



Parts Manual

Mfg. No: 425014x92C
Lawn Tractor (2005)

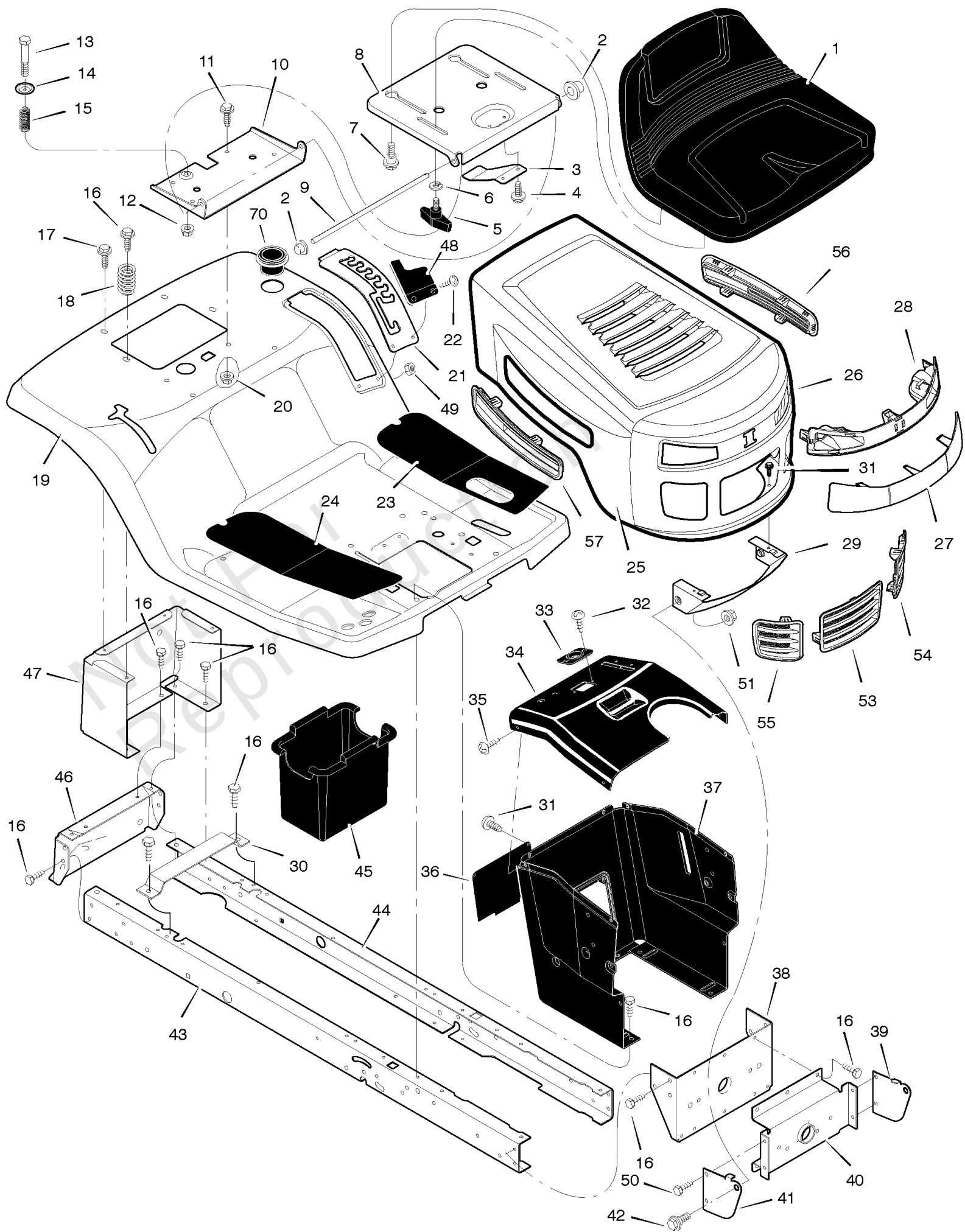
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Not For
Reproduction

Chassis & Hood

Note: Unless noted otherwise, use the standard torque specifications

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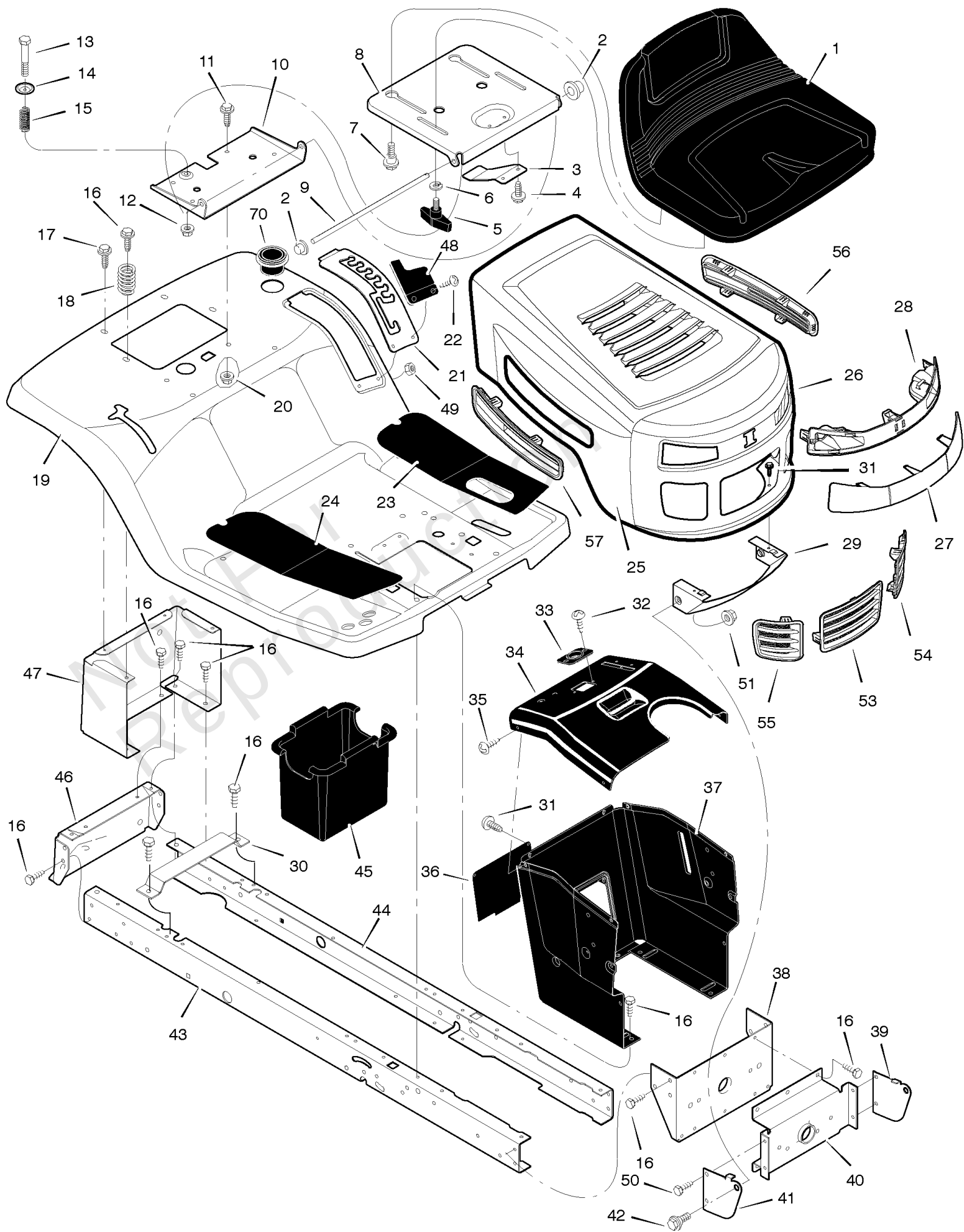
Chassis & Hood

