



Parts Manual

Mfg. No: 465606x683A
Lawn Tractor (2001)

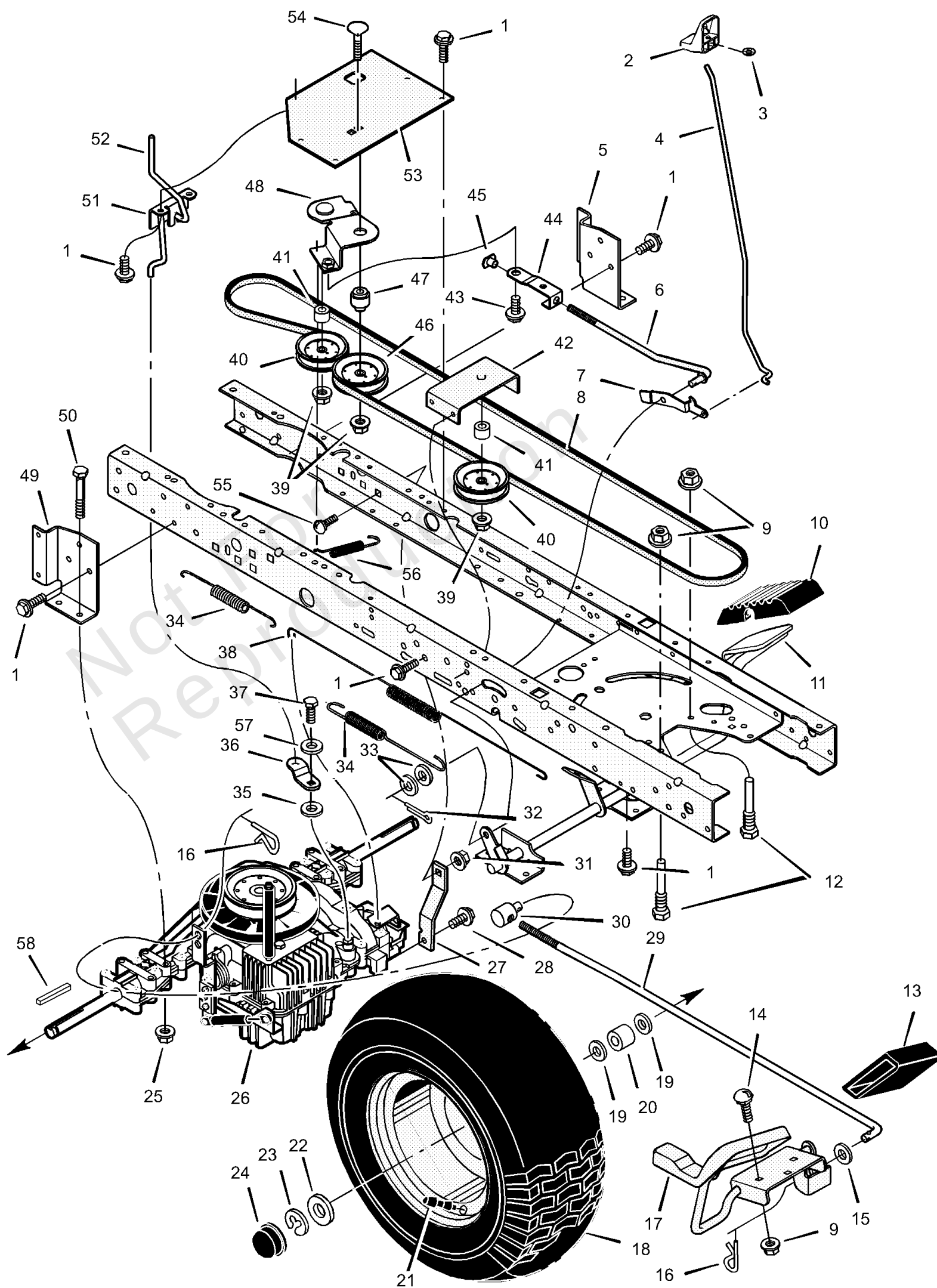
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Not For
Reproduction

Drive Assembly

Note: Unless noted otherwise, use the standard torque specifications

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Drive Assembly

REF NO	PART NO	QTY	DESCRIPTION
1	26X249MA		Screw
2	095315MA		Knob, Parking Brake
3	711691MA		Nut, Push
4	1001217 Z		Rod, Parking Brake
5	094185E701MA		Bracket, Left Transaxle
6	1001013 Z		Rod, Clutch
7	094045 Z		Latch, Parking Brake
8	7769209		V-Belt, Drive
9	015X79MA		Nut, Flange
10	095220MA		Pad, Brake/Clutch
11	1001190E700		Rod Assembly, Clutch/Brake
12	094384MA		Screw, Guide
13	094798		Pad, Pedal
14	002X53MA		Bolt, Carriage
15	017X57MA		Washer
16	0031X4MA		Pin, Hair
17	1001231E700		Pedal Assembly, Hydro
18	92300010		Wheel & Tire Assembly
--	024430		Tire ONLY
--	407065		Tube ONLY
19	17X160MA		Washer
20	690554 Z		Spacer
21	024373MA		VALVE STM&CP,TR41 SE
22	17X195MA		Washer
23	0011X3MA		RING, E .750D .050T
24	094618MA		HUB CAP
25	015X88MA		Nut, Centerlock
26	-----		Transaxle **
27	1001085E700		Strap, Torque
28	26X216MA		Screw
29	1001234 Z		Rod, Control
30	092132MA		NUT, Adjusting, 1/2-13
31	015X84MA		Nut, Centerlock
32	030X20MA		Pin, Cotter
33	017X48MA		Washer
34	165X92MA		Spring, Extension
35	17X148MA		Washer
36	1001086ZMA		ARM, Disconnect
37	06X105MA		Capscrew
38	165X150MA		Spring, Brake
39	015X98MA		Locknut, Flange
40	690409MA		Pulley, Idler
41	690369MA		Spacer
42	1001097E700		Bracket, Idler Assembly
43	009X49MA		Bolt, Shoulder
44	1001007 Z		Link, Clutch
45	1001014MA		Nut, Tee
46	690410MA		Pulley, Idler

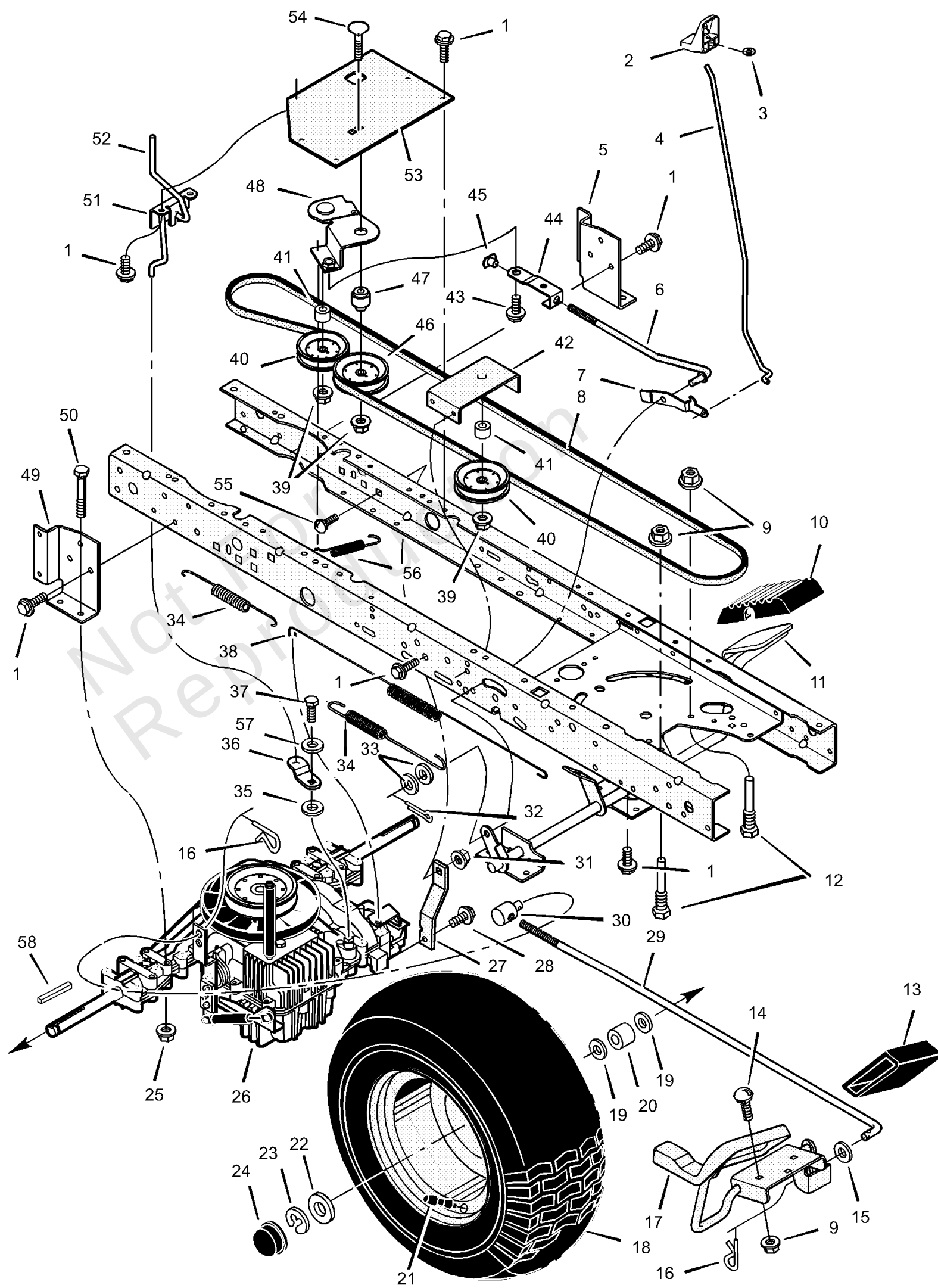
Footnotes:

