.
2	1919438SM	2	NUT, Hex Nylon Lock, 5/16-18
3	1709256SM	2	WASHER, Spring, 5/16 x 1 1/4
4	1704728SM	2	SPRING, Seat
5	1715768A	1	PLATE, Spring Support
6	1931333SM	2	CARRIAGE BOLT, 5/16-18 x 3/4
7	1718981SM	1	SWITCH, Seat, Used with Seat P/N 1721702
8	1931648SM	4	CAPSCREW, Hex Head Whiz Lock, 5/16-18 x 1/2
9	1931277SM	4	NUT, Hex Flange Whiz-Lock, 5/16-18
10	1935255SM	2	NUT, SPEED, 5/16-18 L
11	1718985SM	1	PAN, Seat
12	1930591SM	8	CAPSCREW, Hex Head Whiz Lock, 5/16-18 x 3/4
13	1713794SM	2	STOP, Rubber Seat
14	1713758SM	2	BAR, Seat Pivot
15	1714317C	1	SEAT DECK, Orange
15	1714317D	1	SEAT DECK, Red
16	1714542SM	1	CONTROL POD, Hydro
17	1960086SM	3	SCREW, TRUSS HD TORX
18	1708008SM	1	CLAMP, Wire (Middle Bolt Only)
19	1919326SM	3	WASHER, 5/16
20	1666697SM	3	SPACER
21	1715047SM	1	CAP, Seat Adjust
22	1713597SM	1	LEVER, Seat Latch
23	2159106SM	1	SPRING, Extension
24	1714318SM	2	SIDE PANEL, Seat Slide
25	1713595SM	1	SLIDE, Seat

Steering Group

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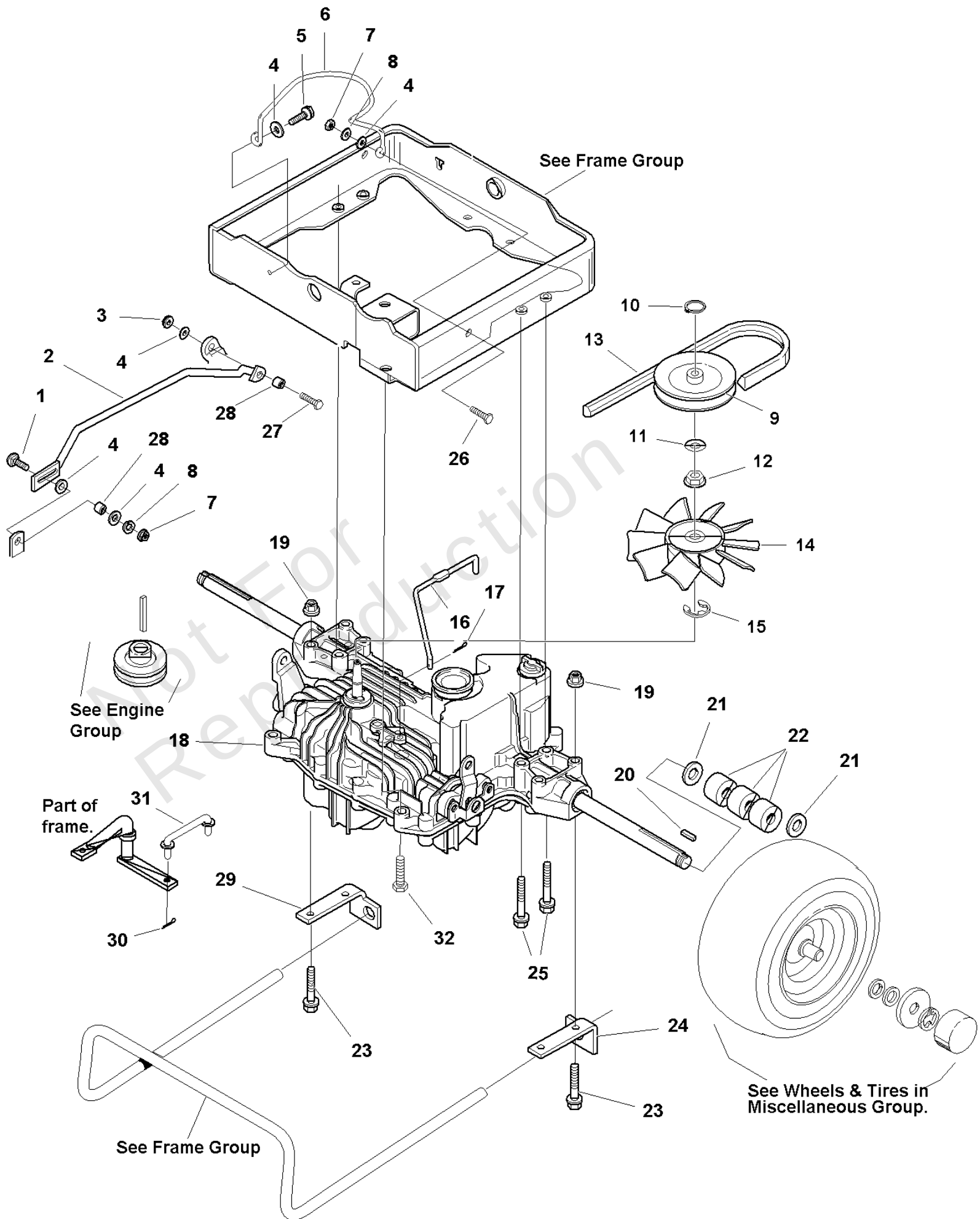
Steering Group

