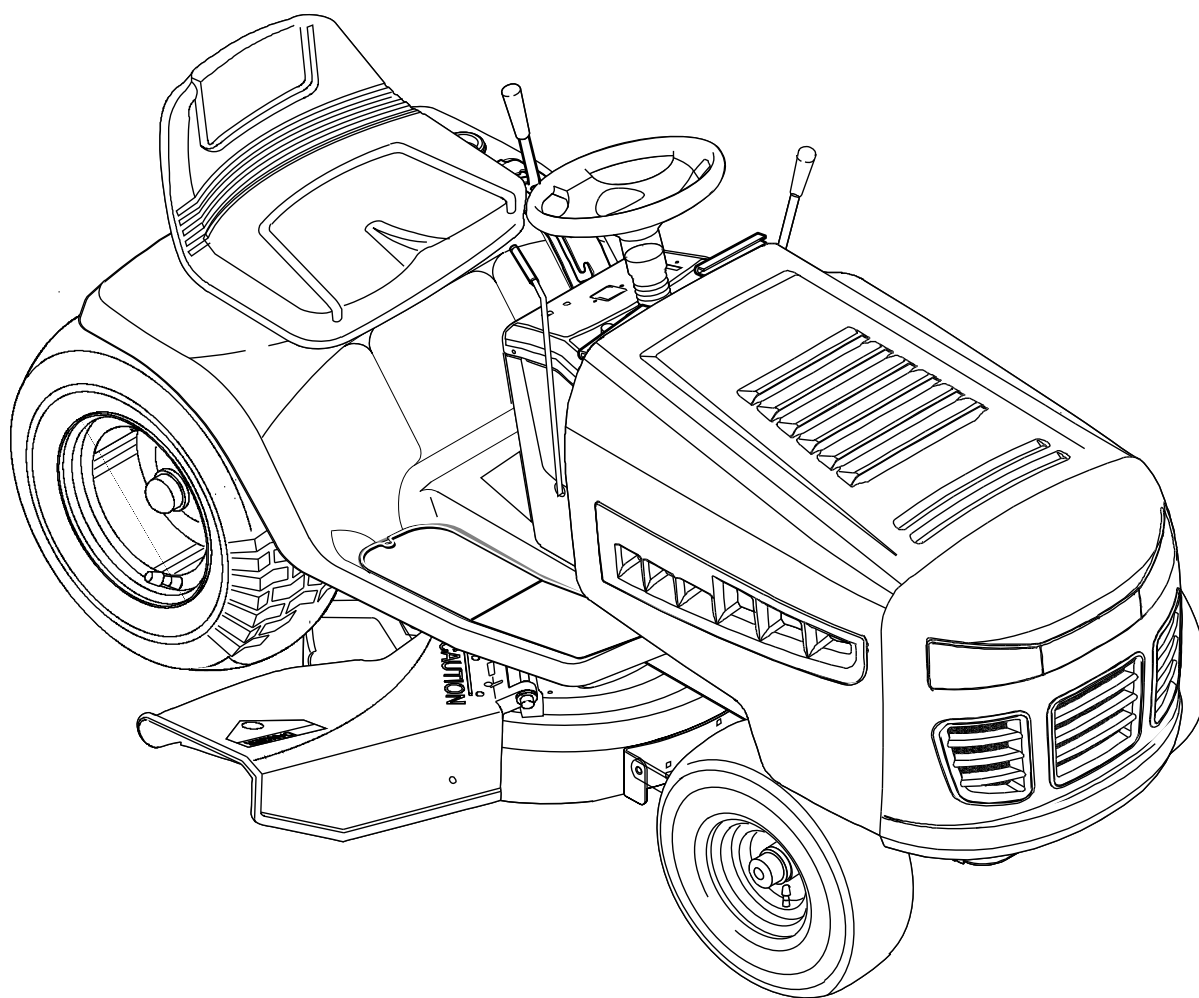




Parts List

Model
7800282

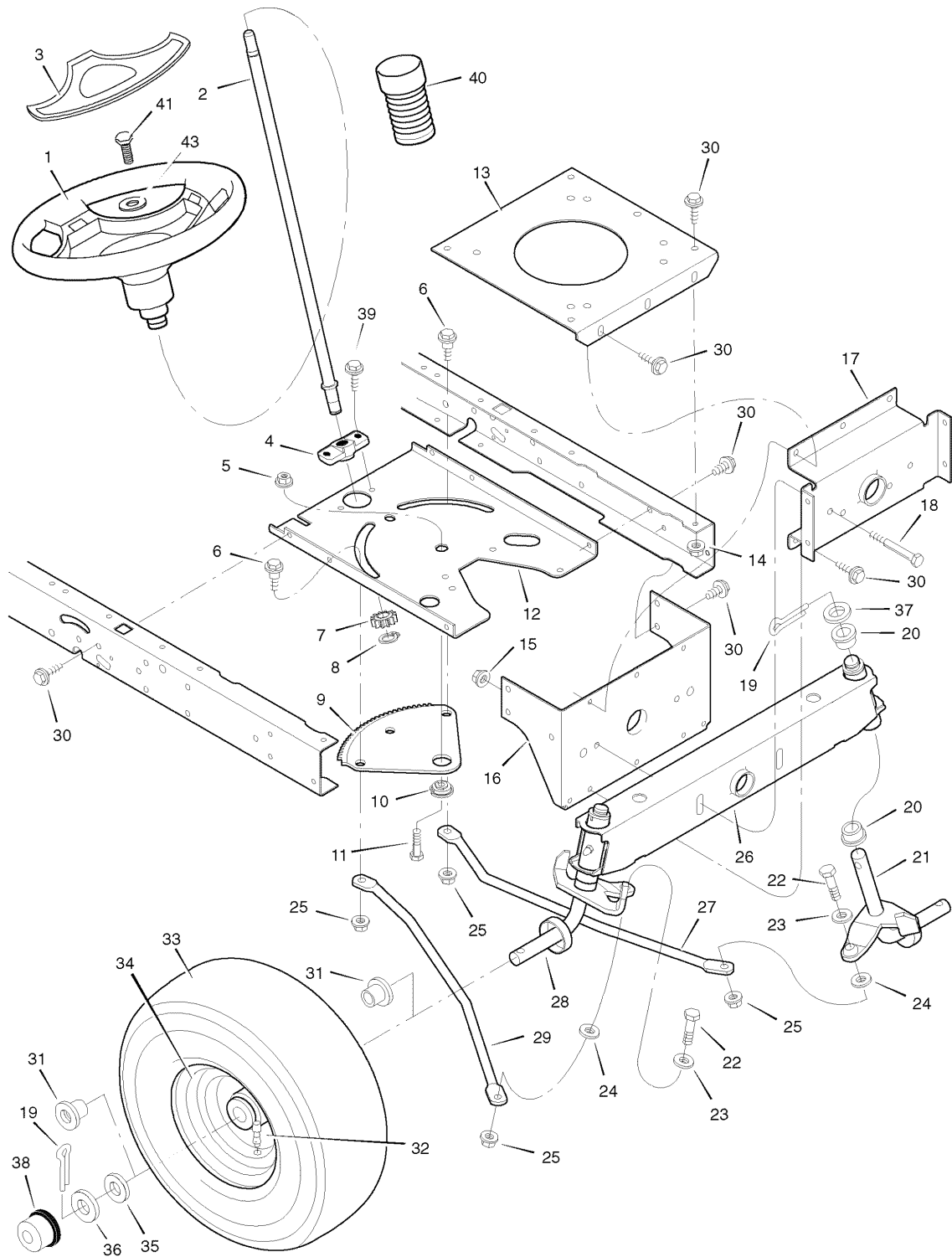


7102110
Revision 00
Rev. Date 05/2008
TP 400-4913-00-LT-R

PRODUCT COMPONENTS	PAGES
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Steering