Note** For information on Replacement Parts see the Central Parts Distributor on your area.

Drive Assembly

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Mfg. No: 465606x683A



Drive Assembly

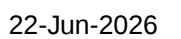
REF NO	PART NO	QTY	DESCRIPTION
47	1001012MA		Bushing, Pivot
48	1001018 Z		Arm Assembly, Idler
49	094184E701MA		Bracket, Right Transaxle
50	01X155MA		Bolt, Hex
51	1001214 Z		Bracket, Disconnect
52	1001215ZMA		Rod, Disconnect
53	1001108E700		Bracket, Idler Pivot
54	002X92		Bolt, Carriage
55	002X78		Bolt, Carriage
56	165X155MA		Spring, Clutch
57	017X38MA		Washer
58	021553MA		Key, Square

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Footnotes:

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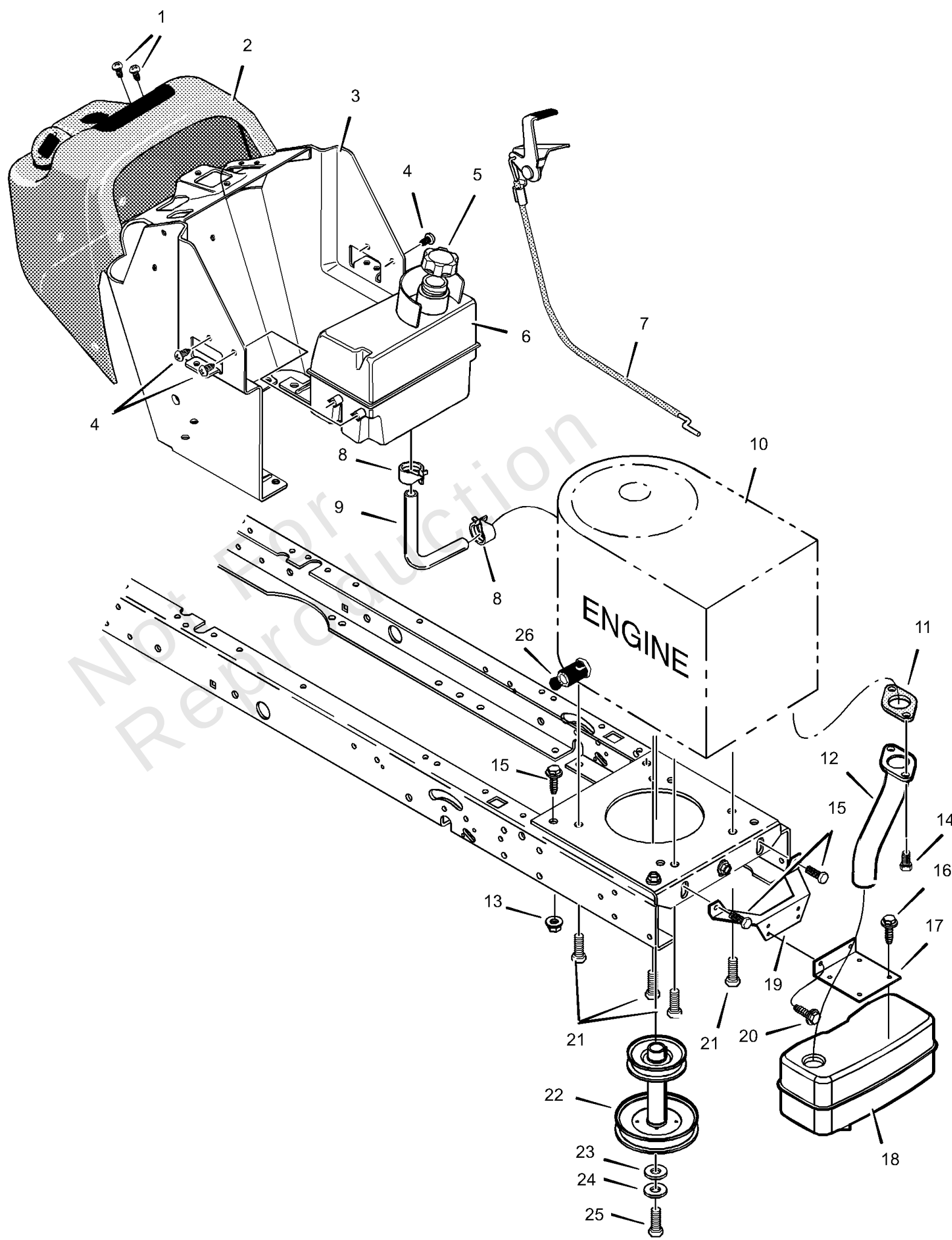
Electrical System

REF NO	PART NO	QTY	DESCRIPTION
1	250X106		Harness, Light Wire
--	092372		Socket, Light
--	090084MA		Bulb, Light
2	250X105		Harness, Chassis Wire
3	092556MA		Switch, Ignition
--	7769214MA		Key, Ignition
--	091489MA		Nut, Hex
--	091488		Cap, Ignition
4	094136MA		Switch, Limit
5	054212		Fuse
--	407078MA		Holder, Fuse
6	7769224		Solenoid
--	26X229MA		Screw, Mounting
--	15X116MA		Locknut
7	024X32MA		Cable, Battery Ground
--	26X213MA		Screw, Ground Cable
8	021075		Battery
--	002X82MA		Bolt, Carriage
--	014X79MA		Wingnut
9	250X104		Harness, Seat Switch Wire
10	094159MA		Switch, Seat Sensor
11	024X31MA		Cable

Engine

Note: Unless noted otherwise, use the standard torque specifications

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Engine

REF NO	PART NO	QTY	DESCRIPTION
1	26X270		Screw
2	1001113E700		Dash
3	095173E701		Console
4	26X253MA		Screw
5	092317MA		FUEL CAP -(Included with Ref. No. 6)
6	690289MA		Tank, Fuel
7	1001224		Control, Throttle
8	095197MA		Clamp, Hose -(Included with Ref. No. 6)
9	7601033MA		Fuel Line (Must cut to length) -(Included with Ref. No. 6)
10	-----		Engine *
11	1001263		Gasket, Exhaust
12	1001180		Tube, Exhaust
13	015X88MA		Nut
14	06X103MA		Screw
15	26X249MA		Screw
16	26X229MA		Screw
17	690538E701MA		Bracket, Muffler
18	094654MA		Muffler
19	690537E701MA		BRKT - MUFF MTG HP
20	26X213MA		Screw
21	0025X7MA		Bolt, Engine Mount
22	690439MA		STK PULLEY 38-42 IN R
23	17X170MA		WASHER.46.97.25 FLAT
24	019X35MA		Washer, Star
25	01X140MA		Bolt, Hex
26	325547MA		Drain, Oil