REF NO	PART NO	QTY	DESCRIPTION
1	1722318SM	1	STEERING WHEEL
2	1722319SM	1	CAP, Steering Wheel, Simplicity -(Decal Not Included)
3	1714400SM	1	TUBE
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 Head Whiz Lock, 3/8-16
9	2176440SM	1	BUSHING-0.765IDX
10	1960114SM	5	WASHER
11	1919438SM	1	NUT, Hex Lock, 5/16-18
12	1933468SM	2	WASHER
13	1666001SM	2	BUSHING
14	1611710SM	4	RING, Clipring Extension
15	1920415SM	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/4
16	1922611SM	1	WASHER
17	1723072ASM	1	STEERING 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 ASSEMBLYMY, LH Splined
22	1960160SM	2	WASHER
23	1919314SM	1	PIN, Cotter
24	1721542SM	2	SPINDLE & CUP ASSEMBLY
25	1713791SM	2	SPACER
26	1722484A	1	ROD
27	1721473ASM	1	ARM & SPACER ASSEMBLY, RH
28	1664847SM	1	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

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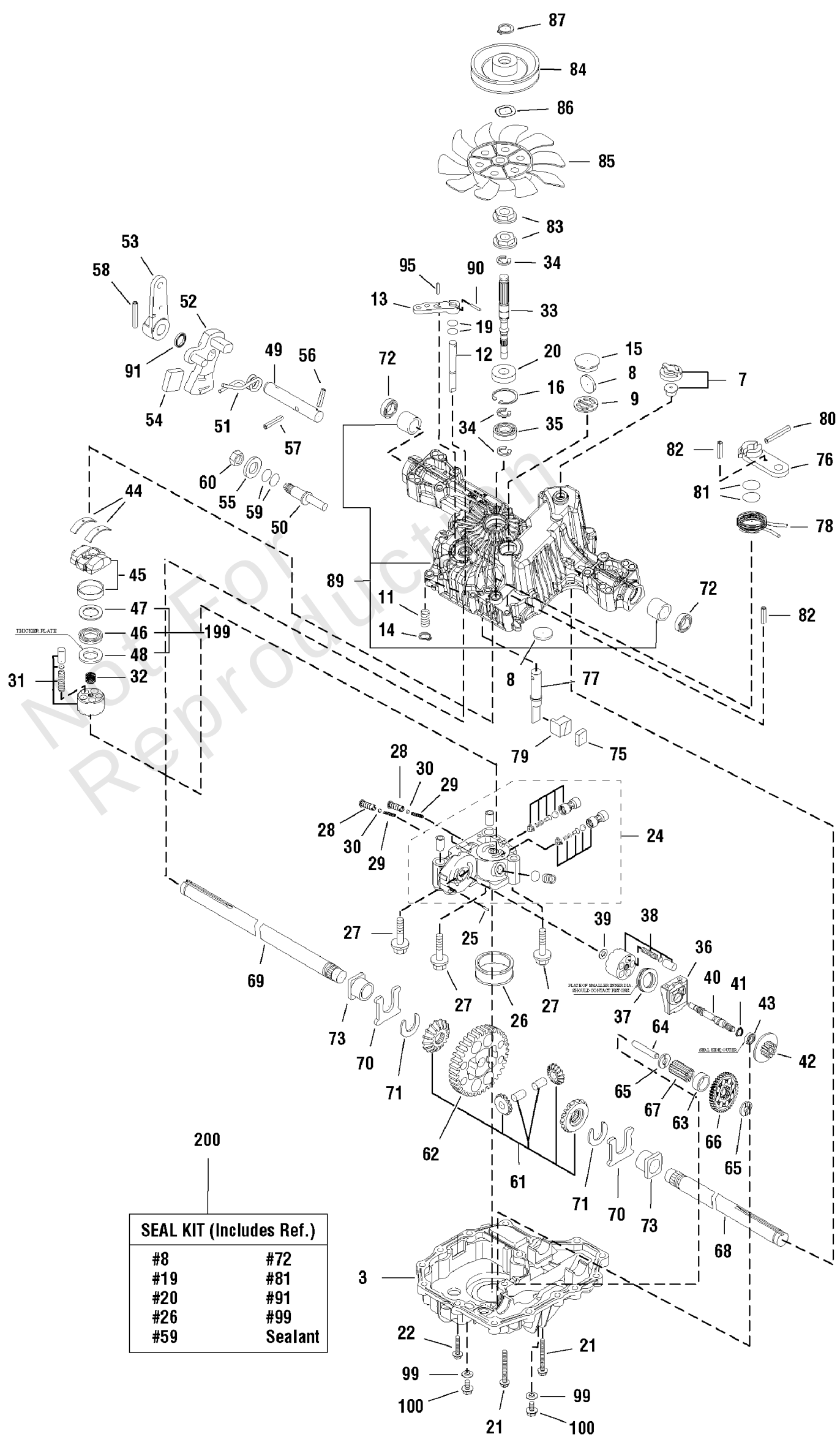
Transmission Group

REF NO	PART NO	QTY	DESCRIPTION
1	1931335SM	1	BOLT, Carriage, Short Neck, 5/16-18 x 1
2	1721097SM	1	ROD, Hydro Control