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



The above parts group applies to the following Mfg. Nos.:
7800282 - 425307x51A

Steering

REF NO	PART NO.	DESCRIPTION
1	1001981MA	Wheel, Steering
2	690625MA	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	710083MA	Washer
24	017X53MA	Washer
25	015X84MA	Nut, Flange
26	1001460E701MA	Axle Assembly
27	095329E701MA	Drag Link, Left
28	094575E701MA	Spindle Assembly, Right
29	095328E701MA	Drag Link, Right
30	26X249MA	Screw
31	91334MA	Bearing Wheel
32	024373MA	Stem, Valve
33	091912MA	Tire *
--	407924MA	Tube
34	7101798MA	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	Screw, Hex
43	17X146MA	Washer

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.

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

7800282 - 425307x51A

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



Engine Mount

REF NO	PART NO.	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	094006E701MA	Plate, Engine
8	092371MA	Throttle Control
9	-----	Engine, Briggs & Stratton * (Model: 3167770139B1)
10	0025x7MA	Bolt, Engine Mount
11	690439MA	STACK PULLEY ASSEMBLY
12	019x35MA	Lockwasher
13	01x140MA	Bolt, Hex
14	17x170MA	Washer
15	26x249MA	Screw
16	26x229MA	Screw
17	690538E701MA	Bracket, Muffler
18	26x277MA	Screw
19	690537E701MA	Bracket, Muffler Mount
20	26x213MA	Screw
21	094384MA	Guide, Belt
22	015x79MA	Nut, Flange
23	094066MA	Guide, Belt
24	7300783AMA	GUARD, Heat Shield
25	1001496MA	Exhaust Tube, Single
26	26x253MA	Screw
27	032618MA	Tie Strap
29	1740502AMA	HEAT SHIELD, Upper
30	1740501AYP	Shield, Heat
31	094654MA	Muffler
32	692236	Gasket
33	06x103MA	Screw
34	018x15MA	Washer
35	06x104MA	Bolt, Washer Hex Head
36	1740504AMA	Guard, Exhaust Pipe
37	0019x8MA	Washer, Star
38	7300913YP	PLENUM
39	7102137YP	BAFFLE
40	015X66MA	NUT