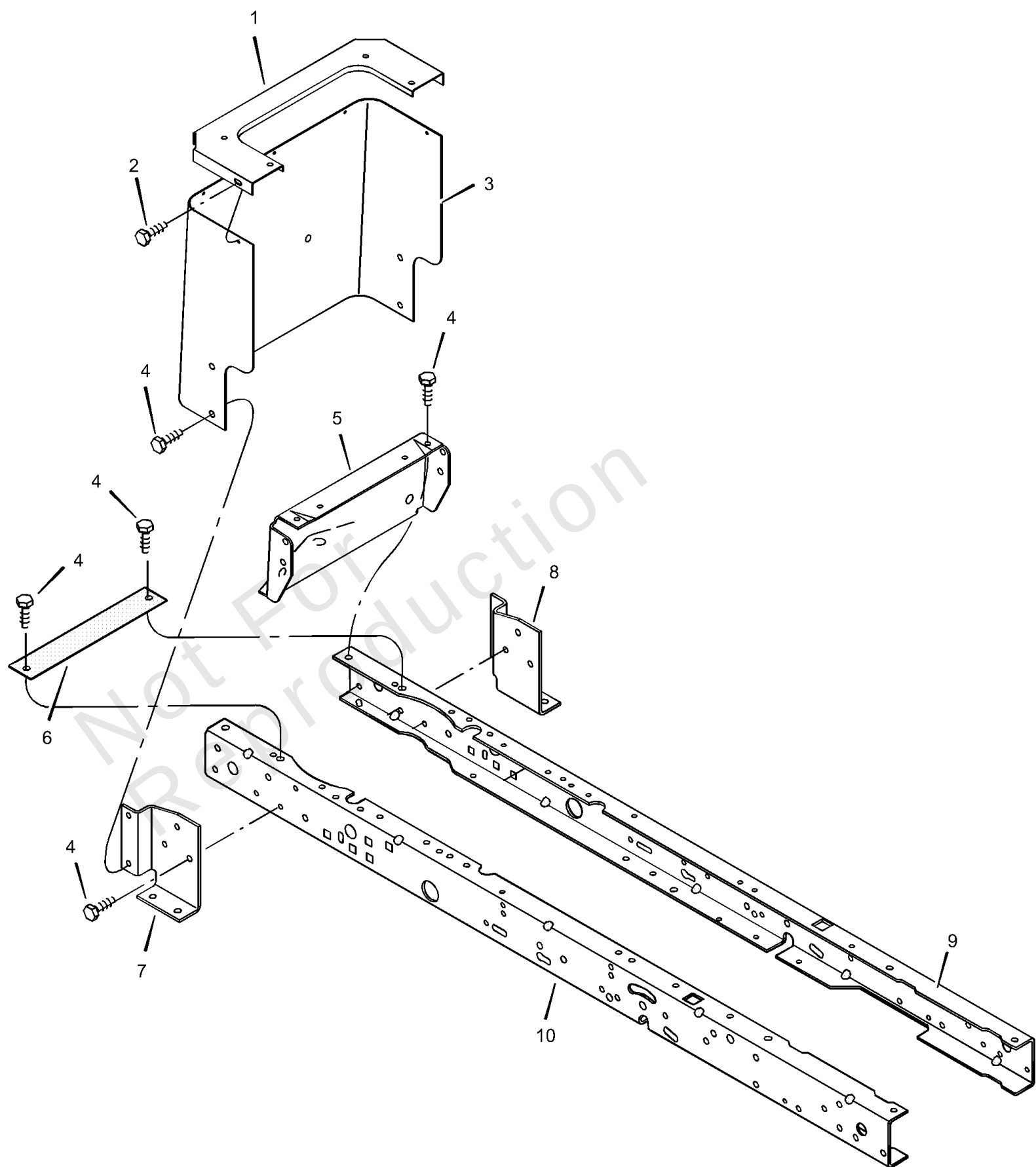
Footnotes:

Note* For information on Replacement Parts see the Central Parts Distributor in your area.

Frame Assembly

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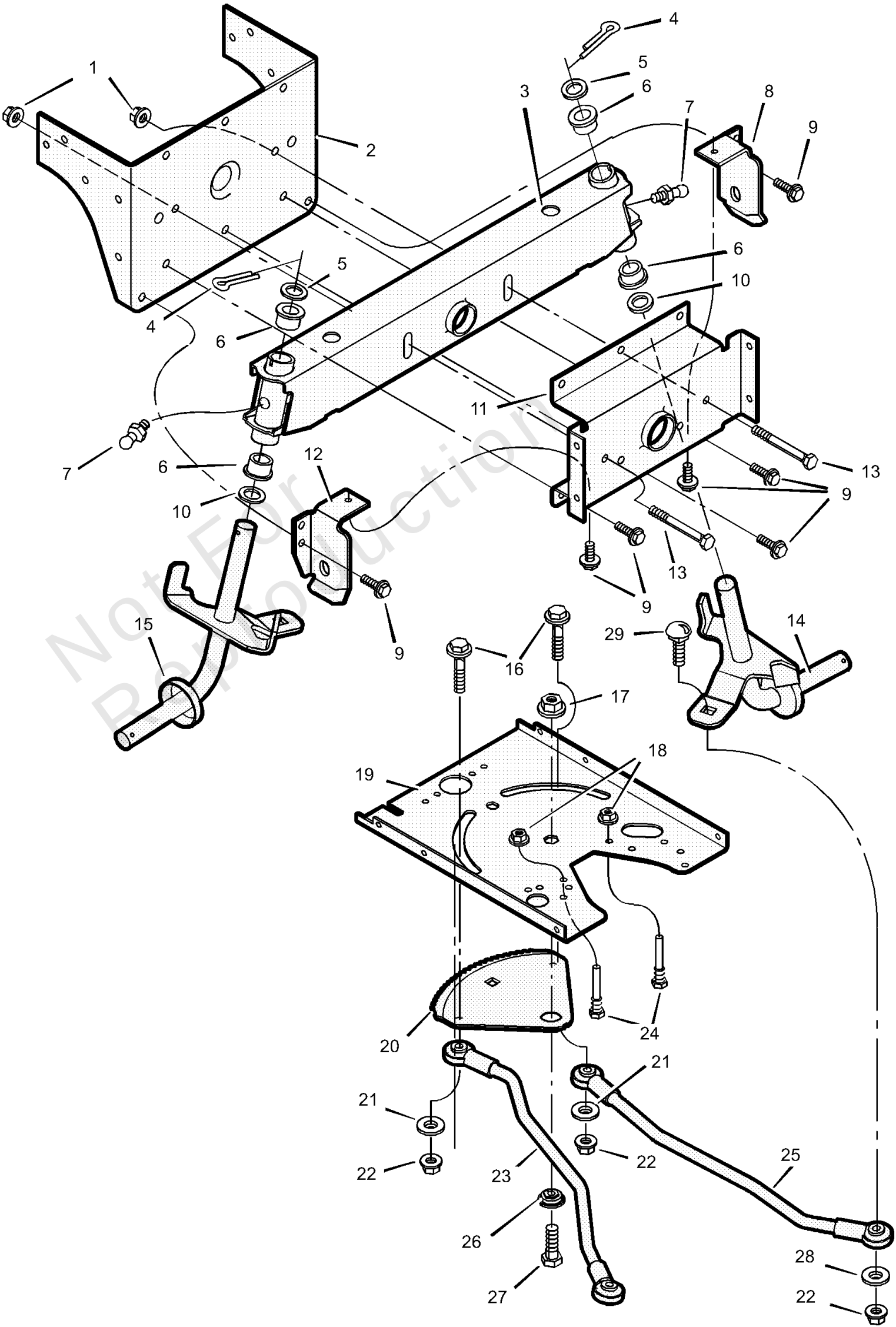
Frame Assembly