3	1919438SM	1	NUT, Hex Lock ESNA Light, 5/16-18
4	1919326SM	5	WASHER, 5/16
5	1960541SM	1	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
6	1721007SM	1	STOP, Belt
7	1917372SM	2	NUT, Hex 5/16-18
8	1917356SM	2	LOCKWASHER, 5/16
9	1724313SM	1	PULLEY
10	1724316SM	1	SNAP RING
11	1724315SM	1	LOCKWASHER
12	1724312SM	1	SPLINE COLLAR
13	1721130SM	1	V-BELT, Drive
14	1724314SM	1	FAN
15	1718076SM	3	"E" RING
16	1721005SM	1	ROD, Hydro Bypass
17	1918447SM	1	PIN, Cotter
18	1686876SM	1	TRANSMISSION ASSEMBLY
19	1931277SM	4	NUT, Hex Flange, 5/16-18
20	1717749SM	2	KEY, 3/16 x 2
21	2860202SM	4	WASHER, 3/4
22	1717451SM	6	SPACER
23	1960586SM	4	CAPSCREW, Hex Head, 5/16-18 x 2-1/2
24	1717427A	1	ANCHOR, Torsion Bar, LH
25	2860551SM	4	CAPSCREW, Hex Washer Head Taptite, 5/16-18 x 2-1/2
26	703570	1	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
27	1921977SM	1	CAPSCREW, Hex Head, 5/16-18 x 1 1/4
28	1703900SM	2	SPACER
29	1717428A	1	ANCHOR, Torsion Bar, RH
30	1918451SM	2	PIN, Cotter
31	1720998SM	1	ROD, Brake
32	1960585SM	1	CAPSCREW, Hex Head, 5/16-18 x 1-3/4