Footnotes

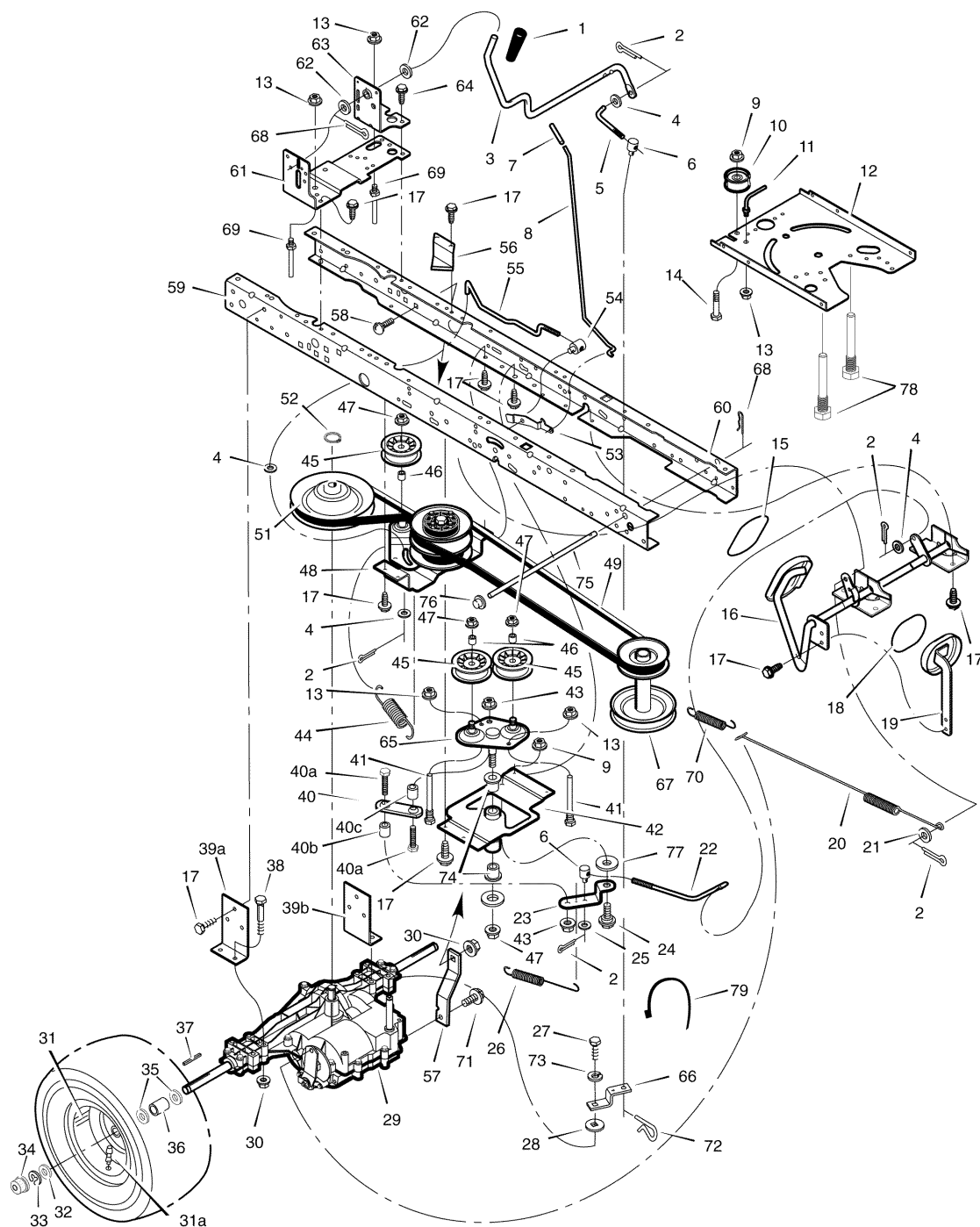
Note* For information on Replacement Parts contact the engine manufacturer.

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

7800282 - 425307x51A

Motion Drive

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



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

7800282 - 425307x51A

Motion Drive

REF NO	PART NO.	DESCRIPTION
1	1741756MA	Grip, Shift
2	030X20MA	Pin, Cotter
3	094043ZMA	Lever, Shift
4	017X47MA	Washer
5	094044ZMA	Link, Shifter
6	021920ZMA	Nut, Adjuster
7	091079MA	Grip
8	1001245ZMA	Rod, Parking Brake
9	015X84MA	Nut
10	1001187MA	Pulley, Idler
11	1001122MA	Guide, Belt
12	1001121E701MA	Plate, Steering
13	015X79MA	Nut
14	01X111MA	Bolt, Hex
15	1001138MA	Pad, Motion Drive
16	1001148E701MA	Assembly, Speed Control
17	26X249MA	Screw, Self Tapping
18	1001139MA	Pad, Brake Pedal
19	1001147E701MA	Assembly, Brake Pedal
20	165X115MA	Spring, Extension
21	17X169MA	Washer
22	1001120MA	Rod, Speed Control
23	1001104ZMA	Bellcrank
24	009X39MA	Bolt, Shoulder
25	17X124MA	Washer
26	165X152MA	Spring, Extension
27	06X105MA	Screw, Cap
28	17X148MA	Washer
29	-----	Transaxle **
30	015X88MA	Nut
31	092300601MA	Assembly, Wheel and Tire
31a	024373MA	Stem, Valve
32	17X195MA	Washer
33	0011X3MA	E-Ring
34	094618MA	Hubcap
35	17X160MA	Washer
36	690554ZMA	Spacer
37	021553MA	Key, Square
38	01X155MA	Bolt, Hex
39a	094184E701MA	Bracket, Right Transaxle
39b	094185E701MA	Bracket, Left Transaxle
40	1001576MA	Link, Variator
40a	01X194MA	Bolt, Hex