REF NO	PART NO	QTY	DESCRIPTION
1	094186E700		Plate, Top Rear
2	26X270		Screw
3	690218E700		Plate, Rear
4	26X249MA		Screw
5	1001002E701		Plate, Hitch
6	776101		Bracket, Support
7	094184E701MA		Bracket, Right Transaxle
8	094185E701MA		Bracket, Left Transaxle
9	1001123E700		Frame, Left
10	1001124E700		Frame, Right

Front Axle

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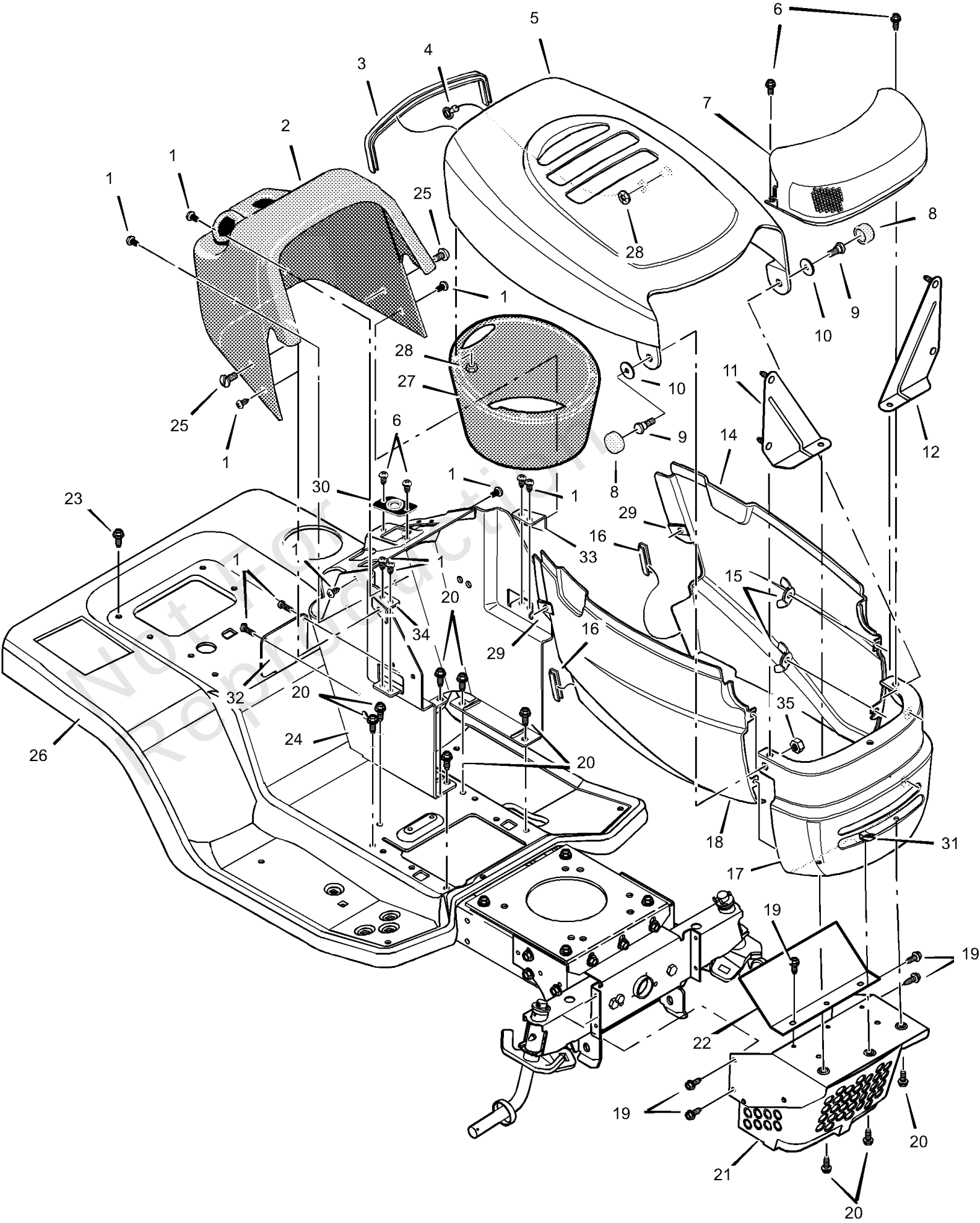
Front Axle

REF NO	PART NO	QTY	DESCRIPTION
1	15X118MA		Locknut, Flange
2	94013		Bracket, Rear Hanger
3	690211E700		Assembly, Axle (with Zerk)
4	030X49MA		Pin, Cotter
5	17X195MA		Washer
6	690150MA		Bearing, Spindle
7	092530MA		Fitting, Grease
8	094027E701MA		Hanger, Left Deck
9	26X249MA		Screw
10	17X113MA		WASHER.76-1.2 13G FL
11	94007		Hanger, Axle
12	094026E701MA		Hanger, Right Deck
13	01X146MA		Bolt, Hex
14	1001173E700		Assembly, Left Spindle
15	1001175E700		Assembly, Right Spindle
16	009X62MA		Bolt, Shoulder
17	15X111MA		Locknut, Flange
18	015X79MA		Locknut, Flange
19	1001121E701MA		Plate, Steering Mount
20	1001176		Gear, Sector
21	17X168ZMA		Washer
22	015X84MA		Nut, Flange Centerlock
23	1001178E701MA		Link, Drag -Right
24	094384MA		Guide, Belt
25	1001177E701MA		Link, Drag -Left
26	094123MA		Bearing, Sector Gear
27	001X84MA		CAPSCREW, Hex Head, 5/16-18 x 1
28	17X104MA		Washer
29	002X96MA		Bolt, Carriage

Hood & Grille

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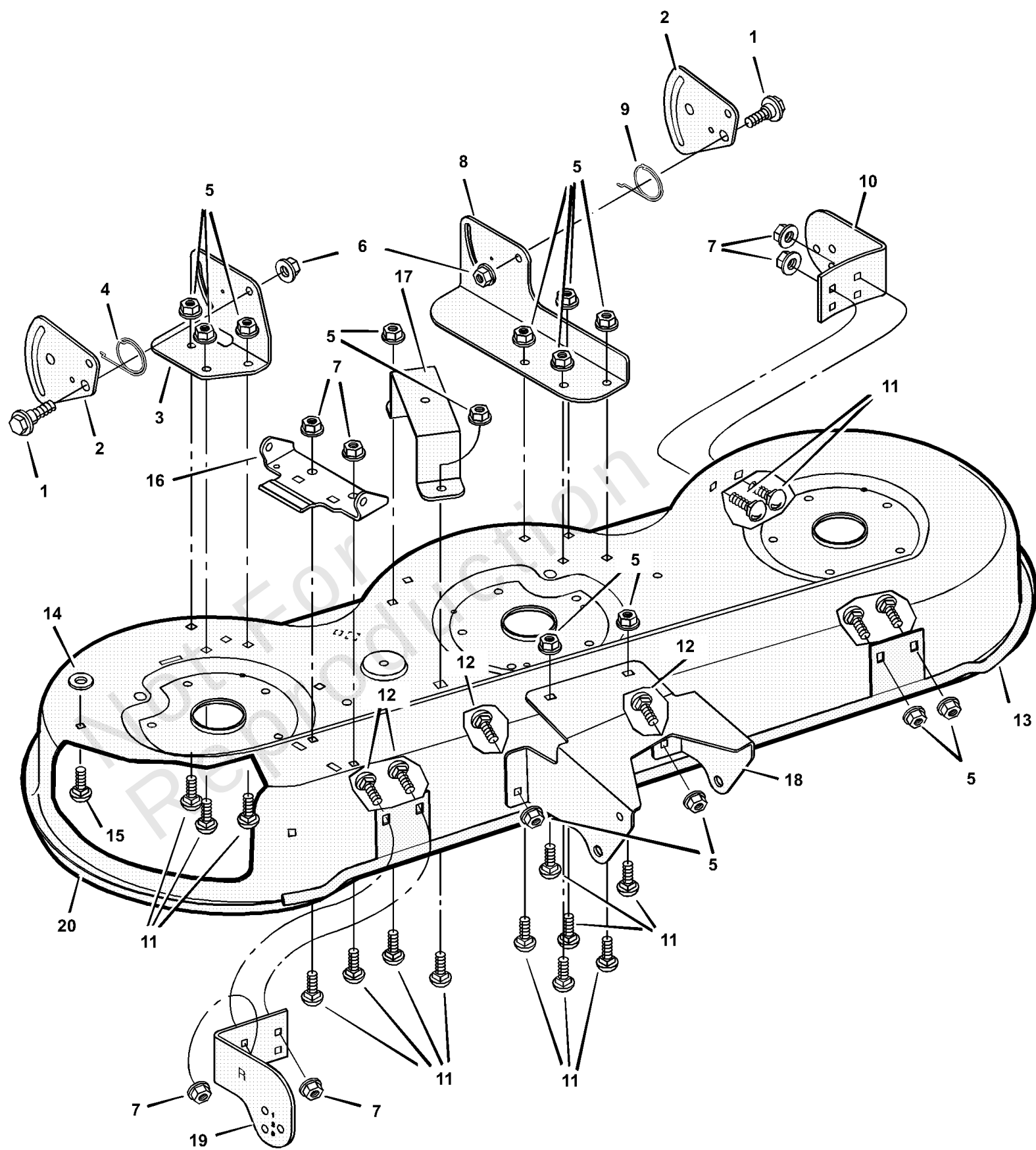
Hood & Grille