REF NO	PART NO	QTY	DESCRIPTION
1	690566MA		Seat
2	028X23MA		Cap, Push On
3	094057MA		Spring
4	26X229MA		Screw
5	1001054MA		Bolt, Wing
6	017X47MA		Washer
7	009X56MA		Bolt, Shoulder
8	094154E701MA		Support, Seat
9	094156ZMA		Rod, Pivot
10	1001648E700		Bracket, Pivot
11	001X45MA		Bolt
12	015X89MA		NUT .25-20 FLANGELOCK
13	009X55MA		Bolt, Shoulder
14	094155 Z		Washer
15	164X31		Spring
16	26X249MA		Screw
17	26X263MA		SCREW.25-20 S-T
18	164X30MA		Spring
19	1001558E245		Deck, Seat
20	15X123MA		Nut
21	094151E701MA		Plate, Index
22	009X47MA		Screw
23	094999MA		Mat, Left
24	094998MA		Mat, Right
25	1001797E245MA		Hood, W1
26	1001798E245MA		Grille
27	1001806MA		Lens
28	1001805MA		Housing, Headlamp
29	1001799E701MA		Bracket, Lower Pivot
30	690482E701		Support , Battery
31	26X270		Screw
32	26X238MA		Screw
33	1001491MA		Bearing, Steering
34	1001584E701MA		Dash
35	26X201MA		Screw
36	093007E701MA		Panel, Access
37	095318E701MA		Support, Dash
38	1001270E701MA		Bracket, Rear Hanger
39	094083E700		Support, Left Grille
40	094007E701MA		Axle, Hanger
41	094082E700		Support, Right Grille
42	009X58MA		Bolt, Shoulder
43	1001268E701		Frame, Right
44	1001269E701MA		RAIL-FRAME LH
45	690424MA		Container, Battery
46	1001002E701		Plate, Hitch
47	690434E700		Panel, Rear
48	094610MA		Cover, Detent
49	015X81MA		NUT#10-24 MCLEANLOCK
50	26X277MA		Screw
51	15X124		Nut

Chassis & Hood

Note: Unless noted otherwise, use the standard torque specifications

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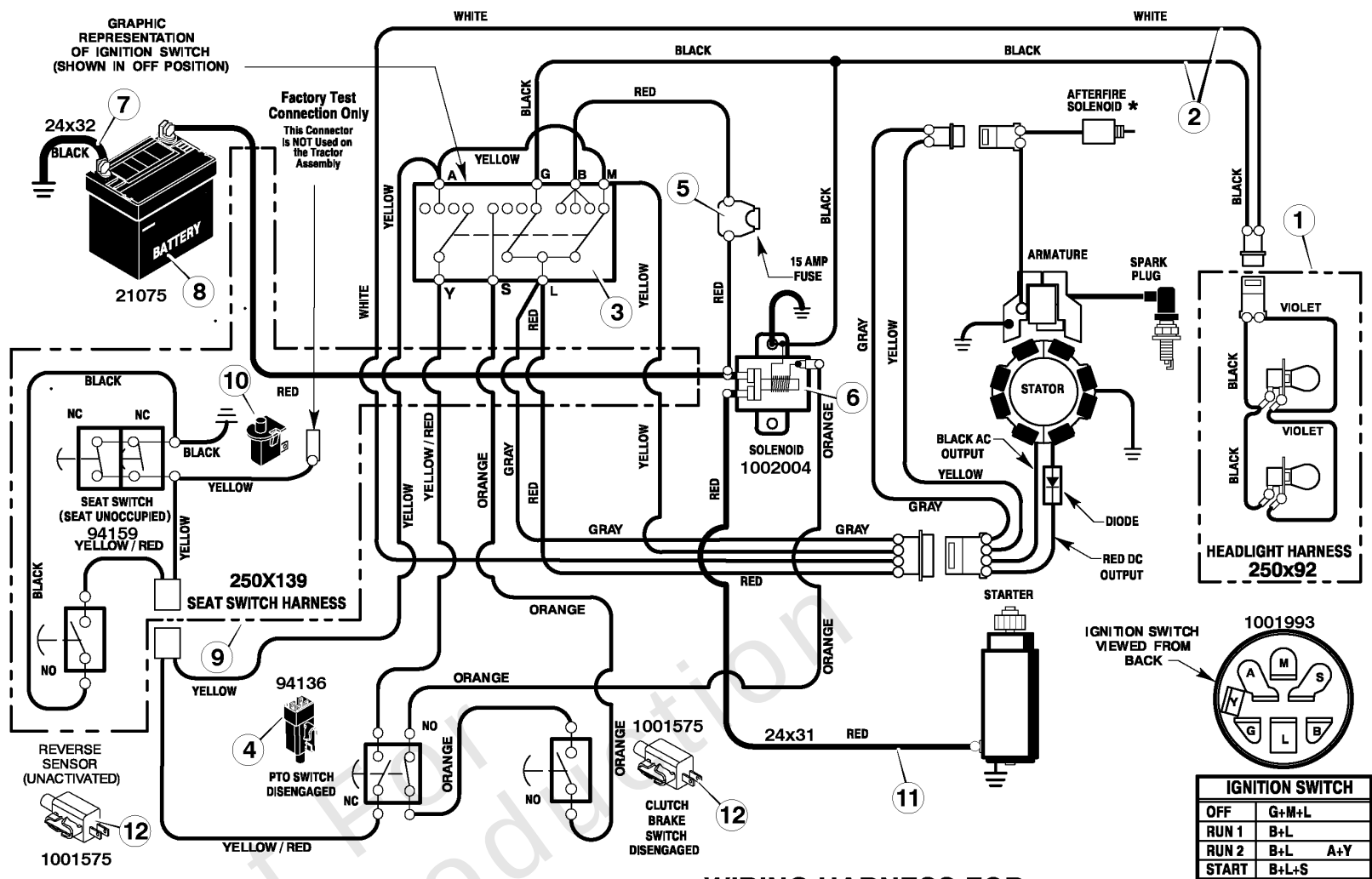
Chassis & Hood

REF NO	PART NO	QTY	DESCRIPTION
53	1001802MA		Insert, Center Grille
54	1001803MA		Insert, Left Grille
55	1001804MA		Insert, Right Grille
56	1001800MA		Insert, Left Hood
57	1001801MA		Insert, Right Hood
59	1001755MA		Grommet, Parking Brake
70	1001542MA		Holder, Cup
--	094451MA		Parts Bag, Assembly
--	F-050707L		Instruction Book & Parts List