Footnotes

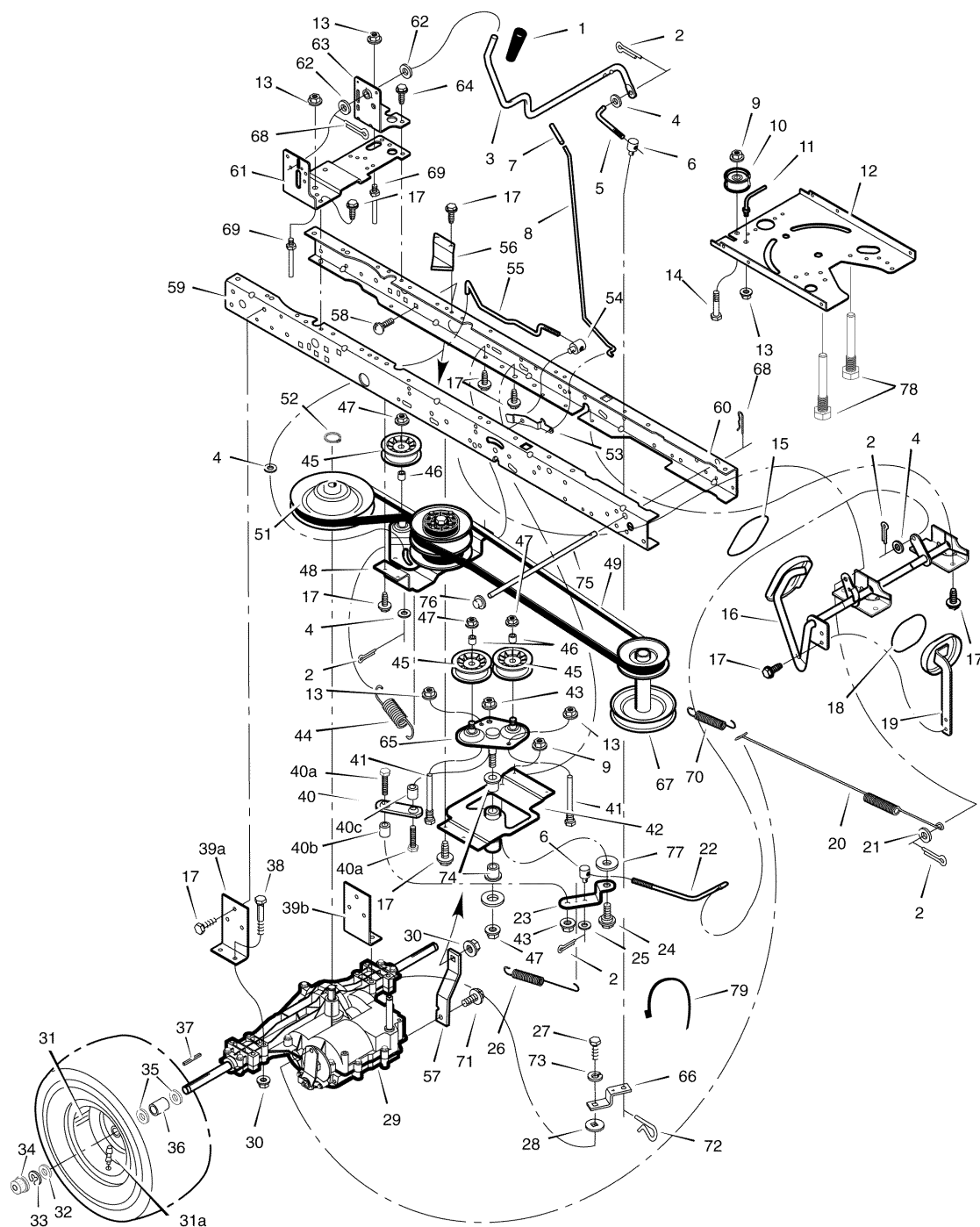
Note** For information on Replacement Parts contact the transaxle manufacturer.