REF NO	PART NO	QTY	DESCRIPTION
1	26X270		Screw
2	1001113		Dash
3	7601029		Trim 2.23" -(Must Cut to Length)
4	643129		Cable
5	1001186E010		Hood Assemnby
6	26X238MA		Screw
7	95234		Lens & Reflector Assembly
8	690113MA		Cap, Pivot
9	009X49MA		Bolt, Shoulder
10	690114		Base, Pivot
11	1001169E700		Brace, Right Grille Assembly
12	1001171E700		Brace, Left Grille Assembly
14	94457E700		Panel, Left Side
15	014X79MA		Wingnut
16	7601029E700		Trim 0.39" -(Must Cut to Length)
17	1001126E700		Grille
18	94458		Panel, Right Side
19	26X277MA		Screw
20	26X249MA		Screw
21	1001191		Guard Assembly, Muffler
22	1001155		Shield, Upper Heat
23	26X263MA		SCREW.25-20 S-T
24	095173E701		Console
25	26X239MA		Screw
26	1001099E700		Deck Seat
27	1001157		Plenum
28	028X49MA		Retainer, Push
29	028X23MA		Cap, Push
30	094075		Bearing, Steering
31	028X57		U-Nut
32	093007E701MA		Panel, Access
33	094464		Bracket, Right Console
34	094465		Bracket, Left Console
35	015X84MA		Nut
--	F-010752L		Book, Instruction

Mower Housing

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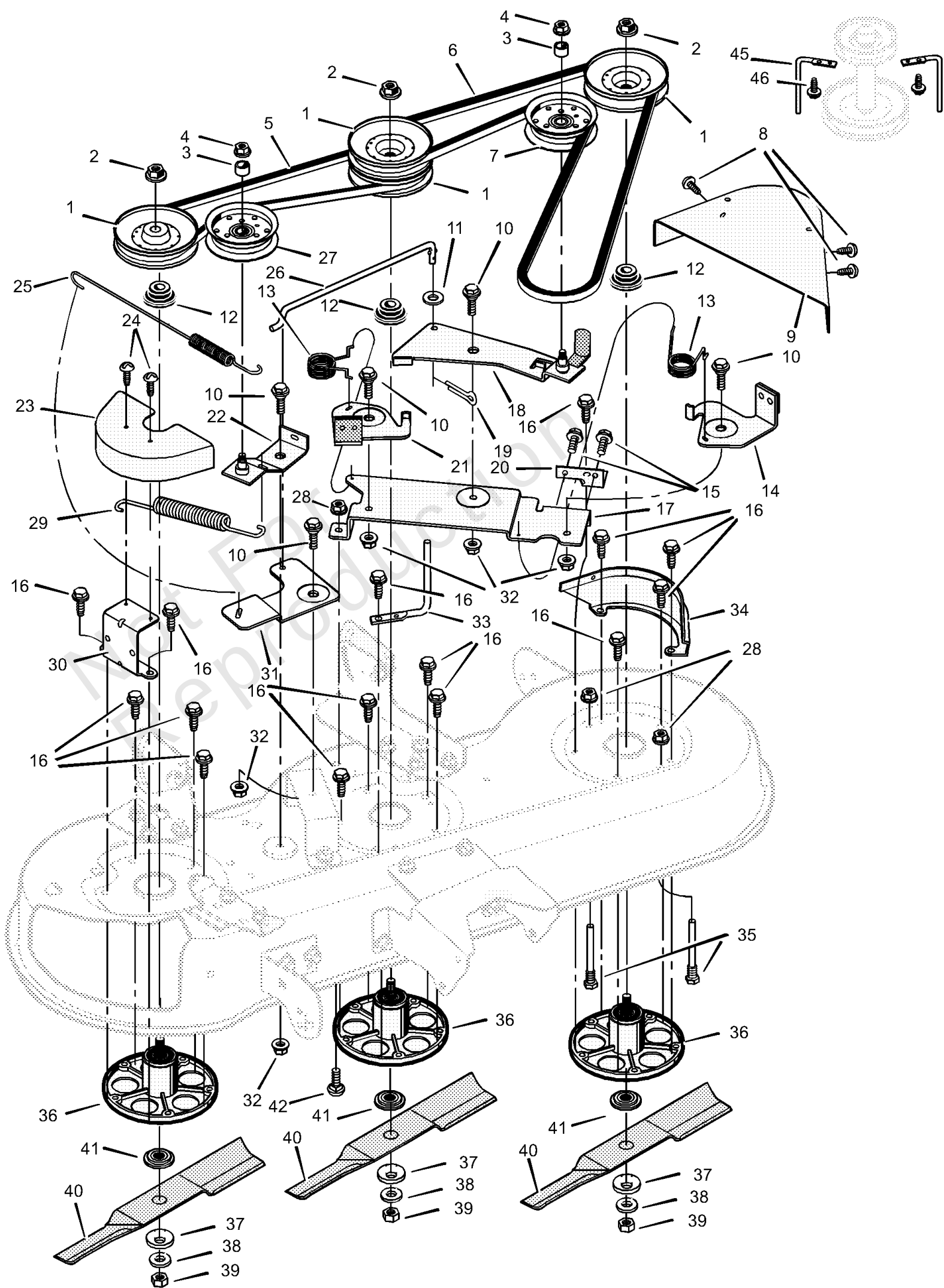
Mower Housing

REF NO	PART NO	QTY	DESCRIPTION
1	009X51MA		BOLT-SHD.38-16X.499D
2	094128E700MA		Plate, Suspension
3	094598E700		Bracket, Right Rear
4	166X42MA		Spring
5	015X79MA		Nut, Flange
6	015X84MA		Nut, Flange
7	015X88MA		Nut, Flange
8	094600E700MA		Bracket, Left Lifter
9	166X43MA		Spring
10	94919E701		Bracket, Left Gage Wheel
11	002X53MA		Bolt, Carriage
12	002X64MA		Bolt, Carriage
13	1001204E701		Assembly, Reinforcement
14	028X64MA		Retainer, Push
15	002X74MA		Bolt, Carriage
16	092104E701MA		Bracket, Hinge
17	094601E701		Bracket, Bell Crank
18	94997		Bracket, Front Deck
19	094918E701MA		Bracket, Right Gage Wheel
20	1001210E701		Housing, 46" Blade

