

REPLACEMENT PARTS

CUSTOMER MODEL: 552547

FACTORY MODEL: 425624x190A

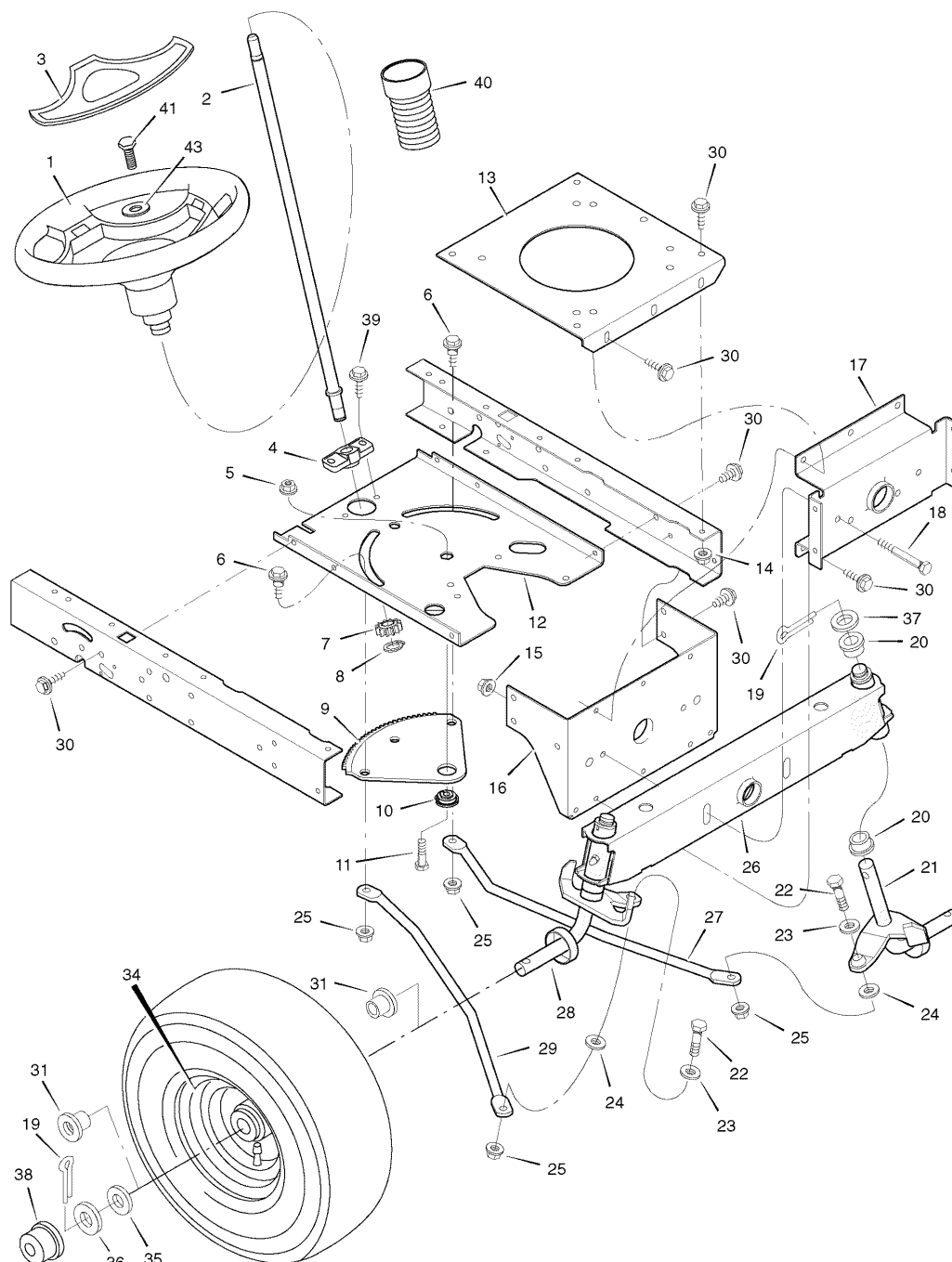


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Steering

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0007



The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Steering

REF NO	PART NO.	DESCRIPTION
1	1001981MA	Wheel, Steering
2	690626MA	Post, Steering
3	1001982MA	Cover, Steering Wheel
4	094124MA	Bearing (Included with Ref. No. 2)
5	15X111MA	Nut, Flange (Included with Ref. No. 2)
6	009X57MA	Bolt, Shoulder
7	1001893MA	Gear, Pinion (Included with Ref. No. 2)
8	011X25MA	Ring, Snap (Included with Ref. No. 2)
9	094121MA	Gear, Sector
10	094123MA	Bearing
11	001X84MA	Bolt
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	094576E701MA	Spindle Assembly, Left
22	01X111MA	Bolt
23	17X104MA	Washer
24	017X53ZMA	Washer
25	015X84MA	Nut, Flange
26	1001460E701MA - 554197	Axle Assembly
27	095329E701MA	Drag Link, Left
28	094575E701MA	Spindle Assembly, Right
29	095328E701MA	Drag Link, Right
30	26X249MA	Screw
31	491334MA	Bearing, Wheel
34	094581601MA	Wheel and Tire Assembly
35	17X195MA	Washer
36	17X192MA	Washer
37	17X113MA	Washer
38	094618MA	Hub Cap
39	26X267MA	Screw
40	092059MA	Bellows
41	0025X3MA	Bolt
43	17X146MA	Washer