Transmission SERVICE PARTS - Tuff Torq K46Z (1721020)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690054



Transmission SERVICE PARTS - Tuff Torq K46Z (1721020)

REF NO	PART NO	QTY	DESCRIPTION
3	-----	1	*LOWER HOUSING
7	1718052SM	1	VENT VALVE 15
8	1724279SM	2	MAGNET
9	-----	1	*HOLDER MAGNET
11	1725730SM	1	SPRING 25
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, 8*55
24	1724351SM	1	CENTER CASE E CMP
25	1718070SM	1	PIN, 3 * 9.8
26	1718071SM	1	FILTER K50 SNP
27	1720805SM	3	BOLT, 10 * 75
28	-----	2	*IDS VALVE 1.0
29	1724287SM	2	IDS SPRING
30	-----	2	*BALL 3/16
31	1718079SM	1	KIT, Cylinder Block
32	1724290SM	1	SPRING
33	1724291SM	1	PUMP SHAFT
34	1718076SM	3	E-RING, 15
35	1718083SM	1	BEARING, 6202UC3
36	1718077SM	1	MOTOR HOUSING
37	1718078SM	1	BEARING, Motor Thrust, 51106
38	-----	1	*CYLINDER BLOCK
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	1718088SM	1	THRUST PLATE, B
48	1718087SM	1	THRUST PLATE, A
49	-----	1	*CONTROL SHAFT
50	-----	1	*FULCRUM (ECCENTRICIT
51	1724345SM	1	SPRING, Torsion, Standard
52	1724346SM	1	LEVER, Control
53	1724347SM	1	CONTROL LEVER C
54	1724348SM	1	JERKY PLATE
55	1708689SM	1	WASHER, 12
56	1724311SM	1	SPRING PIN 4 * 16
57	1724349SM	1	COTTER PIN, 1/8 * 3/4