Electrical System

Note: Unless noted otherwise, use the standard torque specifications

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WIRING HARNESS FOR:
GEAR DRIVE TRACTOR
*AFTERFIRE SOLENOID OPTIONAL

MAIN HARNESS: 250x138
SEAT : 250x139; LIGHT : 250x92

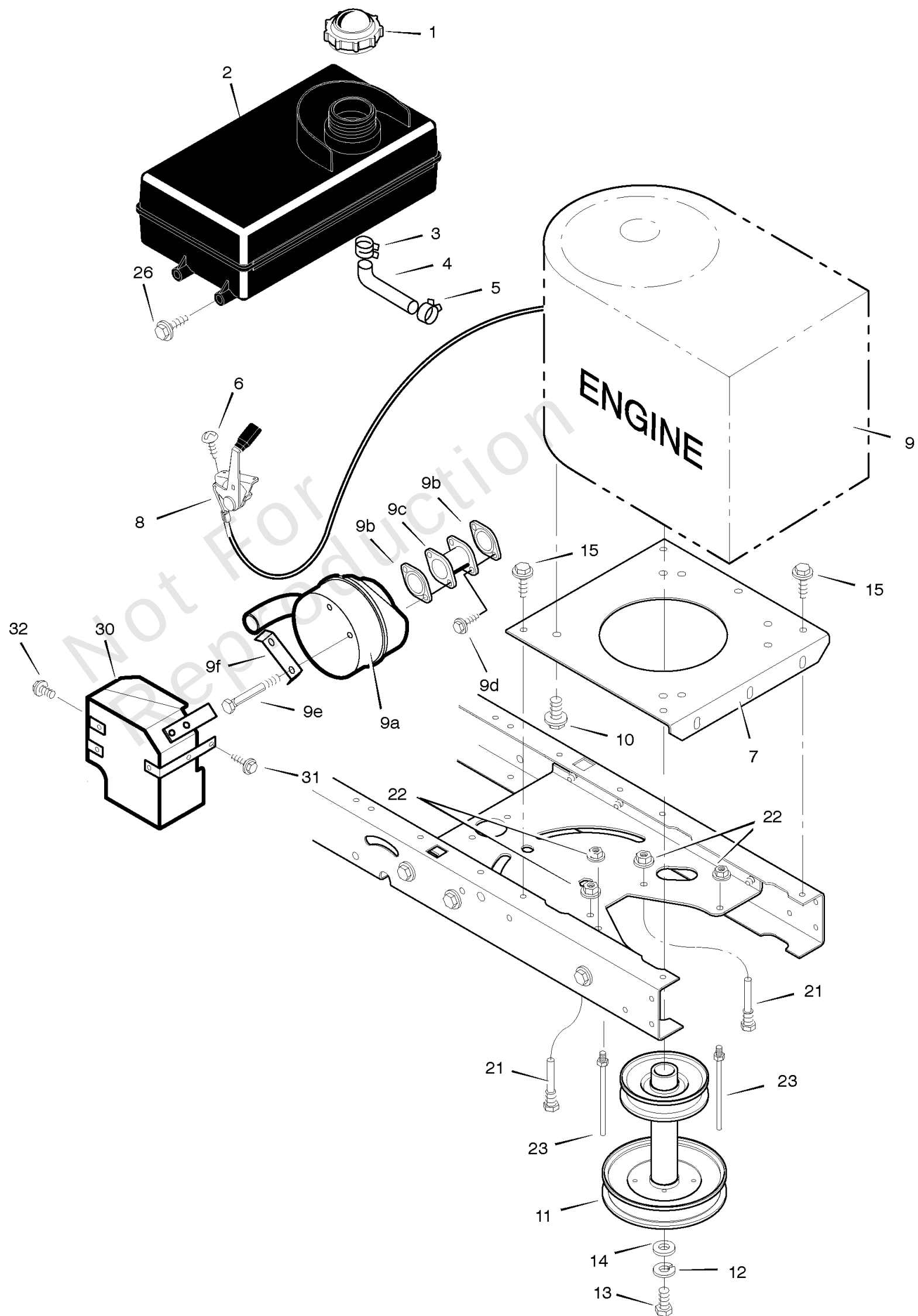
Electrical System

REF NO	PART NO	QTY	DESCRIPTION
1	250X92MA		Harness, Light Wire
--	1001716MA		Socket, Light
--	090084MA		Bulb, Light
2	250X138MA		Harness, Chassis Wire
3	1001993MA		Switch, Ignition
--	020729		Key, Ignition
--	091489MA		Nut, Hex
--	091488		Cap, Ignition
4	094136MA		Switch, Limit (PTO)
5	302031MA		Fuse
--	407078MA		Holder, Fuse
6	1002004MA		Solenoid
--	26X229MA		Screw, Mounting
--	15X116MA		Locknut
7	024X32MA		Cable, Battery Ground
--	26X229MA		Screw, Ground Cable
8	021075		Battery
--	002X82MA		Bolt, Carriage
--	014X79MA		Wingnut
9	250X139MA		Harness, Seat Switch Wire
10	094159MA		Switch, Seat Sensor
11	024X31MA		Cable
12	1001575MA		Switch, Select Reverse / Clutch Brake