Footnotes

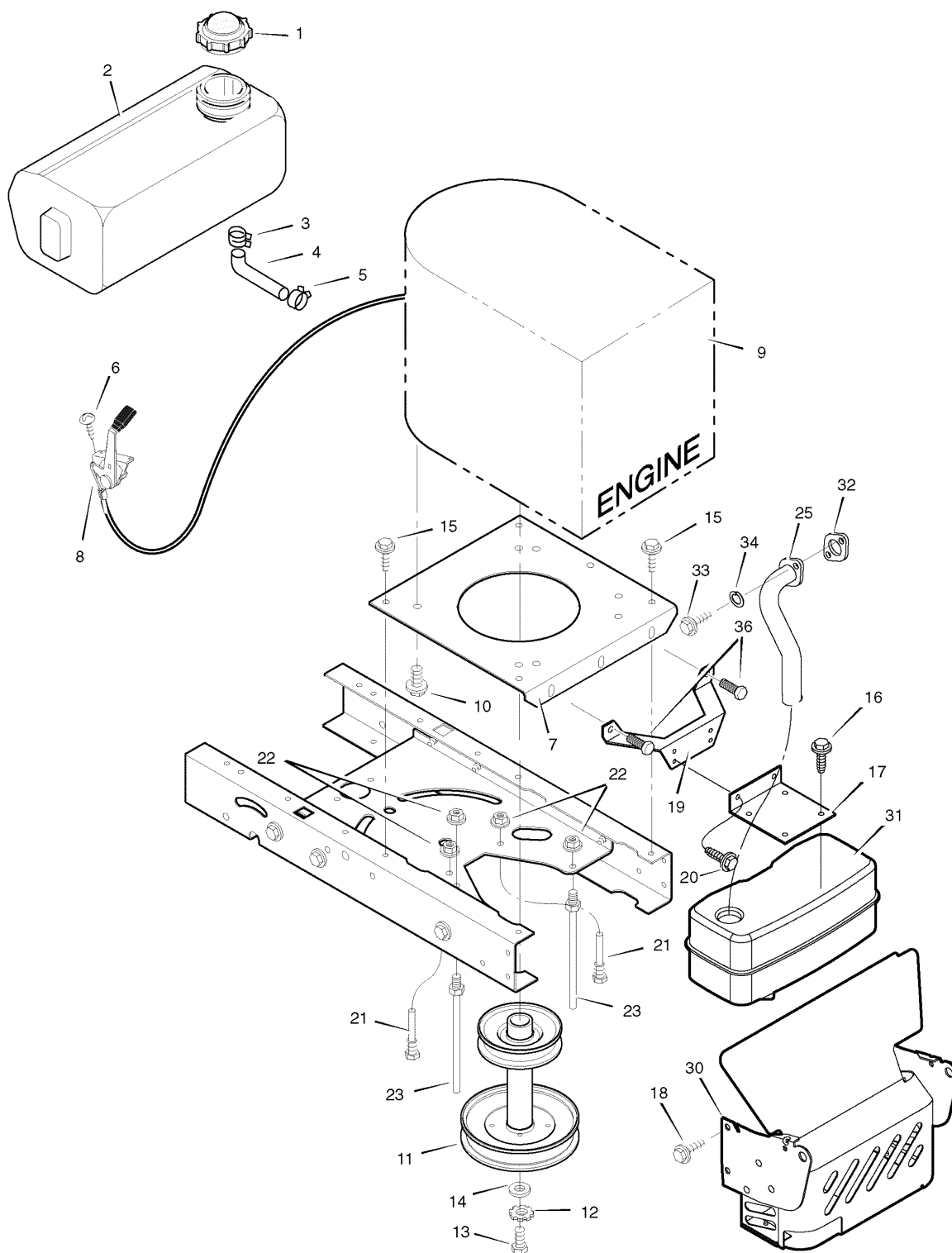
The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Engine Mount

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

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The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Engine Mount

REF NO	PART NO.	DESCRIPTION
1	092317MA	Fuel Cap (Included with Ref. No. 2)
2	690322MA	Fuel Tank
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	094006E701MA	Plate, Engine
8	092371MA	Throttle Control
9	-----	* Engine, BRIGGS & STRATTON
10	0025X7MA	Bolt, Engine Mount
11	690439ZMA	Stack Pulley Assembly
12	019X35MA	Lockwasher
13	01X140MA	Bolt, Hex
14	17X170MA	Washer
15	26X249MA	Screw
16	009X59MA	Bolt, Muffler
17	690538MA	Bracket, Muffler
18	26X277MA	Screw
19	690537MA	Bracket, Muffler Mount
20	26X263MA	Screw
21	094384MA	Guide, Belt
22	015X79MA	Nut, Flange
23	094066MA	Guide, Belt
25	1001496MA	Exhaust, Tube Single
30	1001627E701MA	Shield, Heat
31	094654MA	Muffler
32	692236	Gasket, Muffler
33	06X103MA	Screw, Adapter
34	018X15MA	Washer, .31 .58 x .07 Split
36	06X104MA	Screw

Footnotes

Note * For Information on Replacement Parts for this engine contact the Manufacturer.

The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

This exploded view diagram illustrates the assembly of a mechanical system, possibly a vehicle chassis or engine component. The components are numbered 1 through 59. Key parts include:

- Frame and Structural Members:** A large metal frame (11) with various mounting points and a cross-member (55). A long, curved metal rod (4) is also shown.
- Pulley and Belt System:** A pulley (40) is mounted on a shaft (41) within a housing (42). A belt (43) is shown around the pulley. A spring (34) is connected to the pulley assembly.
- Fasteners and Hardware:** Numerous screws (1), bolts (50), washers (19), and nuts (20) are shown for assembly.
- Brackets and Mounts:** Various brackets (51, 52, 53, 54) and mounts (48, 49) are used to secure components.
- Other Components:** A tire (18) is shown at the bottom. A spring (36) is connected to a bracket (31). A spring (37) is connected to a bracket (38). A spring (39) is connected to a bracket (39). A spring (40) is connected to a bracket (40). A spring (41) is connected to a bracket (41). A spring (42) is connected to a bracket (42). A spring (43) is connected to a bracket (43). A spring (44) is connected to a bracket (44). A spring (45) is connected to a bracket (45). A spring (46) is connected to a bracket (46). A spring (47) is connected to a bracket (47). A spring (48) is connected to a bracket (48). A spring (49) is connected to a bracket (49). A spring (50) is connected to a bracket (50). A spring (51) is connected to a bracket (51). A spring (52) is connected to a bracket (52). A spring (53) is connected to a bracket (53). A spring (54) is connected to a bracket (54). A spring (55) is connected to a bracket (55). A spring (56) is connected to a bracket (56). A spring (57) is connected to a bracket (57). A spring (58) is connected to a bracket (58). A spring (59) is connected to a bracket (59).