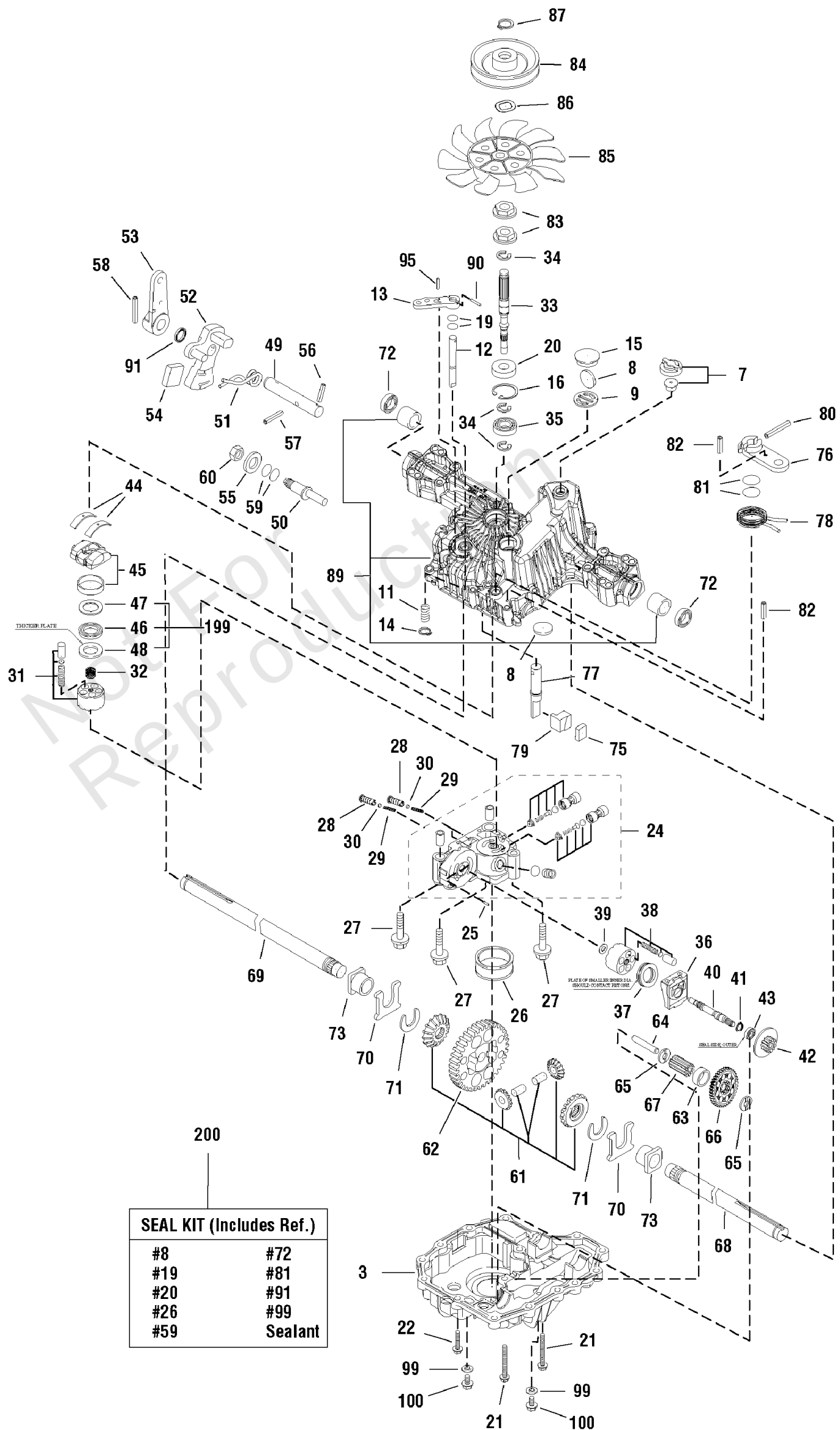
Footnotes:

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

Transmission SERVICE PARTS - Tuff Torq K46Z (1721020)