Engine Mount

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 425014x92C

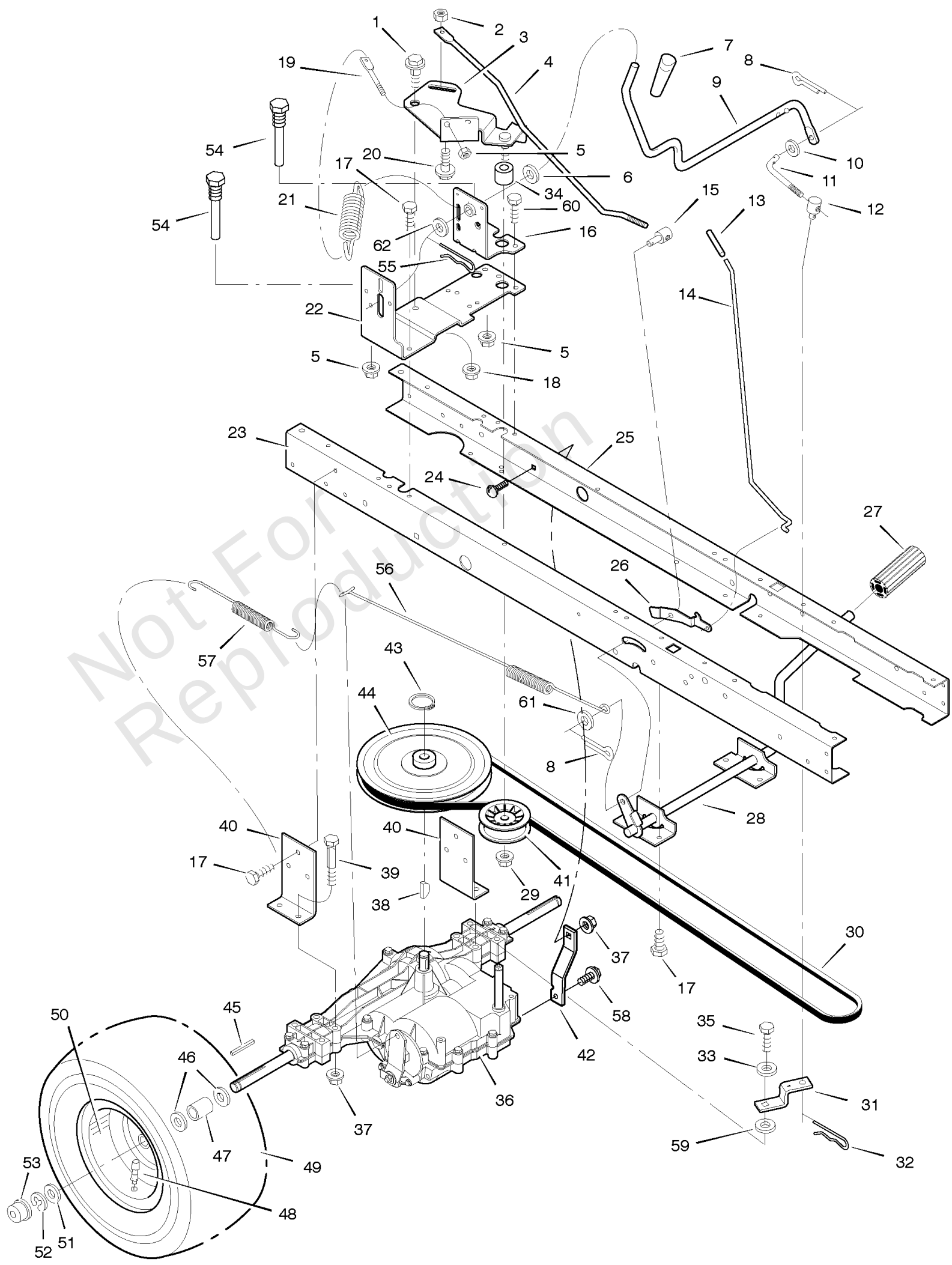


Engine Mount

REF NO	PART NO	QTY	DESCRIPTION
1	092317MA		FUEL CAP -(Included with Ref. No. 2)
2	7601092MA		TANK, Fuel 1.4 Gal.
3	095197MA		Hose Clamp -(Included with Ref. No. 2)
4	7601033MA		Fuel Line (Must cut to length) -(Included with Ref. No. 2)
5	095197MA		Hose Clamp -(Included with Ref. No. 2)
6	26X201MA		Screw
7	094006E700		Plate, Engine
8	092371MA		Throttle Control
9	-----		Engine, BRIGGS & STRATTON *
9a	1001717MA		Muffler
9b	692236		GASKET, Exhaust
9c	095207MA		Adapter, Muffler
9d	06X103MA		Screw, Adapter
9e	009X59MA		Bolt, Muffler
9f	092378MA		LOCK-SCREW 223016
10	0025X7MA		Bolt, Engine Mount
11	690439MA		STK PULLEY 38-42 IN R
12	019X35MA		Lockwasher
13	01X140MA		Bolt, Hex
14	17X170MA		WASHER.46.97.25 FLAT
15	26X249MA		Screw
21	094384MA		Guide, Belt
22	015X79 Z		Nut, Flange
23	094066MA		Guide, Belt
26	26X253MA		Screw
30	1001897MA		Shield, Heat
31	26X263MA		SCREW.25-20 S-T
32	06X104MA		Screw

Footnotes:

Note* For information on Replacement Parts contact the Engine manufacturer. Note* For information on Replacement Parts contact the Engine manufacturer.