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Drive Assembly

REF NO	PART NO.	DESCRIPTION
1	002X78MA	Screw
2	091079MA	Grip, Parking Brake
4	1001271ZMA	Rod, Parking Brake
5	094185E701MA	Bracket, Transaxle - Left
6	1001013ZMA	Rod, Clutch
7	094045ZMA	Latch, Parking Brake
8	37X106MA	V-Belt, Drive
9	015X79MA	Nut, Flange
10	094631MA	Pedal, Brake/Clutch
11	1001190E701MA	Assembly, Brake Pedal
12	094384MA	Screw, Guide
14	002X53MA	Bolt, Carriage
15	017X57MA	Washer
16	0031X4MA	Pin, Hair
17	1001985E701MA	Pedal Assembly, Hydro
18	092300601MA	Wheel & Tire Assembly -Rear 20"
19	17X160MA	Washer
20	690554ZMA	Spacer
22	17X195MA	Washer
23	0011X3MA	E-Ring
24	094618MA	Cap, Hub
25	015X88MA	Nut, Centerlock
26	*	Transaxle, Peerless Hydro 42
27	1001085E701MA	Strap, Torque
28	26X216MA	Screw
29	1001234ZMA	Rod, Control
30	092132ZMA	Nut, Adjusting
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	1001097E701MA	Bracket, Idler Assembly
43	009X49MA	Bolt, Shoulder
44	1001007ZMA	Link, Clutch
45	1001014MA	Nut, Tee
46	690410MA	Pulley, Idler

Footnotes

Note * See your local authorized Tecumseh dealership for parts and warranty.

The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

This exploded view diagram illustrates the assembly of a mechanical component, possibly a vehicle chassis or engine part. The diagram features a large metal frame (11) with various mounting points and a tire (18) at the bottom. Key components and their assembly sequence are indicated by numbered callouts (1-59) and dashed lines showing the assembly path. The assembly includes a spring (34), a bracket (52), a tire (18), and various bolts, nuts, and washers. The diagram is a technical drawing showing the relationship between different parts of the assembly.

425624x190A - 552547

Drive Assembly

REF NO	PART NO.	DESCRIPTION
47	1001012MA	Bushing, Pivot
48	1001018ZMA	Arm Assembly, Idler
49	094184E701MA	Bracket, Transaxle -Right
50	01X155MA	Bolt, Hex
51	1001214ZMA	Bracket, Disconnect
52	1001215ZMA	Rod, Disconnect
53	1001108E701MA	Bracket, Idler Pivot
54	002X92MA	Bolt, Carriage
55	002X78MA	Bolt, Carriage
56	165X155MA	Spring, Clutch
57	017X38MA	Washer
58	021553MA	Key, Square
59	165X168MA	Spring

Footnotes

Note * See your local authorized Tecumseh dealership for parts and warranty.

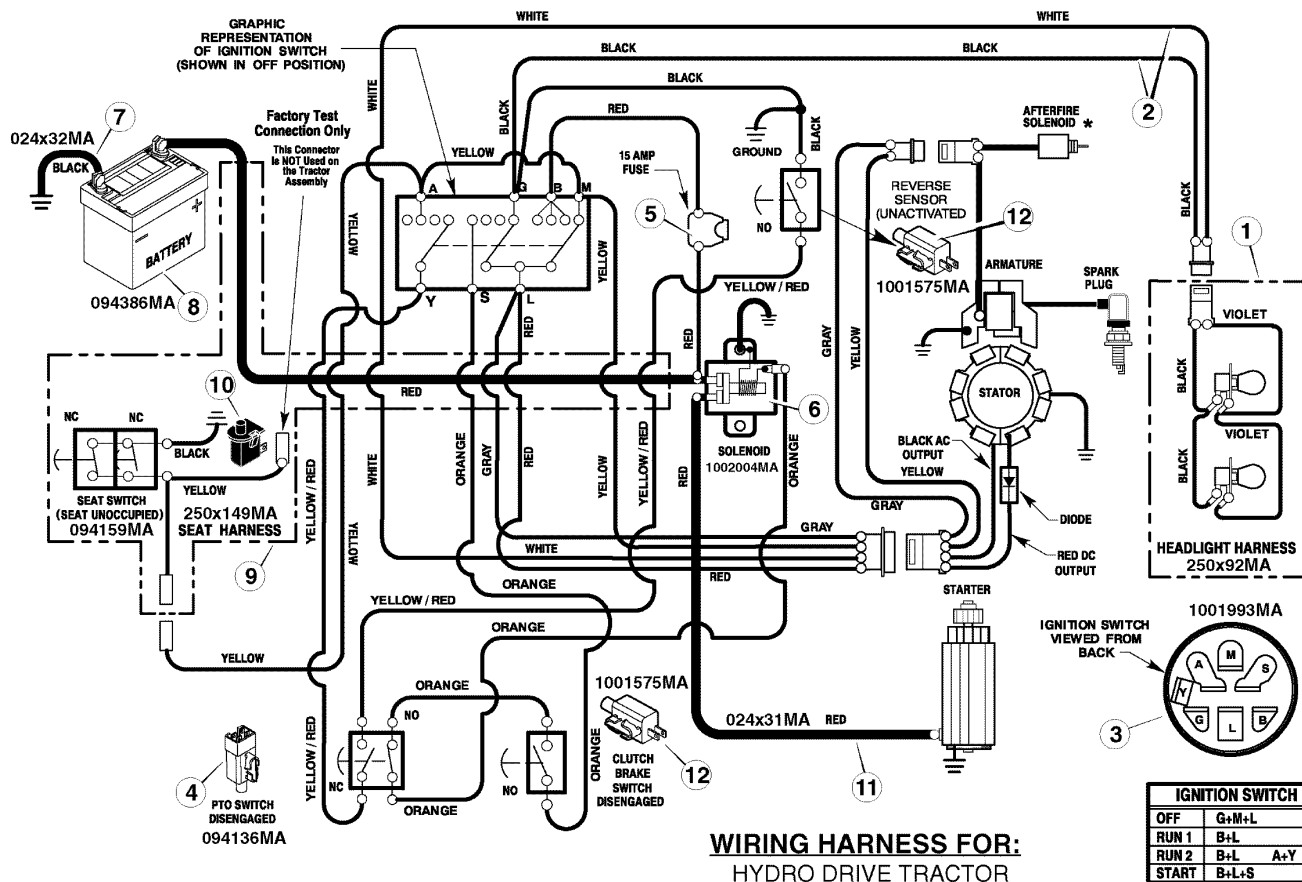
The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Electrical System