Mower Housing Drive System

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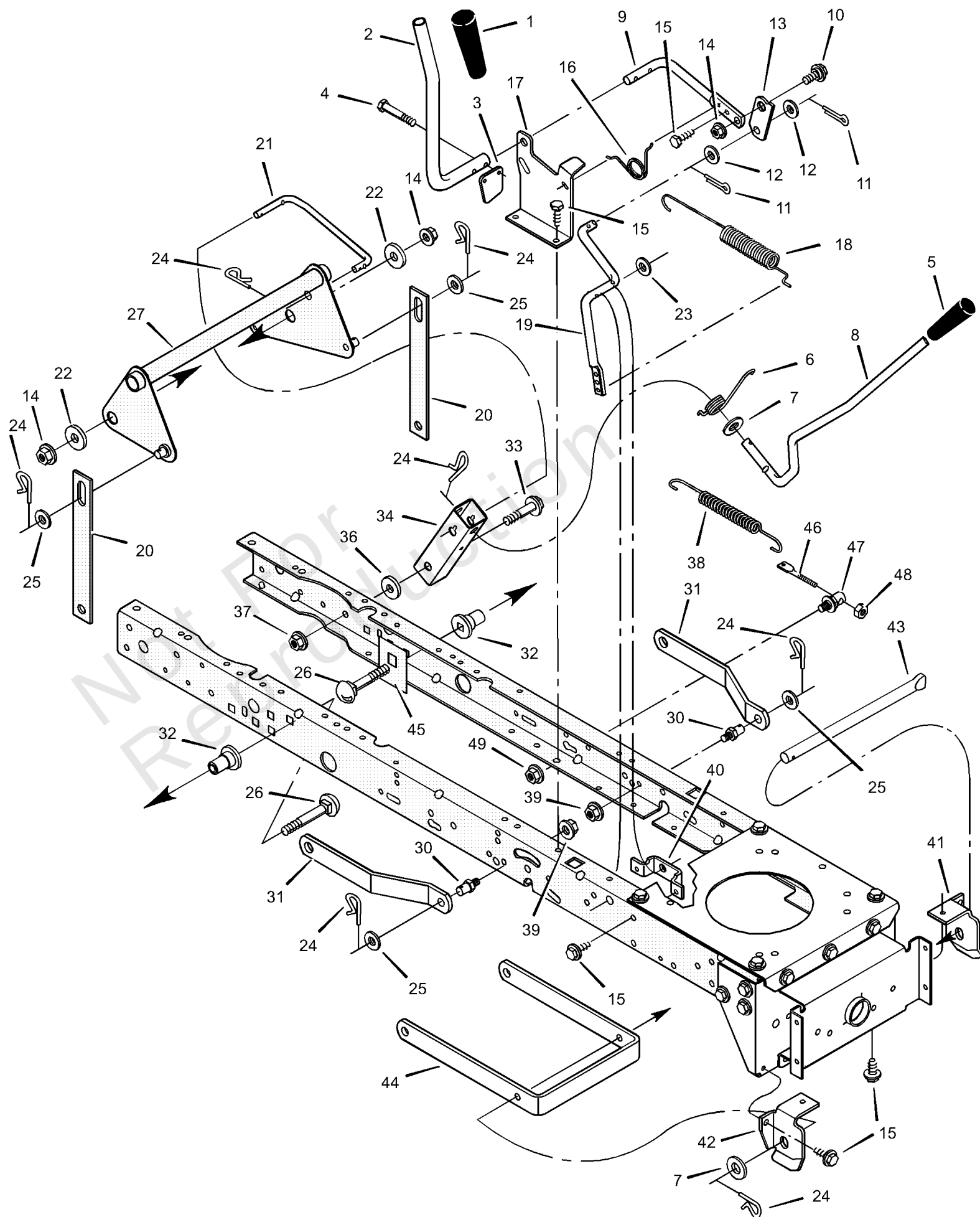
Mower Housing Drive System

REF NO	PART NO	QTY	DESCRIPTION
1	094592MA		Pulley
2	15X121		Nut
3	690369MA		Spacer
4	015X98MA		Nut, Centerlock
5	7769221MA		Belt, Secondary
6	7769211MA		Belt, Primary
7	690549MA		V-Pulley
8	26X277MA		Screw
9	094645E701MA		Cover, Left Pulley
10	009X39MA		Bolt, Shoulder
11	017X47MA		Washer
12	1001197MA		Spacer, Pulley
13	166X41MA		Spring, Torsion
14	094640E700		Assembly, Left Brake
15	26X277MA		Screw
16	0025X7MA		Screw
17	094596E700		Plate, Brake Arm
18	690579E700MA		Assembly, Idler Arm
19	030X20MA		Pin, Cotter
20	094602E701MA		Bracket, Brake Plate Mount
21	94641E700		Assembly, Center Brake
22	094639E701MA		Assembly, Right Idler Arm
23	094607E701MA		Cover, Right Pulley
24	26X250MA		Screw
25	165X120MA		Spring, Extension
26	094606 Z		Link, Bell Crank
27	690387MA		Pulley, Backside
28	015X79MA		Nut, Flange
29	165X79MA		Spring, Extension
30	092140E700		Cover, Bracket
31	094603E701MA		Crank, Bell
32	015X84MA		Nut
33	092116 Z		Guide, Belt
34	690221E700		Bracket, Pulley Cover
35	091754 Z		Guide, Belt
36	1001200MA		JACKSHAFT HSNNG ASSY
37	17X166MA		Washer, Belleville -(Included with Ref. No. 41)
38	17X165MA		Washer -(Included with Ref. No. 41)
39	15X100MA		Nut -(Included with Ref. No. 41)
40	7769204		Blade
41	7769213MA		Adapter, Blade
42	002X53MA		Bolt, Carriage
45	091797 Z		Guide, Belt
46	025X15MA		Screw

Mower Housing Suspension (part 1)

Note: Unless noted otherwise, use the standard torque specifications

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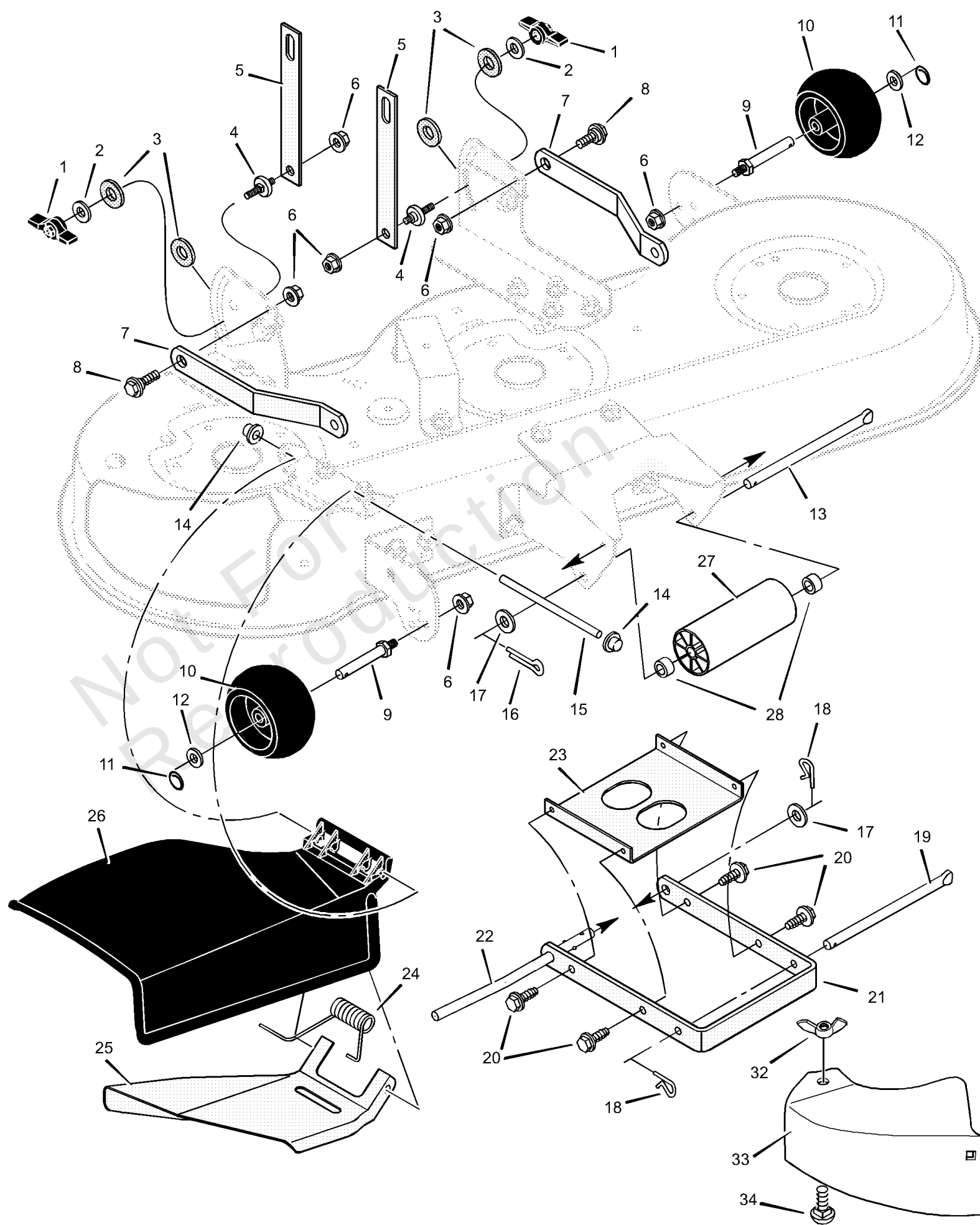
Mower Housing Suspension (part 1)