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

7800282 - 425307x51A

Motion Drive

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



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

7800282 - 425307x51A

Motion Drive

REF NO	PART NO.	DESCRIPTION
40b	1001520MA	Spacer, 1/2"
40c	1001519MA	Spacer, 3/4"
41	093349MA	Guide, Belt
42	1001277E701MA	Bracket, Front Frame
43	015X87ZMA	Nut, Lock
44	165X153MA	Spring, Extension
45	690409MA	Pulley
46	690369MA	Spacer
47	015X98MA	Nut
48	1001133MA	Assembly, Variator and Idler
49	37X112MA	Belt, Primary
50	37X113MA	Belt, Secondary
51	1001106MA	Pulley, Transaxle
52	0011X7MA	Ring, Snap
53	094045ZMA	Latch, Parking Brake
54	094815ZMA	Nut, Adjusting
55	1001145ZMA	Rod, Clutch
56	1001135ZMA	Bracket, Brake
57	094433E701MA	BRACKET, Torque Strap, LH
58	002X53MA	Screw
59	1001928E701MA	Rail, Right Frame
60	1001927E701MA	Rail, Left Frame
61	1001978E701MA	Bracket, Right Shift
62	17X102MA	Washer
63	1001303ZMA	Bracket, Shift Pivot
64	26X267MA	Screw
65	1002101ZMA	Assembly, Idler
66	094031ZMA	Yoke, Shift
67	690439MA	Pulley, Stack
68	0031X4MA	Pin, Hair
69	1001308MA	Guide, Belt
70	165X75MA	Spring, Return
71	26X216MA	Screw
72	0031X6MA	Pin, Hair
73	017X38MA	Washer
74	1101159MA	Bearing
75	1001267ZMA	Rod, Belt Guide
76	028X23MA	Nut, Push-On
77	17X174ZMA	Washer
78	094384MA	Guide Screw
79	032618MA	Tie Strap