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

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The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Electrical System

REF NO	PART NO.	DESCRIPTION
1	250X92MA	Harness, Light Wire
--	092372MA	Socket, Light
--	090084MA	Bulb, Light
2	250x140MA	Harness, Chassis Wire
3	1001993MA	Switch, Ignition
--	1001304MA	Key, Ignition
--	091489MA	Nut, Hex
--	091488MA	Cap, Ignition
4	094136MA	Switch, Limit
5	302031MA	Fuse
--	407078MA	Holder, Fuse
6	1002004MA	Solenoid
--	26X229MA	Screw, Mounting
--	15X116MA	Locknut
7	024X32MA	Cable, Battery Ground
--	26X229MA	Screw, Ground Cable
8	094386MA	Battery
--	002X82MA	Bolt, Carriage
--	014X79MA	Wingnut
--	690604MA	Boot, Battery Positive
9	250x149MA	Harness, Seat Switch Wire
10	094159MA	Switch, Seat Sensor
11	024X31MA	Cable
12	1001575MA	Limit, Switch

Footnotes

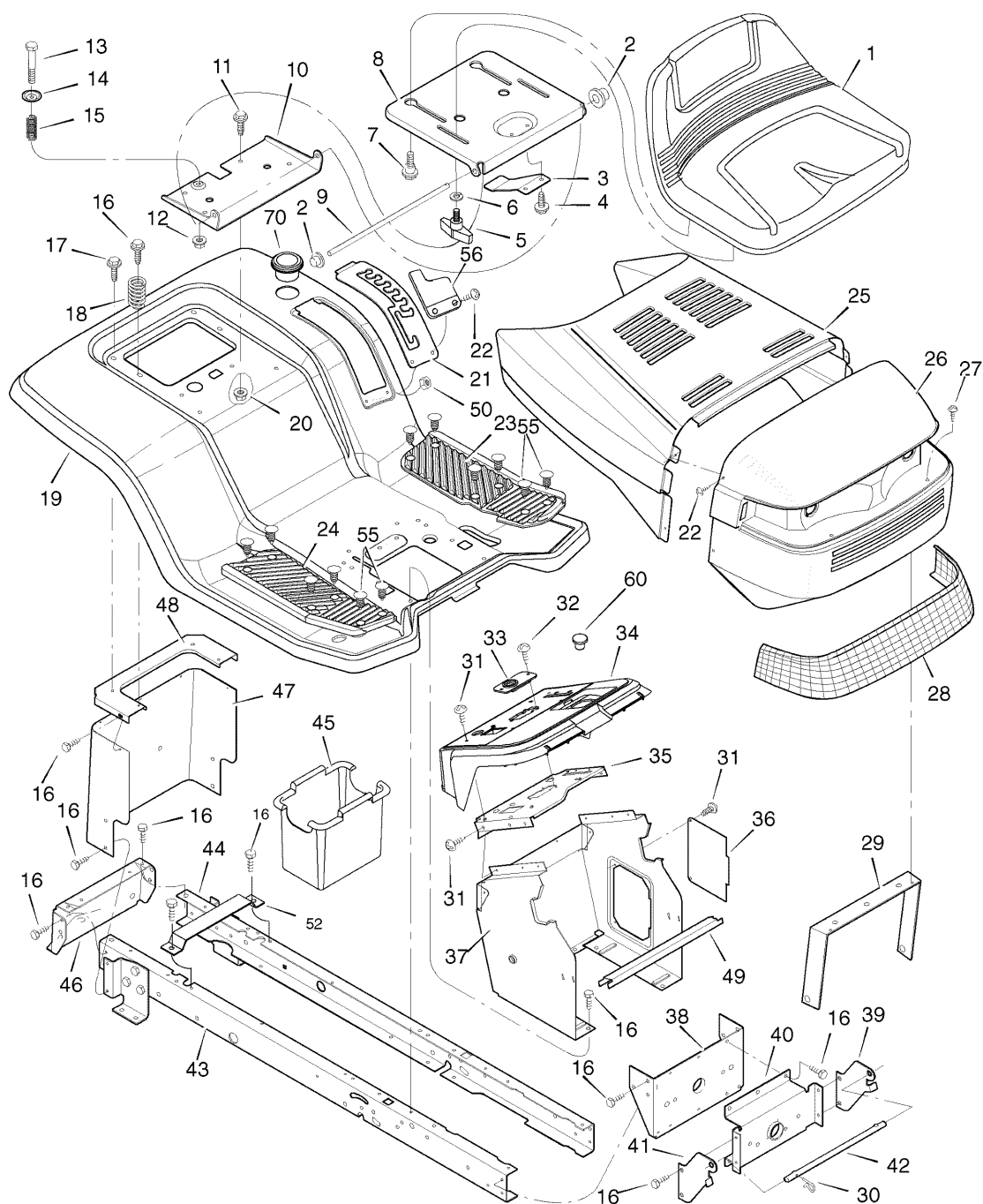
The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Chassis & Hood

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0003



The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Chassis & Hood

REF NO	PART NO.	DESCRIPTION
1	1001854MA	Seat
2	028X23MA	Cap, Push On
3	094057MA	Spring
4	26X229MA	Screw
5	1001054MA	Bolt, Wing
6	017X47ZMA	Washer
7	009X56MA	Bolt, Shoulder
8	094154E701MA	Support, Seat
9	094156ZMA	Rod, Pivot
10	1001648E701MA (554185)	Bracket, Pivot
11	001X45MA	Bolt
12	015X89MA	Nut
13	009X55MA	Bolt, Shoulder
14	094155ZMA	Washer
15	164X31MA	Spring
16	26X249MA	Screw
17	26X263MA	Screw
18	164X30MA	Spring
19	1001556E620MA	Deck, Seat
20	15X123MA	Nut
21	094194E701MA	Plate, Index
22	009X47MA	Screw
23	095408MA	Mat, Left
24	095409MA	Mat, Right
25	093215E620MA	Hood
26	093149MA	Grille
27	26x239MA	Screw
28	093139MA	Lens
29	093190MA	Brace, Grille
30	0031x4MA	Pin, Hair
31	26X270MA	Screw
32	26X239MA	Screw
33	094219MA	Bearing, Steering
34	094223MA	Dash
35	094221MA	Plate, Dash
36	093007E701MA	Panel, Access
37	095082E701MA	Support, Dash
38	1001270E701MA	Support, Rear Hanger
39	094085E701MA	Bracket, Left Grille
40	094007E701MA	Axle, Hanger
41	094084E701MA	Support, Right Grille
42	093137ZMA	Rod, Pivot
43	1001928E701MA	Frame, Right