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 2690054

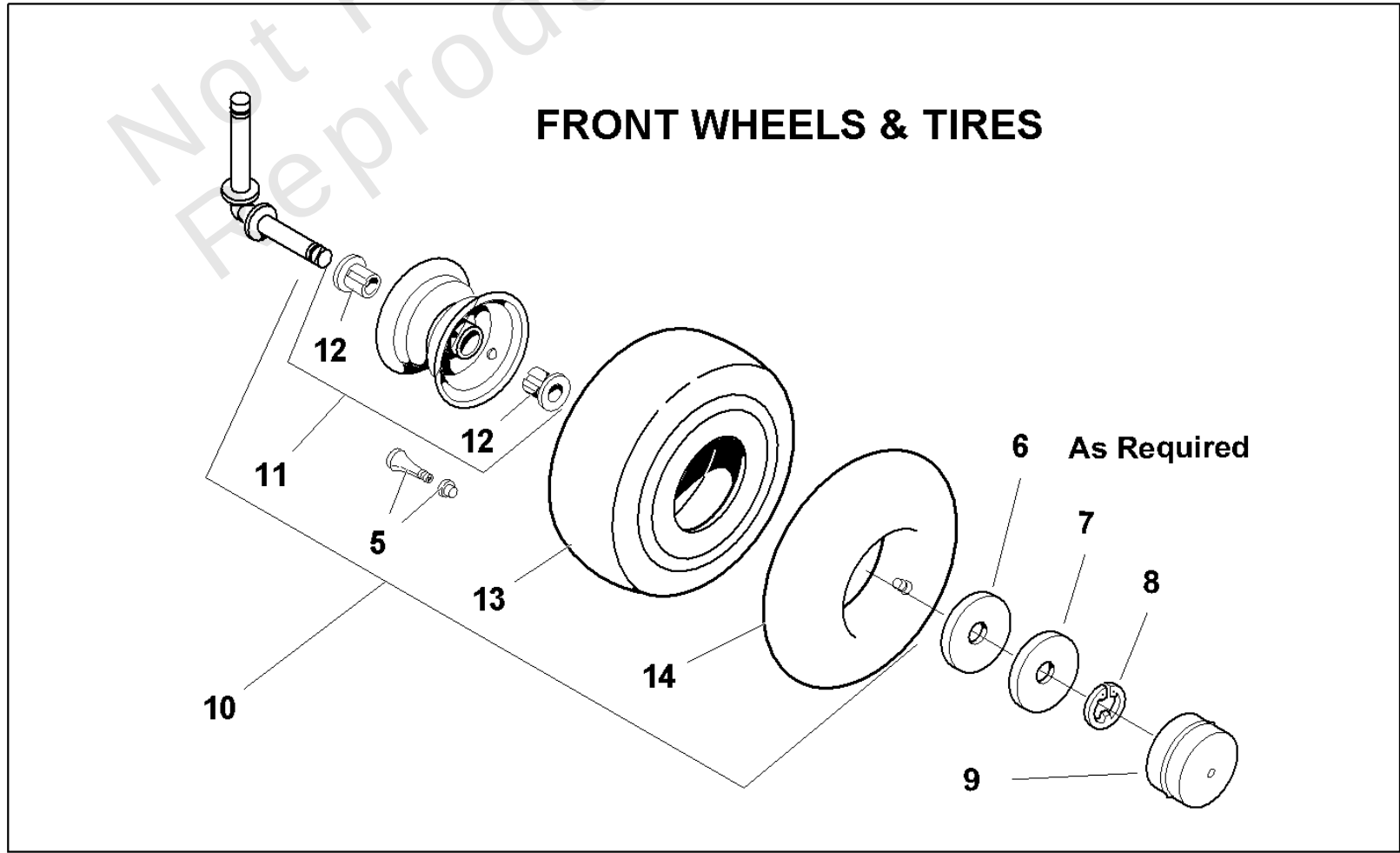
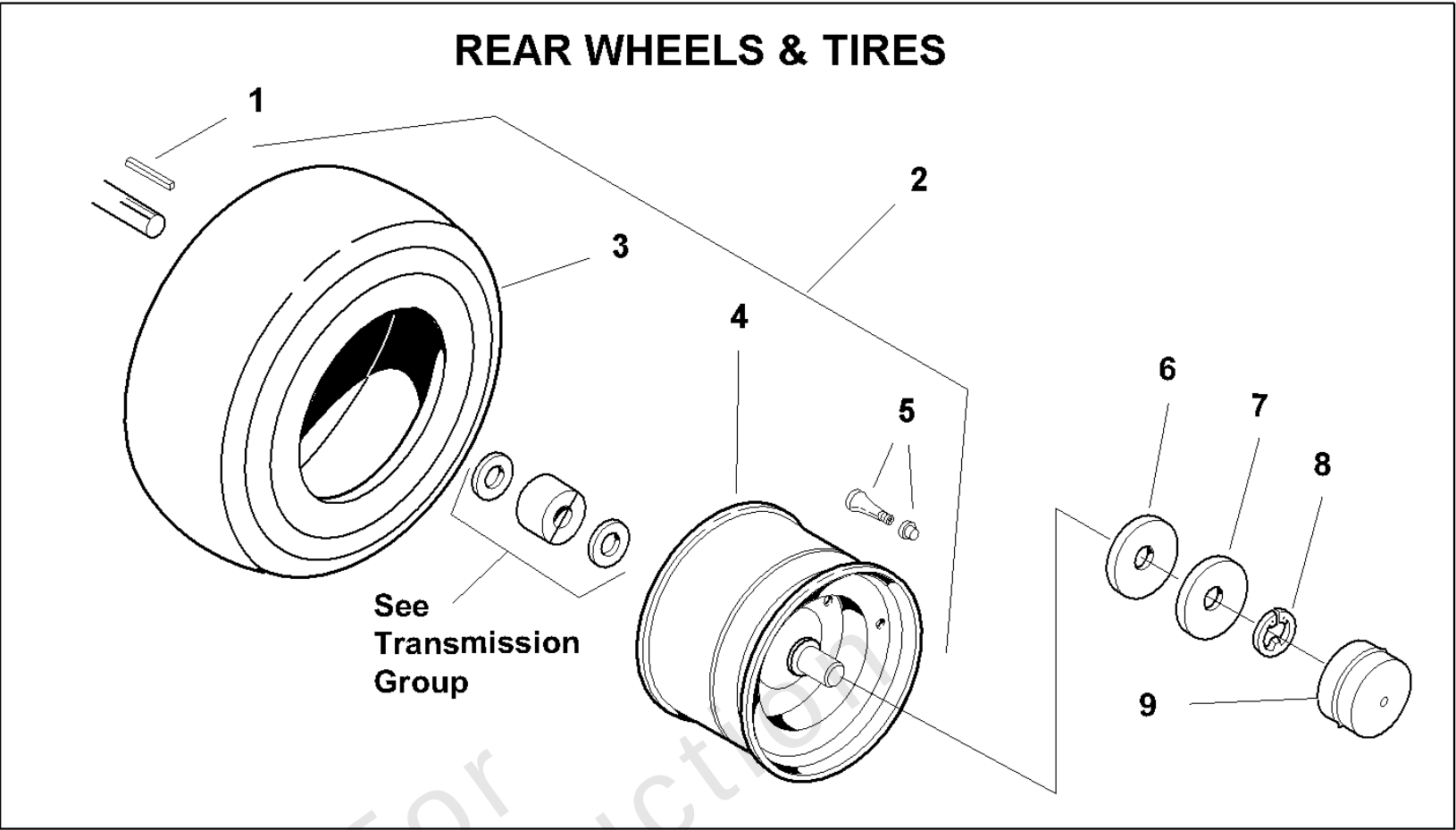