Footnotes

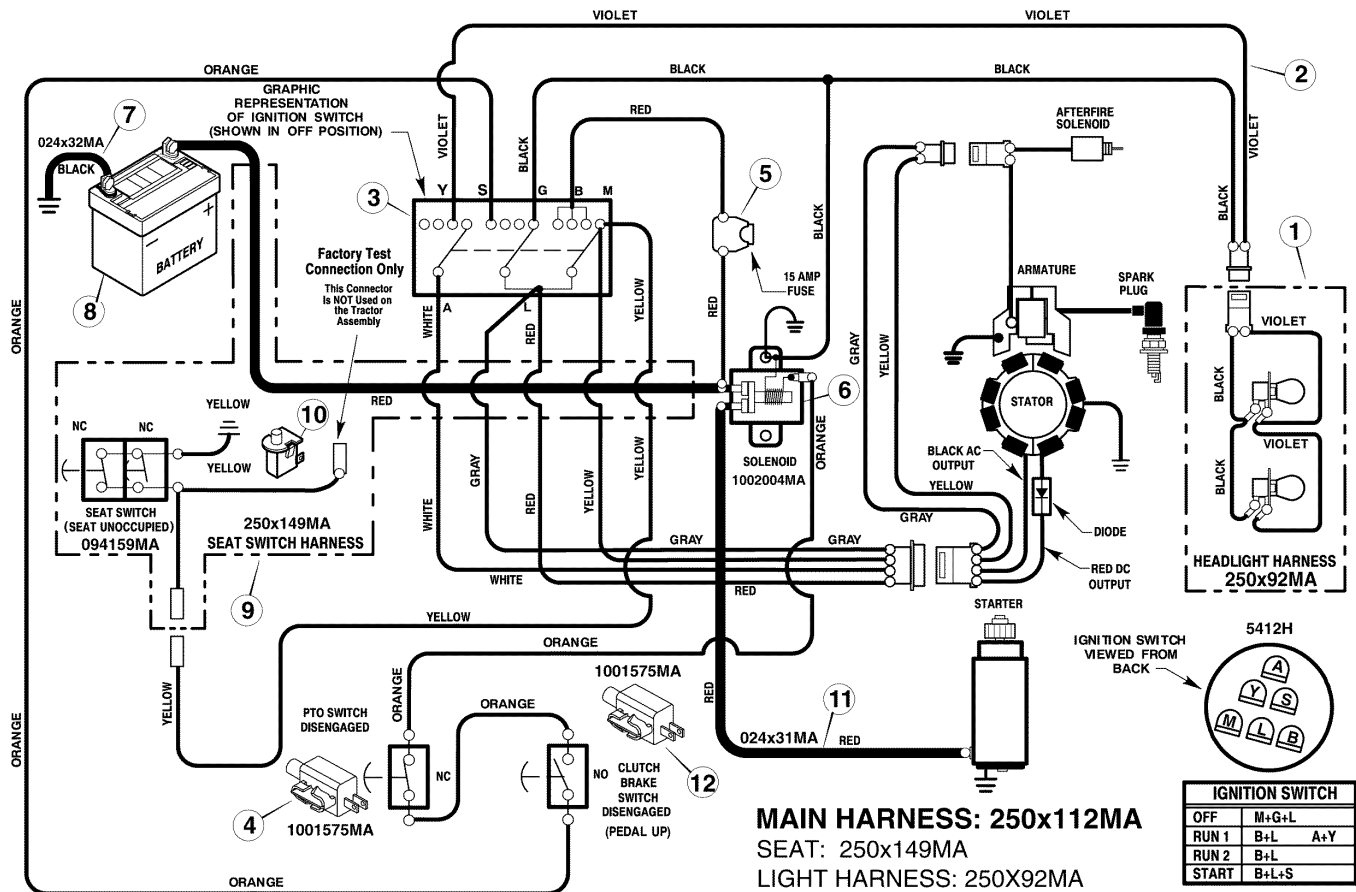
Note** For information on Replacement Parts contact the transaxle manufacturer.

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

7800282 - 425307x51A

Electrical System

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



The above parts group applies to the following Mfg. Nos.:
7800282 - 425307x51A

Electrical System

REF NO	PART NO.	DESCRIPTION
1	250X92MA	Harness, Light Wire
--	1001716MA	Socket, Light
--	090084MA	Bulb, Light
2	250X112MA	Harness, Chassis Wire
3	5412H	Switch, Ignition
--	020729MA	Key, Ignition
--	091489MA	Nut, Hex
--	091488MA	Cap, Ignition
4	1001575MA	Switch, Limit (PTO)
5	302031MA	Fuse
--	407078MA	Holder, Fuse
6	1002004MA	Solenoid
--	26X229MA	Screw, Mounting
--	15X116MA	Locknut
7	024X32MA	Cable, Battery Ground
--	26X213MA	Screw, Ground Cable
8	-----	Battery
--	002X82MA	Bolt, Carriage
--	014X79MA	Wingnut
9	250X149MA	Harness, Seat Switch Wire
10	094159MA	Switch, Seat Sensor
11	024X31MA	Cable
12	1001575MA	Switch, Select Reverse / Clutch Brake