Footnotes

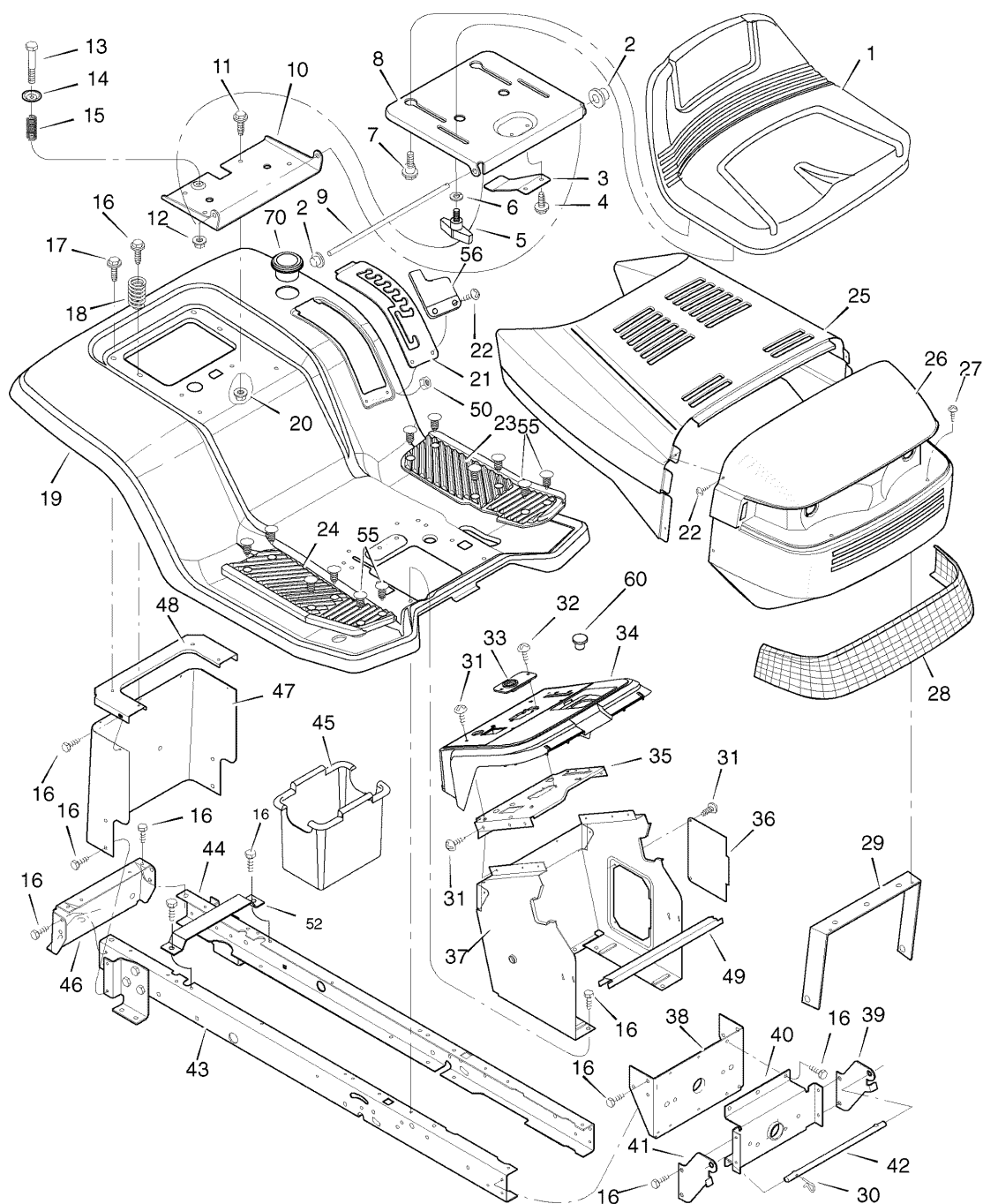
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Chassis & Hood

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0003



The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Chassis & Hood

REF NO	PART NO.	DESCRIPTION
44	1001927E701MA	Frame, Left
45	690424MA	Container, Battery
46	1001002E701MA	Plate, Hitch
47	690218E701MA	Plate, Rear
48	094186E701MA	Top, Rear Plate
49	095081E701MA	Channel
50	015X81MA	Nut
52	690482E701MA	Bracket, Battery Support
55	0193X1MA	Fastener, Panel
56	094680MA	Cover, Detent
60	093160MA	Plug, Dash
70	1001542MA	Holder, Cup
--	1740340	Instruction Book
--	1740364	Manual, Replacement Parts