REF NO	PART NO	QTY	DESCRIPTION
1	94496MA		Grip, PTO
2	094826 Z		Handle, PTO
3	094022 Z		Pad, Switch
4	0025X3MA		Screw, Hex
5	094497		Grip
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	690394E700		Crank, PTO
20	690212E700		Link, Lift
21	690122E700		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	094015E700		Bracket, Pivot
36	17X191MA		Washer
37	015X84MA		Nut, Flange
38	165X131MA		Spring
39	015X68MA		Nut, Flange
40	094005E700		Bracket, PTO Crank
41	094027E701MA		Hanger, Left Deck
42	094026E701MA		Hanger, Right Deck
43	094158ZMA		Rod, Hanger
44	690539E700		Bracket, Suspension
45	1001098E701		Plate, Stiffening
46	094042ZMA		Stud, Spring Mount
47	690182MA		Stud, Swivel
48	015X79MA		Nut
49	015X84MA		Nut

Mower Housing Suspension (part 2)

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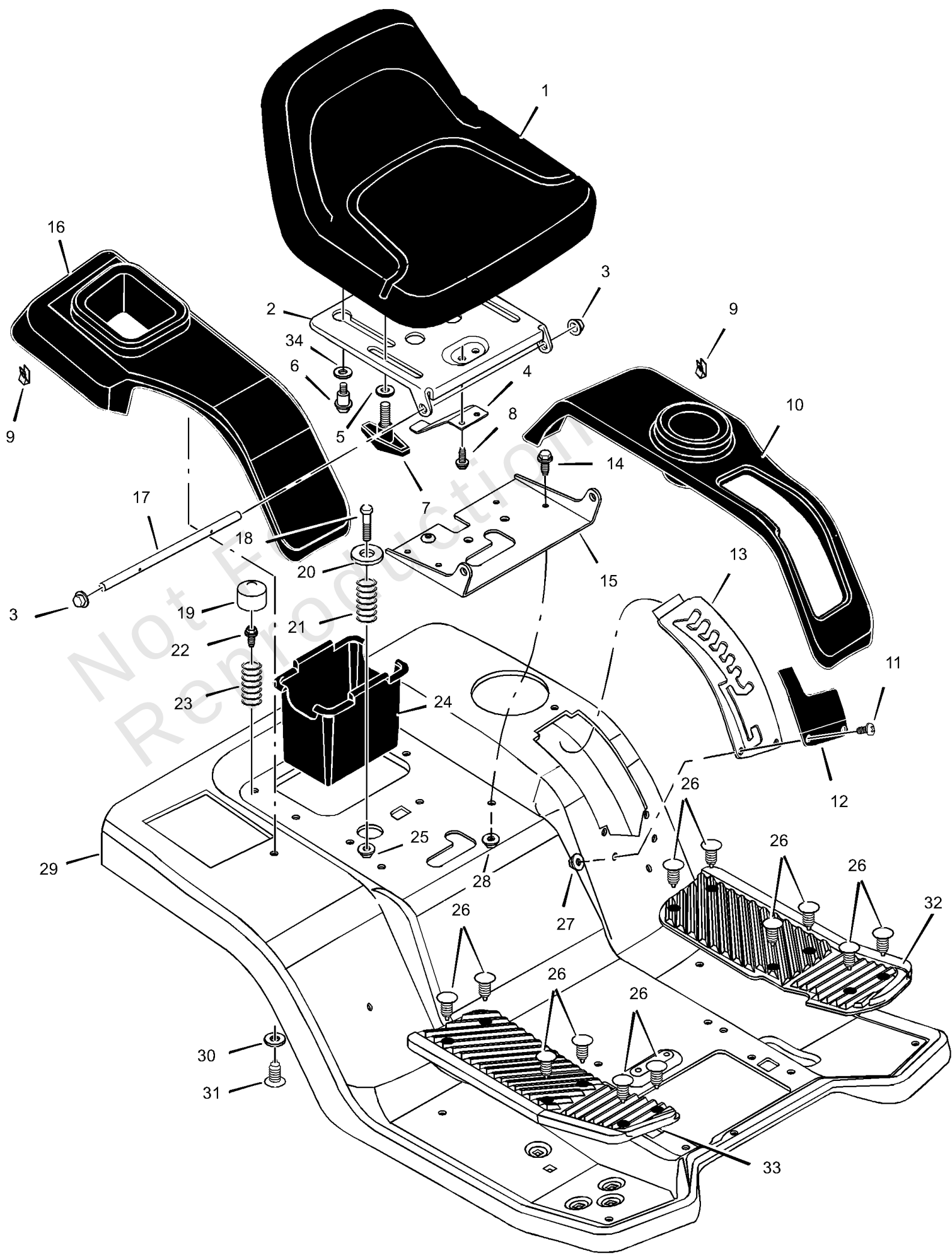
Mower Housing Suspension (part 2)

REF NO	PART NO	QTY	DESCRIPTION
1	095004MA		Wingnut
2	017X45MA		WASHER,FLAT .33 1. 16
3	094137MA		FRICTION PAD
4	095194		Pin, Hanger
5	690212E700		Link, Lift
6	015X84MA		Nut, Flange
7	094055E701MA		Bracket, Suspension
8	009X52MA		Bolt, Shoulder
9	094025MA		BOLT, Gauge Wheel
10	092265MA		Wheel, Gage
11	031X11MA		Pin, Hair
12	017X91MA		Washer
13	094996MA		Rod, Deck Suspension
14	028X23MA		Cap, Push
15	092159ZMA		Rod, Pivot
16	030X49MA		Pin, Cotter
17	17X103MA		Washer
18	0031X4MA		Pin, Hair
19	094158ZMA		Rod, Hanger
20	26X249MA		Screw
21	690539E700		Bracket, Front Suspension
22	094996MA		Rod, Hanger
23	094604E700		Stiffener
24	166X34MA		Spring, Torsion
25	092103E701MA		Deflector, Inside
26	092100MA		Deflector, Chute
27	092137MA		Roller
28	091925MA		Spacer
32	014X86MA		Wingnut
33	095080E701MA		Plate, Mulch
34	002X64MA		Bolt, Carriage