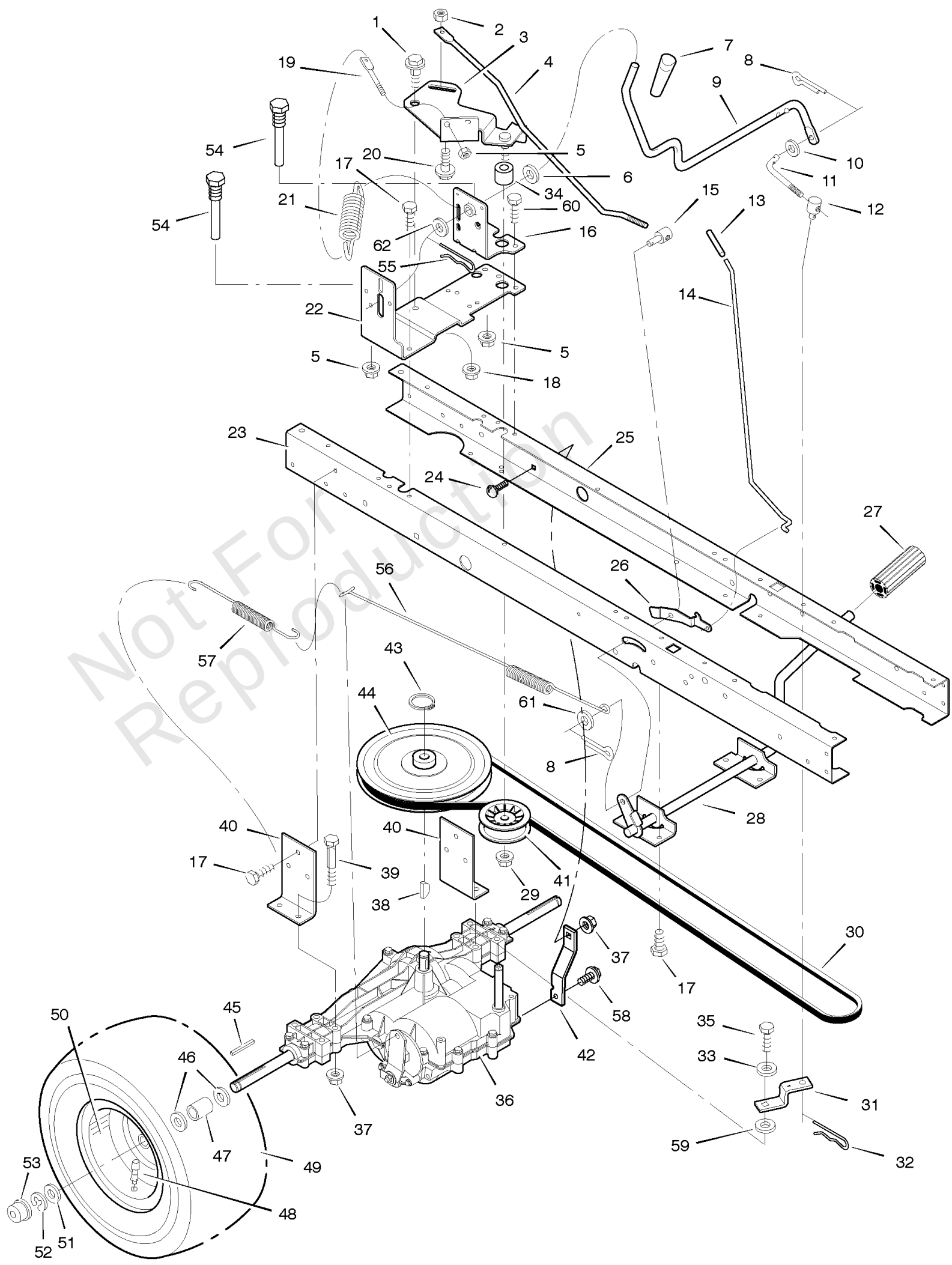
Motion Drive

REF NO	PART NO	QTY	DESCRIPTION
1	009X39MA		Bolt, Shoulder
2	015X89MA		NUT .25-20 FLANGELOCK
3	690173ZMA		ARM, Idler
4	094041 Z		Rod, Clutch
5	015X79MA		Nut
6	17X102MA		Washer
7	092697MA		Grip
8	030X20MA		Pin, Cotter
9	094043 Z		Lever, Shift
10	017X47MA		Washer
11	094044ZMA		Link, Shift
12	021920ZMA		Nut, Adjuster
13	091079MA		Grip
14	1001245 Z		Rod, Parking Brake
15	094815ZMA		NUT-ADJUSTING
16	1001303 Z		Bracket, Shift Pivot
17	26X249MA		Screw
18	015X84MA		Nut
19	094042ZMA		Mount, Stud Spring
20	009X54MA		Bolt, Shoulder
21	165X116MA		Spring, Extension
22	1001978E701		Bracket, Right Shifter
23	1001928E701MA		RAIL - FRAME RH
24	002X53MA		Bolt, Carriage
25	1001927E701		Frame, Left
26	094045 Z		Latch, Parking Brake
27	021544MA		Pedal
28	094038E701MA		Lever, Brake/Clutch
29	015X98MA		Nut
30	037X87MA		Belt, Motion Drive
31	094031ZMA		Yoke, Shift
32	0031X6MA		Pin, Hair
33	017X38MA		Washer
34	690369MA		Spacer
35	06X105MA		Bolt
36	-----		Transaxle, Peerless **
37	015X88MA		Nut
38	020697MA		Key, Woodruff
39	01X155MA		Bolt
40	094008E701MA		Bracket, Transaxle
41	690409MA		Pulley
42	094433E701MA		BRACKET, Torque Strap, LH
43	0011X7MA		Ring, Retainer Snap
44	095094MA		Pulley, Drive
45	021553MA		Key, Square
46	17X160MA		Washer
47	690554 Z		Spacer, Transaxle
48	024373MA		VALVE STM&CP,TR41 SE

Footnotes:

Note* When you order a tire, make sure to give the brand name of the tire so that the tread pattern on the tire will match.

Note** Contact your nearest Peerless transaxle dealer for parts and service.



Motion Drive

REF NO	PART NO	QTY	DESCRIPTION
49	091923MA		Tire *
--	407049MA		Tube
50	092290601		Wheel & Tire Assembly
51	17X195MA		Washer
52	0011X3MA		RING, E .750D .050T
53	094618MA		HUB CAP
54	093349MA		GUIDE SCREW - ZINC
55	0031X4MA		Pin, Hair
56	165X115MA		Spring, Extension
57	165X92MA		Spring, Extension
58	26X216MA		Screw
59	17X148MA		Washer
60	26X267MA		Screw
61	17X169MA		Washer
62	17X165MA		Washer

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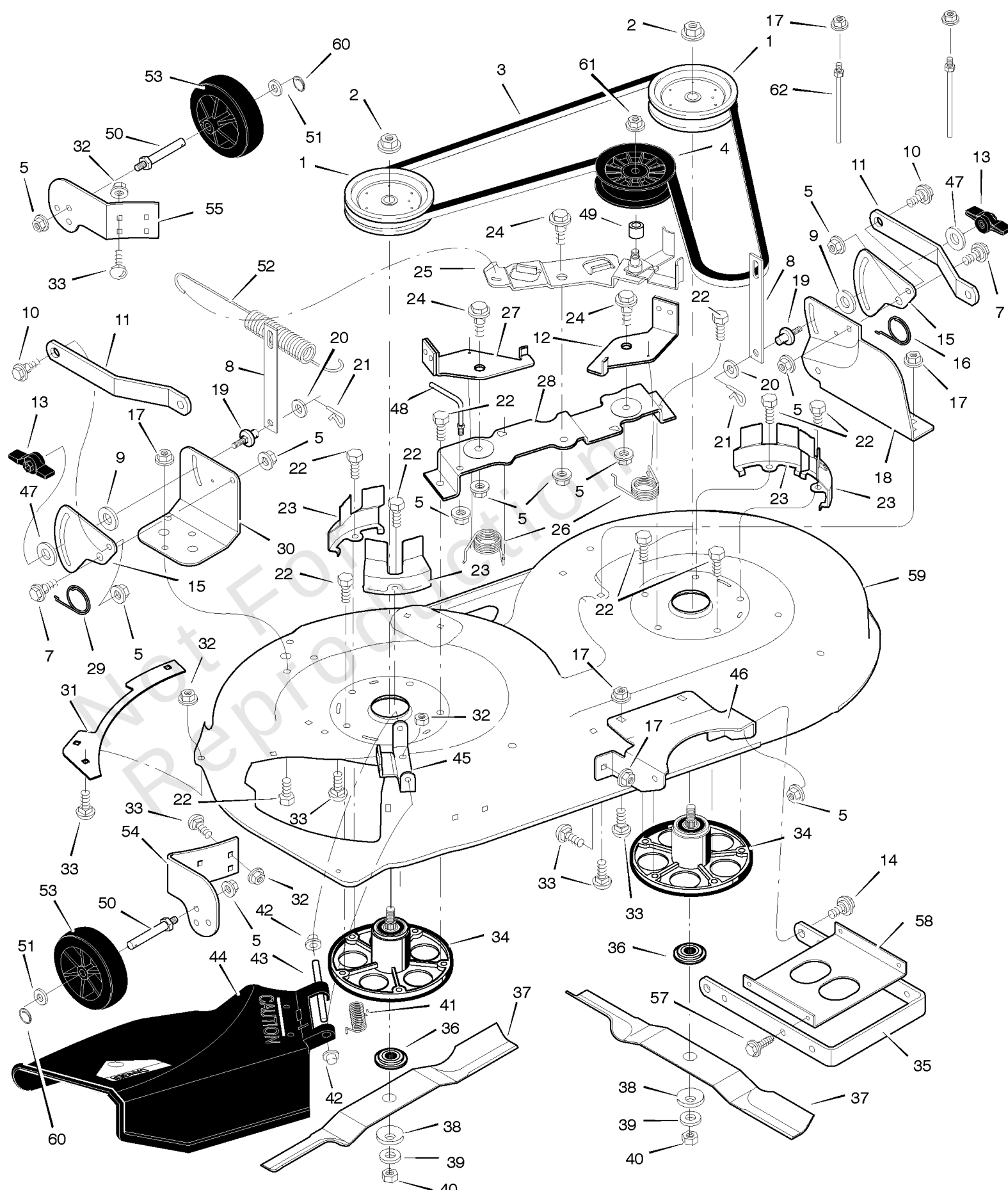
Footnotes:

Note* When you order a tire, make sure to give the brand name of the tire so that the tread pattern on the tire will match.
Note** Contact your nearest Peerless transaxle dealer for parts and service.