Footnotes

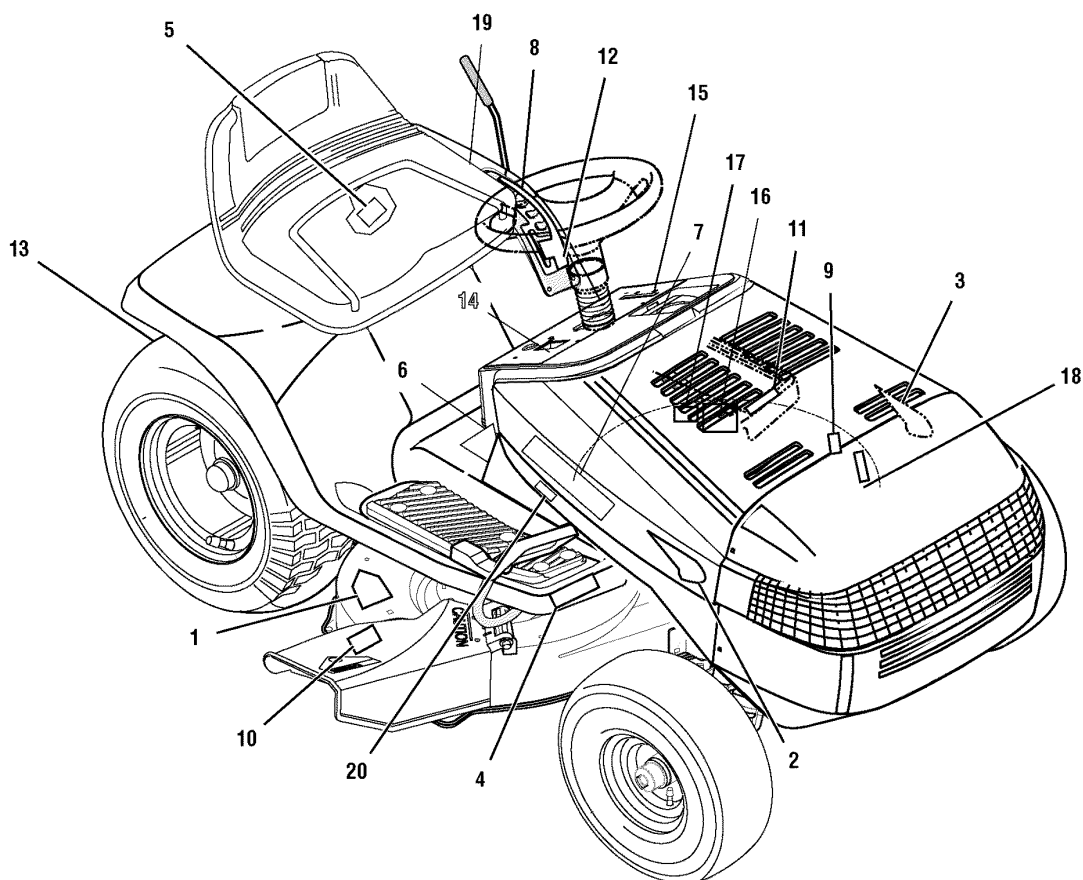
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425624x190A - 552547

Decals

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use the standard hardware torque
specification chart.

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The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Decals

REF NO	PART NO.	DESCRIPTION
1	48X5707MA	DECAL ENGLISH CUT FINGER
2	1740414MA	DECAL, MASPORT 17.5/42 RH
3	1740415MA	DECAL, MASPORT 17.5/42 LH
4	44X6675MA	DECAL, V3-DC-5X2 HYDRO DRIVE
5	48X5624MA	DECAL, HYDRO RELEASE DOM
6	44X7325MA	DECAL, WARNING
7	1740406MA	DECAL, MASPORT LOGO
8	44X6279MA	DECAL, 1/6 HGT ADJUST LIFT LGSD
9	48X5725MA	DECAL, NO STEP, LH HSNG
10	48X5710MA	DECAL, NO STEP, CHUTE
11	44X6668MA	DECAL, BRAKE/PARK BRAKE
12	48X5214MA	DECAL, DECK LEVEL POS/ONLY
13	48X511MA	DECAL, WARNING LOAD LMT
14	48X5695MA	DECAL, IGNITION ENGAGE PRK BRK (NMR)
15	44X6941MA	DECAL, THROTTLE SNGLE W/CHOKE
16	44X6600MA	DECAL, GAGE WHEEL INST
17	44X7228MA	DECAL, GAGE WHEEL LEVELING
18	48X630MA	DECAL, 3 WAY
19	48X5713MA	DECAL, ENGAGE PTO
20	44X7535MA	DECAL, V2-SS-1X3 CUTTING HEIGHT

Footnotes

The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

NOTE: Unless noted otherwise, use the standard hardware torque specification chart.

425624x190A - 552547

Mower Housing

REF NO	PART NO.	DESCRIPTION
1	094199MA	Pulley, Jackshaft
2	15X140MA	Nut, Hex
3	037X88MA	Belt, Mower Drive
4	091801MA	Pulley, Idler
5	015X84MA	Nut, Flange
8	690212E701MA	Link, Lift
9	094137MA	Pad, Friction
10	009X52MA	Bolt, Shoulder
11	094055E701MA	Bracket, Suspension
12	094049E701MA	Pad Assembly, Left Brake
13	094068MA	Knob
14	009X51MA	Bolt, Shoulder
15	094128E701MA	Plate, Suspension
16	166X43MA	Spring
17	015X79MA	Nut, Flange
18	094192E701MA	Bracket, Suspension
19	095194MA	Pin, Hanger
20	017X91MA	Washer
21	0031X4MA	Pin, Hair
22	0025X7MA	Bolt
23	094051E701MA	Cover, Pulley
24	009X39MA	Bolt, Shoulder
25	690408E701MA	Arm, Idler
26	166X41MA	Spring
27	094047E701MA	Pad Assembly, Right Brake
28	094193E701MA	Bracket, Brake
29	166X42MA	Spring
30	094191E701MA	Bracket, Suspension
31	092426E701MA	Plate
32	015X88MA	Nut, Flange
33	002X53MA	Bolt, Carriage
34	1001200MA	Mandrell Housing
35	690539E701MA	Bracket, Suspension
36	690411MA	Adapter, Blade
37	095100E701MA (554181)	Blade
38	17X166MA	Washer
39	17X165MA	Washer
40	15X100MA	Nut
41	0166X4MA	Spring
42	028X23MA	Cap, Push On
43	094957ZMA	Rod, Deflector
44	094707MA	Deflector Assembly
45	094956E701MA	Bracket, Deflector Hinge