Transmission SERVICE PARTS - Tuff Torq K46Z (1721020)

REF NO	PART NO	QTY	DESCRIPTION
58	1718100SM	1	ROLL PIN 6 * 40
59	1707879SM	2	O-RING 1A P14
60	1708692SM	1	NUT 12
61	1724297SM	2	DIFFERNIAL PINION
62	-----	1	*FINAL GEAR
63	-----	1	*COLLAR, FINAL P
64	-----	1	*REDUCTION SHAFT
65	-----	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
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
83	1724312SM	2	SPLINE COLLAR
84	1724313SM	1	PULLEY D
85	1724314SM	1	FAN, White
86	1724315SM	1	WASHER, Wave
87	1724316SM	1	RING, Snap
89	-----	1	*UPPER HOUSING
90	1707839SM	1	SPRING PIN, 3.0A * 20
91	1724318SM	1	OIL SEAL 16 * 22 * .03
95	1707839SM	1	SPRING PIN, 3.0A * 20
99	1708649SM	2	WASHER, Seal 8
100	-----	2	*SCREW, CAP 8*12
199	-----	1	*BEARING
200	1727541YP	1	K46 & T40 SEAL KIT
201	-----	1	*KIT, Repair

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)



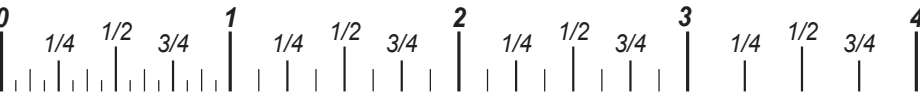
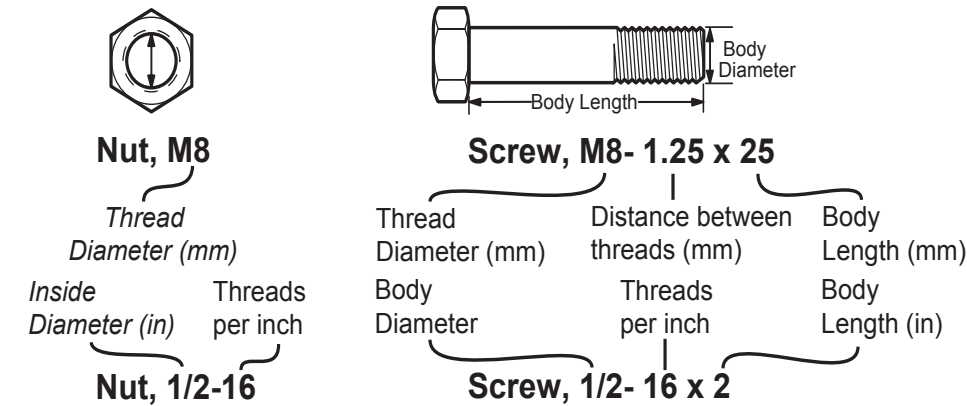
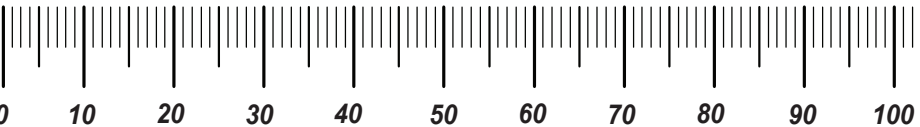
Wheels & Tires Group

REF NO	PART NO	QTY	DESCRIPTION
1	1717749SM	2	KEY, 3/16 x 2
2	1716131SM	2	WHEEL & TIRE ASSEMBLY
3	1716133SM	2	TIRE, 20 x 8 - 8 Super Trac II
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	1726302SM	2	WHEEL & TIRE ASSEMBLY (Includes Ref. Nos. 5, 11, 12, 13 & 14)
11	1726301SM	1	WHEEL & BUSHINGS ASSEMBLY (Includes Ref. No. 12)
12	1713167SM	2	BEARING
13	1716130SM	1	TIRE, 15 x 6.5 - 6 Super Trac II
14	1664090SM	1	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).

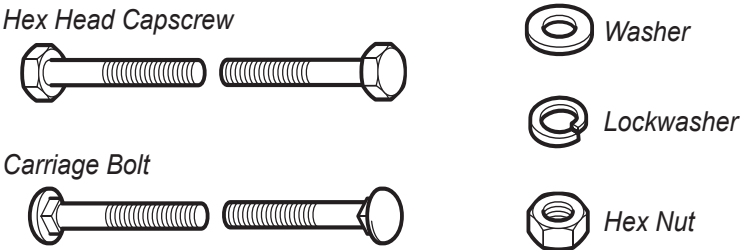
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