Mower Housing

Note: Unless noted otherwise, use the standard torque specifications

Mfg. No: 425014x92C



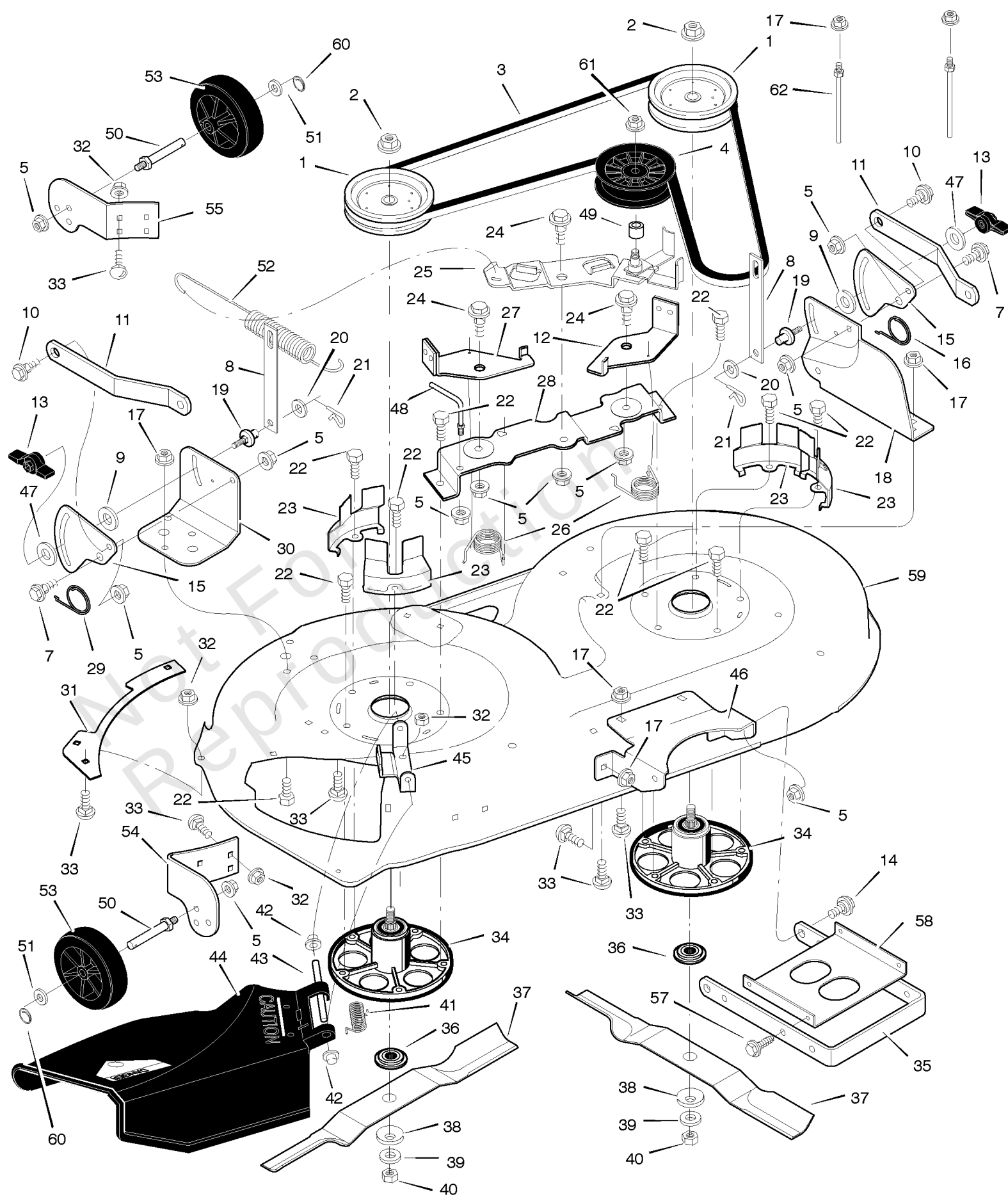
Mower Housing

REF NO	PART NO	QTY	DESCRIPTION
1	494199MA		PULLEY, BLD DRV 42
2	15X140MA		Nut, Hex
3	037X88MA		Belt, Mower Drive
4	690387MA		Pulley, Idler
5	015X84MA		Nut, Flange
7	009X51MA		BOLT-SHD.38-16X.499D
8	690212E701MA		LIFT LINK (LT)
9	094137MA		FRICITION PAD
10	009X52MA		Bolt, Shoulder
11	094055E701MA		Bracket, Suspension
12	094049E701MA		Pad Assembly, Left Brake
13	094068MA		Knob
14	009X58MA		Bolt, Shoulder
15	094128E701		Plate, Suspension
16	166X43MA		Spring
17	015X79MA		Nut, Flange
18	094192E701		Bracket, Suspension
19	095194		Pin, Hanger
20	017X91MA		Washer
21	0031X4MA		Pin, Hair
22	0025X7MA		Bolt
23	094051E701MA		Cover, Pulley
24	009X39MA		Bolt, Shoulder
25	690408E700		Arm, Idler
26	166X41MA		Spring
27	094047E701MA		Pad Assembly, Right Brake
28	094193E701MA		Bracket, Brake
29	166X42MA		Spring
30	094191E701		Bracket, Suspension
31	092426E701MA		Plate
32	015X88MA		Nut, Flange
33	002X53MA		Bolt, Carriage
34	1001200MA		JACKSHAFT HSNNG ASSY
35	690539E701MA		BRKT-FRT SUSPENSION
36	690411MA		Adapter, Blade
37	095100E701MA		Blade
38	17X166MA		Washer
39	17X165MA		Washer
40	15X100MA		Nut
41	0166X4MA		Spring
42	028X23MA		Cap, Push On
43	094957ZMA		ROD, Deflector
44	094707SE		Deflector Assembly
45	094956E701MA		BRACKET - HINGE
46	094190E701		Bracket, Front Hanger
47	017X45MA		WASHER,FLAT .33 1. 16
48	094781MA		Guide, Belt
49	690369MA		Spacer
50	094025MA		BOLT, Gauge Wheel
51	017X91MA		Washer
52	165X119MA		Spring, Extension