Footnotes

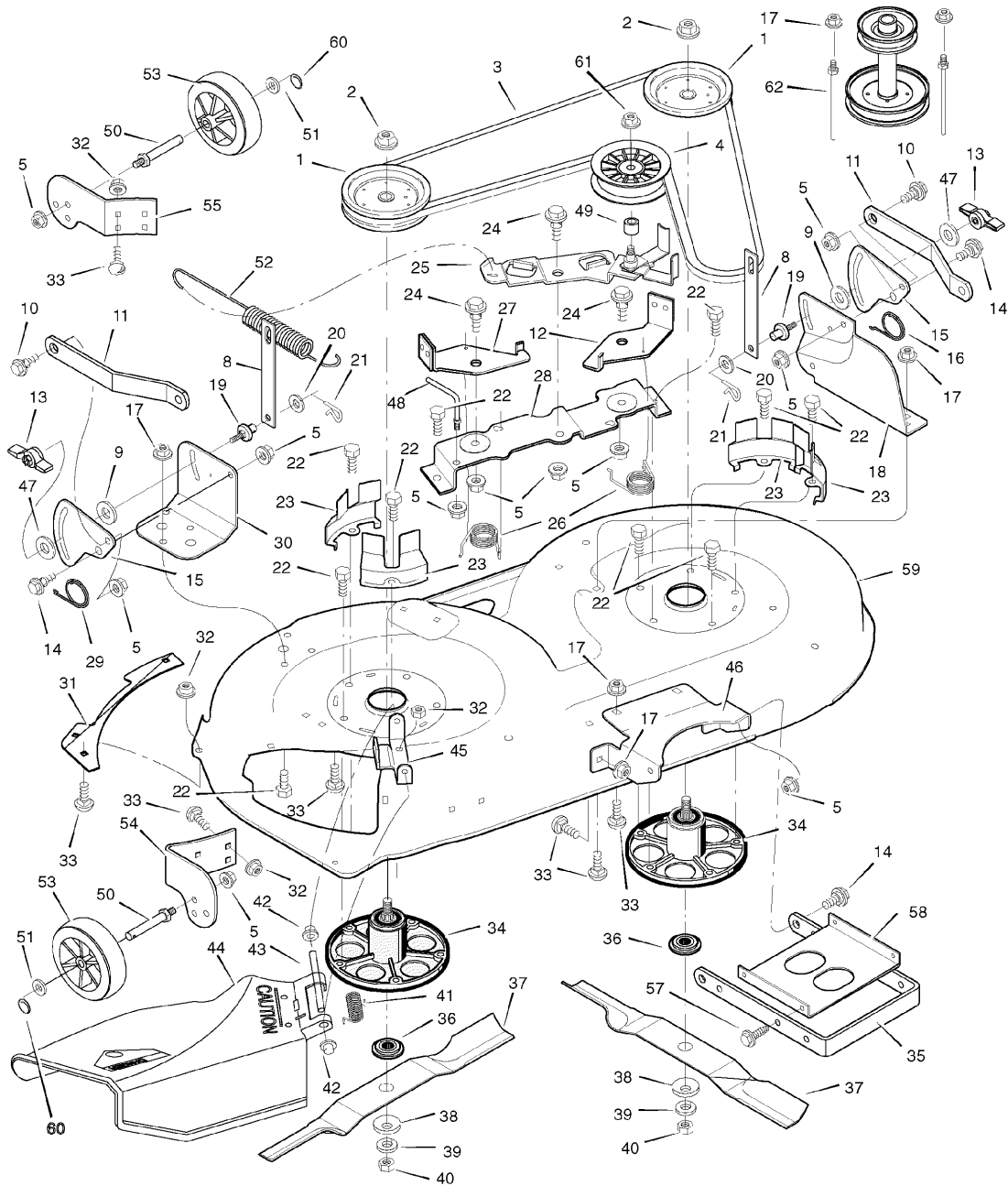
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Mower Housing

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0011



The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Mower Housing

REF NO	PART NO.	DESCRIPTION
46	094190E701MA	Bracket, Front Hanger
47	017X45MA	Washer
48	094781MA	Guide, Belt
49	1001197MA	Spacer
50	094025MA	Bolt, Axle
51	017X91MA	Washer
52	165X119MA	Spring, Extension
53	092683MA	Wheel, Gage
54	1001260E701MA	Bracket, Right Wheel
55	092423E701MA	Bracket, Left Wheel
57	26X249MA	Screw
58	094604E701MA	Stiffener
59	094814E701MA (554173)	Housing, Blade (Includes Ref. No. 17, 18, 30, 31, 32, 33, 45, 46, 53, 54, 55, & 56)
60	031X11MA	Ring, Locking
61	015X98MA	Nut, Flange
62	094066MA	Guide, Belt