Rear Body

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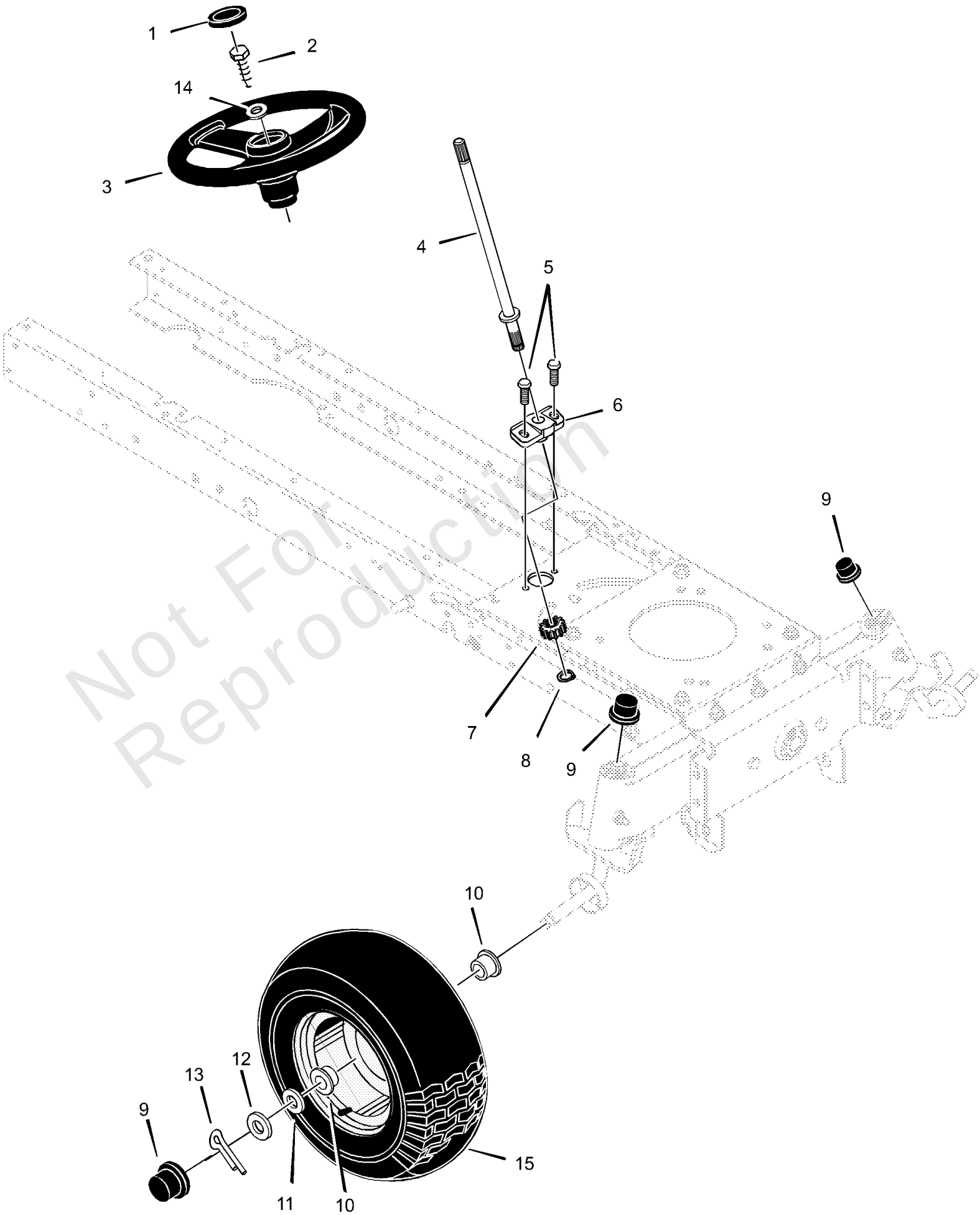
Rear Body

REF NO	PART NO	QTY	DESCRIPTION
1	1001244		Seat
2	094154E700		Support, Seat
3	028X23MA		Capo, Push
4	094057MA		Spring, Leaf
5	017X47MA		Washer
6	009X56MA		Bolt, Shouilder
7	1001054MA		Bolt, Wing
8	26X229MA		Screw
9	1001218MA		U-Clip
10	1001095		Panel, Shoulder -Left
11	009X47MA		Bolt, Shoulder
12	094483		Cover, Detent Lockout
13	094194E701MA		Plate, Lift Detent
14	001X45MA		Bolt, Hex
15	094153E700MA		Bracket, Pivot
16	1001094		Panel, Shoulder -Right
17	094156ZMA		Rod, Pivot
18	009X55MA		Bolt, Shoulder
19	020107MA		Cap
20	094155 Z		Washer, Cup
21	164X31		Spring, Compression
22	26X249MA		Screw
23	164X30MA		Spring, Compression
24	690424MA		Container, Battery
25	015X89MA		NUT .25-20 FLANGELOCK
26	0193X1MA		Fastener, Panel
27	015X81MA		NUT#10-24 MCLEANLOCK
28	15X123MA		Nut, Nylock
29	1001099E700		Deck, Seat
30	17X207		Washer
31	26X284MA		Screw
32	095408		Mat, Left
33	095409		Mat, Right
34	17X102MA		Washer

Steering Assembly

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Steering Assembly

REF NO	PART NO	QTY	DESCRIPTION
1	1001255		Cap
2	0025X3MA		Screw, Hex
3	1001226MA		Wheel, Steering
4	690337MA		Shaft, Assembly Steering -(Includes Ref. No's. 6, 7 and 8)
5	26X267MA		Screw
6	094124MA		Bearing
7	690183MA		GEAR - PINION
8	011X25MA		Ring, Snap
9	094618MA		HUB CAP
10	091334		Bearing, Wheel
11	17X195MA		Washer
12	17X192MA		Washer
13	030X49MA		Pin, Cotter
14	17X146MA		Washer
15	094581010		Wheel & Tire, Front
--	091912MA		Tire *
--	407924		Tube
--	024373MA		VALVE STM&CP,TR41 SE

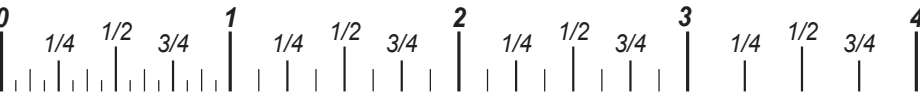
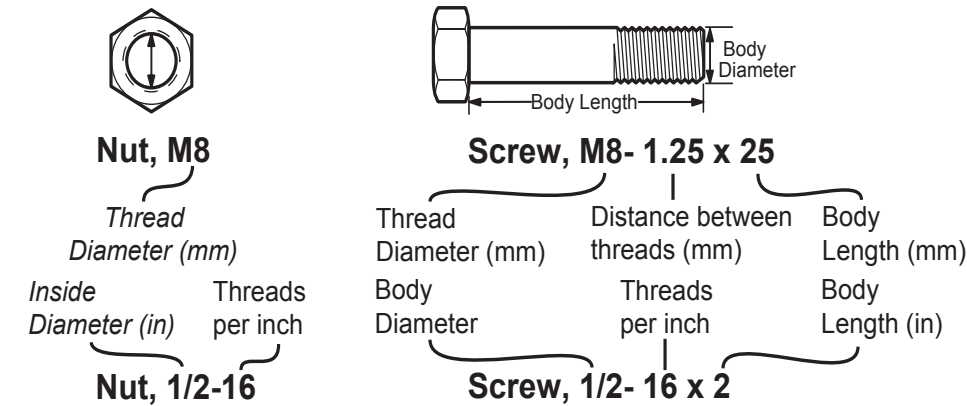
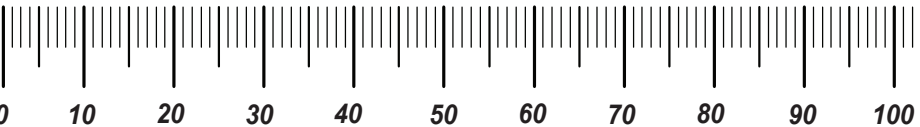
Footnotes:

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.

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).

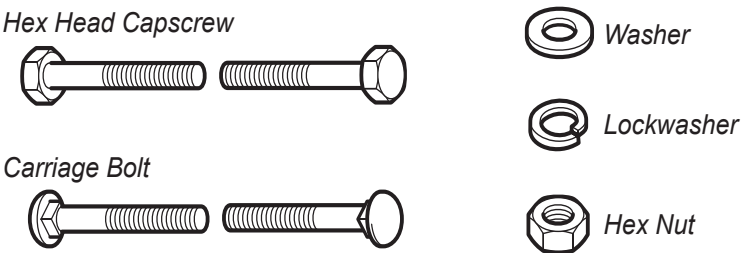
When bolt or capscrew is identified as 1/2 - 16 x 2" (M8 - 1.25 x 50), this means the *Nominal size*, or body diameter is 1/2 inch (8mm metric thread diameter), the second number, 16, represents the *threads per inch*, (*distance between threads*). The final number is the body length of the bolt or screw,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