Mower Housing

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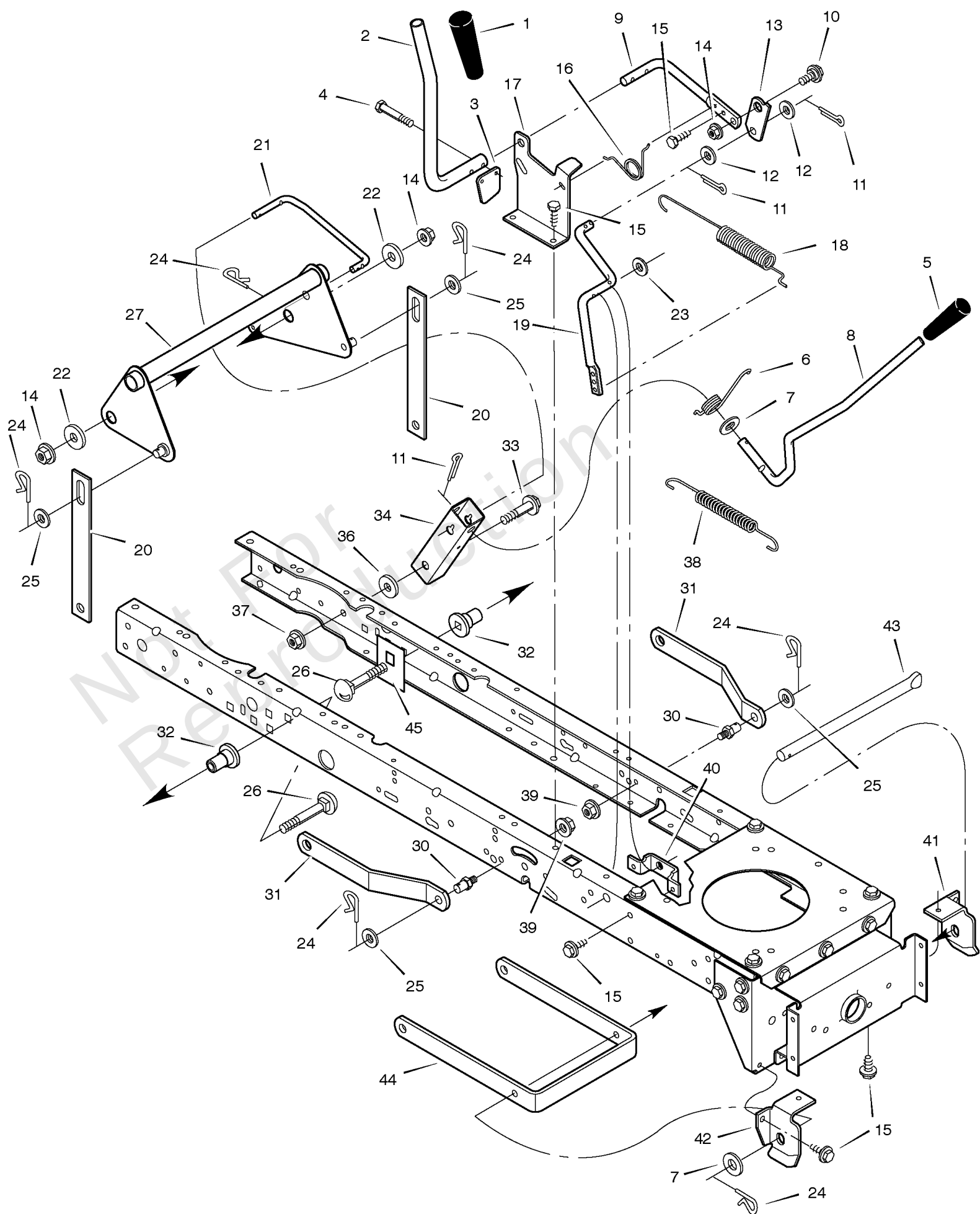
Mower Housing

REF NO	PART NO	QTY	DESCRIPTION
53	092683MA		Wheel, Gage
54	1001260E701MA		BRKT RH GAGE WHEEL 42
55	092423E701MA		Bracket, Left Wheel
56	009X52MA		Bolt, Shoulder
57	26X249MA		Screw
59	094814E701MA		Housing, Blade, Complete (NO LONGER AVAILABLE) -(Includes Ref. No. 17, 18, 30, 31, 32, 33, 45, 46, 53, 54, 55, and 56)
59	094188E701MA		Housing, Blade (Housing Only)
58	094604E701MA		Stiffener
60	031X11MA		Ring, Locking
61	015X98MA		Nut, Flange
62	094066MA		Guide, Belt

Mower Housing Suspension

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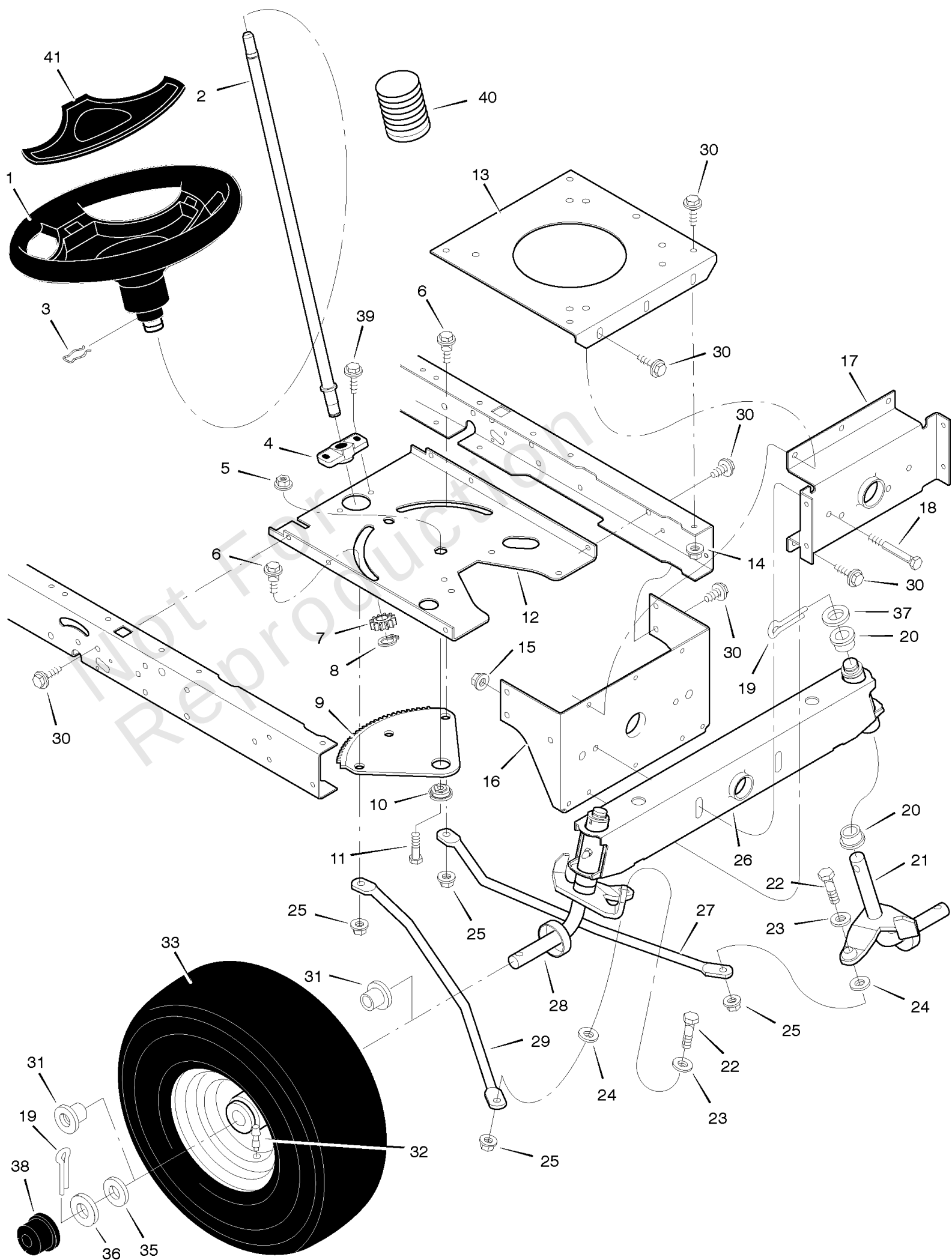
Mower Housing Suspension