Footnotes

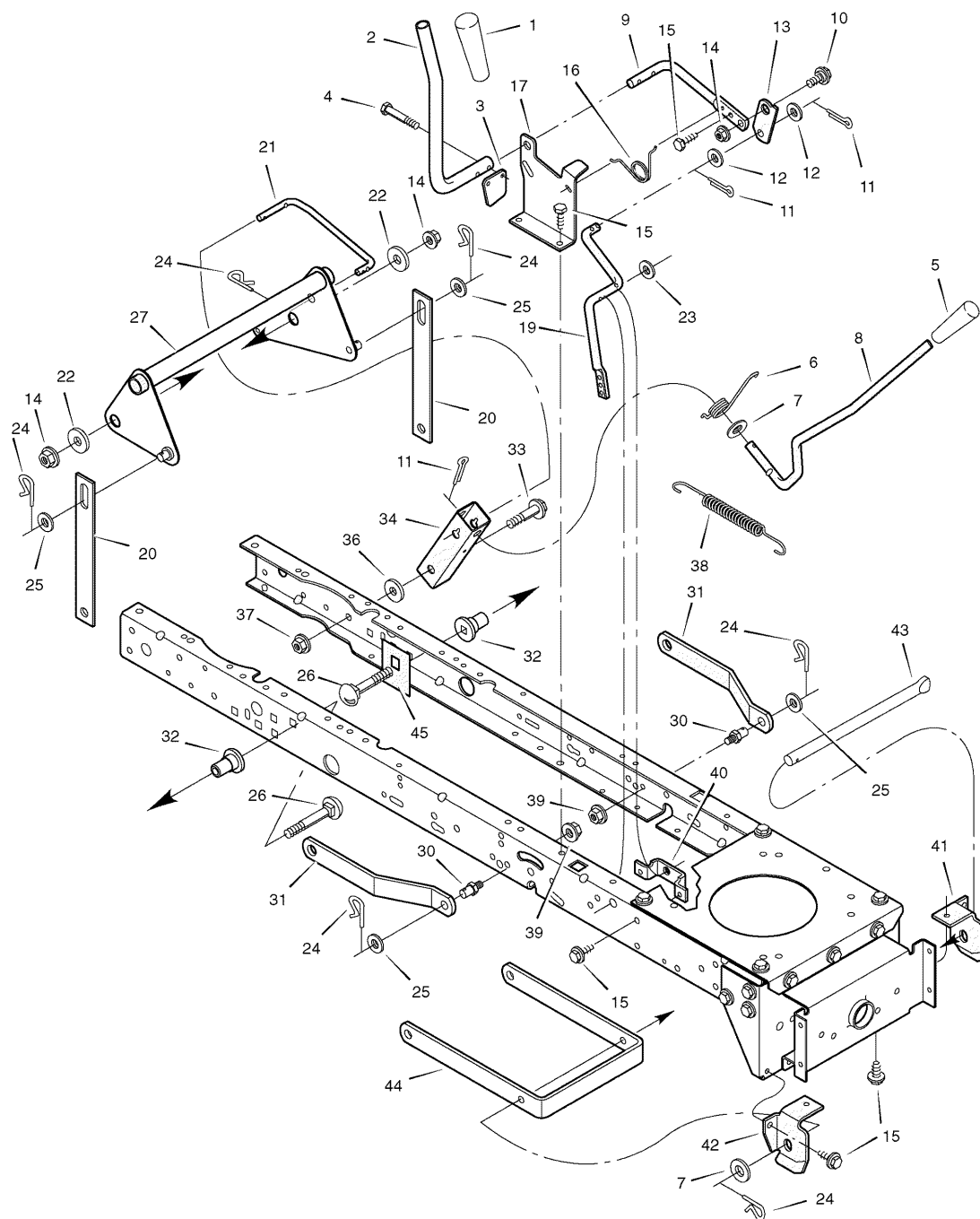
The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Mower Housing Suspension

NOTE: Unless noted otherwise,
use the standard hardware torque
specification chart.

0009



The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Mower Housing Suspension

REF NO	PART NO.	DESCRIPTION
1	094496MA	Grip
2	094217ZMA	Handle, PTO
3	094022ZMA	Pad, Switch
4	0025X3MA	Bolt
5	094497MA	Grip
6	166X40MA	Spring
7	17X103MA	Washer
8	690533MA	Handle, Lift
9	094017ZMA	Lever, PTO
10	009X39MA	Bolt, Shoulder
11	030X20MA	Pin, Cotter
12	017X57MA	Washer
13	094004ZMA	Link, PTO
14	015X84MA	Nut, Flange
15	26X249MA	Screw
16	166X39MA	Spring
17	094018E701MA	Bracket, PTO
19	690394E701MA (554188)	Crank, PTO
20	690212E701MA	Link, Lift
21	690122ZMA	Link, Lift Handle
22	17X168ZMA	Washer
23	017X57MA	Washer
24	0031X4MA	Pin, Hair
25	017X91MA	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	094005E701MA	Bracket, PTO
41	094027E701MA	Hanger, Left Deck
42	094026E701MA	Hanger, Right Deck
43	094158ZMA	Rod, Hanger
44	690539E701MA	Bracket, Suspension
45	1001098E701MA	Plate, Stiffening

Footnotes

The above parts group applies to the following Mfg. Nos.:

425624x190A - 552547

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher

Carriage Bolt



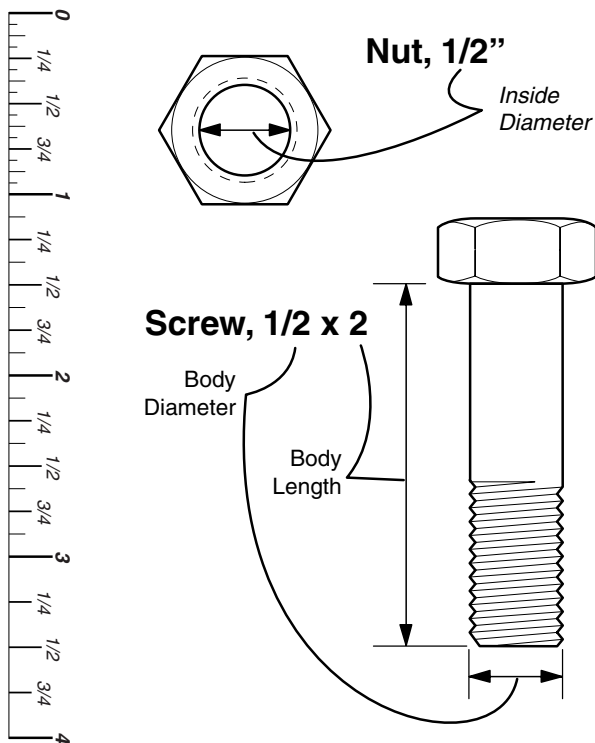
Hex Nut

Standard Hardware Sizing

When a washer or nut is identified as **1/2"**, this is the *Nominal size*, meaning the *inside diameter* is 1/2 inch; if a second number is present it represents the *threads per inch*

When bolt or capscrew is identified as **1/2 - 16 x 2"**, this means the *Nominal size*, or *body diameter* is 1/2 inch; the second number represents the *threads per inch* (16 in this example, and the final number is the *body length* of the bolt or screw (in this example 2 inches long).

The guides and ruler furnished below are designed to help you select the appropriate hardware and tools.



Torque Specification Chart

FOR STANDARD MACHINE HARDWARE (Tolerance $\pm 20\%$)

Hardware Grade	No Marks SAE Grade 2		SAE Grade 5		SAE Grade 8	
	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	27	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

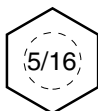
NOTES

- 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.

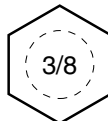
Wrench & Fastener Size Guide



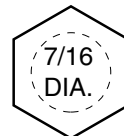
1/4" Bolt or Nut
Wrench—7/16"



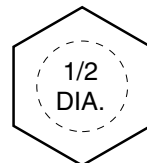
5/16" Bolt or Nut
Wrench—1/2"



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"