REF NO	PART NO	QTY	DESCRIPTION
1	092698MA		Grip, PTO
2	094157 Z		Handle, PTO
3	094022 Z		Pad, Switch
4	0025X3MA		Screw, Hex
5	092697MA		Grip, Lifter
6	166X40MA		Spring
7	17X103MA		Washer
8	690533MA		Lever, Lift
9	094017 Z		Lever, PTO
10	009X39MA		Bolt, Shoulder
11	030X20MA		Pin, Cotter
12	017X57MA		Washer
13	094004 Z		Link, PTO
14	015X84MA		Nut, Flange
15	26X249MA		Screw
16	166X39MA		Spring
17	094018E701MA		Bracket, PTO
18	165X119MA		Spring
19	690394E701MA		CRANK, PTO
20	690212E701MA		LIFT LINK (LT)
21	690122E701MA		Link, Lift Handle
22	17X168ZMA		Washer
23	017X57MA		Washer
24	0031X4MA		Pin, Hair
25	017X91 Z		Washer
26	002X85MA		Bolt, Carriage
27	1001111E701MA		Lever Assembly, Lift
30	094067MA		Pin
31	094055E701MA		Bracket, Rear Suspension
32	690151MA		Spacer, Lifter
33	009X53MA		Bolt, Shoulder
34	094015E701MA		Bracket, Pivot
36	17X191MA		Washer
37	015X84MA		Nut, Flange
38	165X131MA		Spring
39	015X68MA		Nut, Flange
40	094005E700		Bracket, PTO
41	094027E701MA		Hanger, Left Deck
42	094026E701MA		Hanger, Right Deck
43	094158ZMA		Rod, Hanger
44	690539E701MA		BRKT-FRT SUSPENSION
45	1001098E701		Plate, Stiffening

Steering

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Steering

REF NO	PART NO	QTY	DESCRIPTION
1	1001980		Wheel, Steering
2	690625		Post, Steering
3	094131MA		Clip, Retainer
4	094124MA		Bearing
5	15X111MA		Nut, Flange
6	009X57MA		Bolt, Shoulder
7	1001893		Gear, Pinion
8	011X25MA		Ring, Snap
9	094121MA		Gear, Sector
10	094123MA		Bearing
11	001X84MA		CAPSCREW, Hex Head, 5/16-18 x 1
12	1001121E701MA		Plate, Steering
13	094006E701MA		Plate, Engine
14	015X88MA		Nut, Flange
15	15X118MA		Nut, Flange
16	1001270E701MA		Bracket, Hanger
17	094007E701MA		Axle, Hanger
18	01X146MA		Bolt
19	030X49MA		Pin, Cotter
20	690150MA		Bearing
21	094576E245		Spindle Assembly, Left
22	01X111MA		Bolt
23	17X104MA		Washer
24	017X53 Z		Washer
25	015X84MA		Nut, Flange
26	1001460E245		Axle Assembly
27	095329E701MA		Drag Link, Left
28	094575E245		Spindle Assembly, Right
29	095328E701MA		Drag Link, Right
30	26X249MA		Screw
31	091334		Bearing, Wheel
32	024373MA		VALVE STM&CP,TR41 SE
33	091912MA		Tire *
--	407047MA		Tube
34	1001840601		Wheel and Tire Assembly
35	17X195MA		Washer
36	17X192MA		Washer
37	17X113MA		WASHER.76-1.2 13G FL
38	094618MA		HUB CAP -(Optional)
39	26X267MA		Screw
40	092059MA		Bellows
41	1001982MA		Cover, Steering Wheel

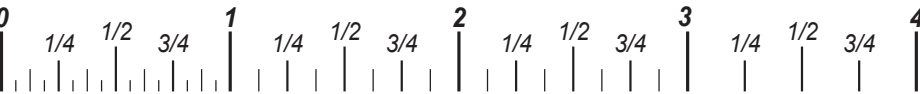
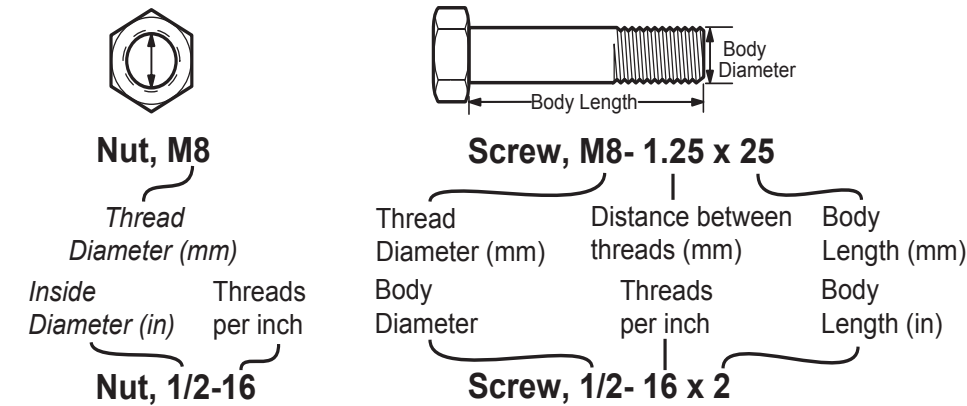
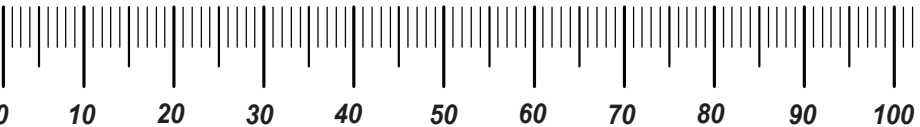
Footnotes:

Note* When you order a tire, make sure to give the brand name of the tire so that the tread pattern on the tire will match.

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).

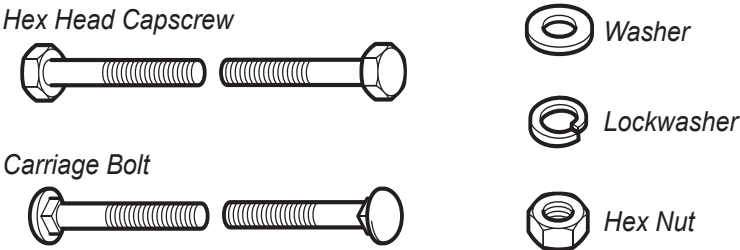
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