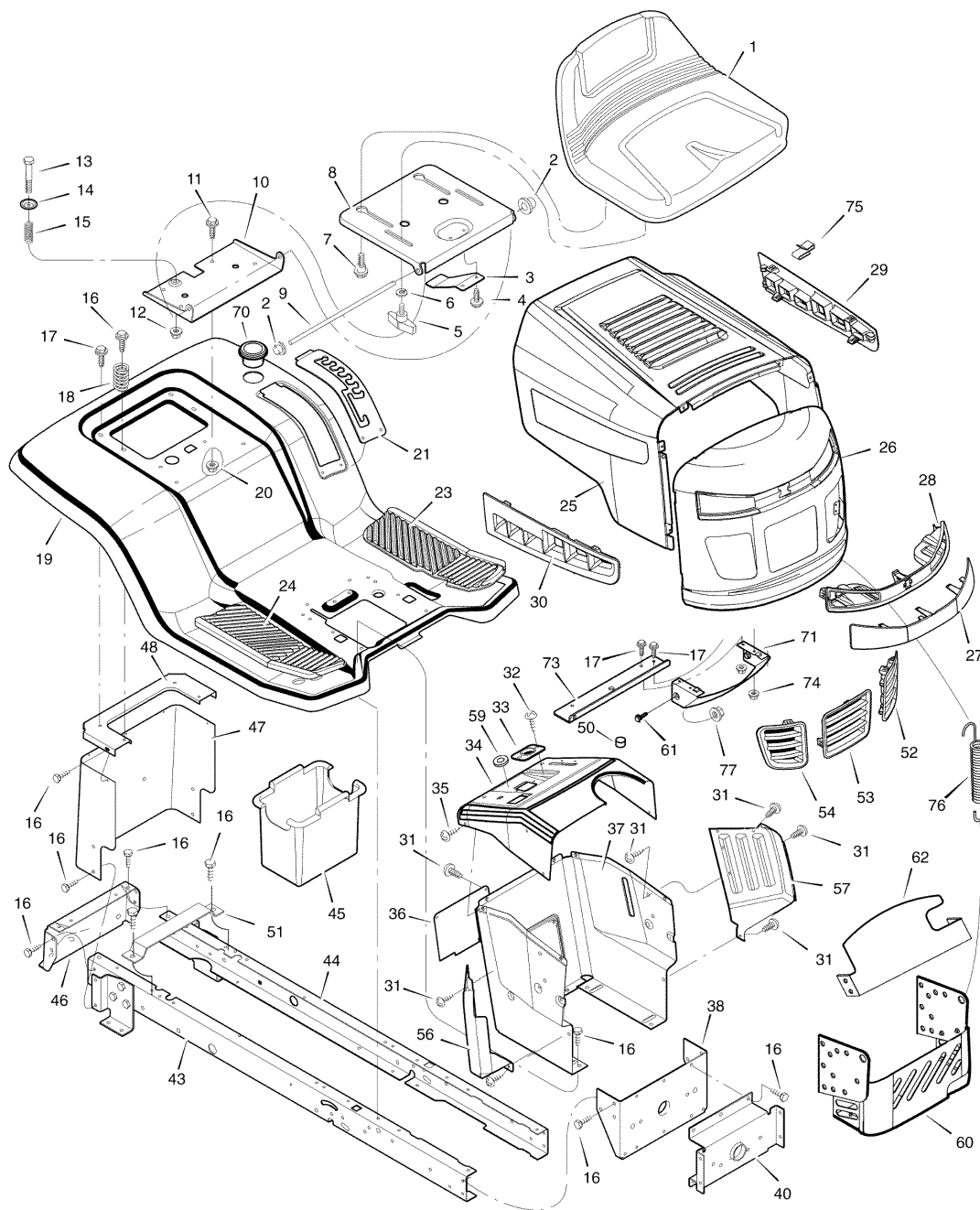
Footnotes

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

7800282 - 425307x51A

Chassis & Hood

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



The above parts group applies to the following Mfg. Nos.:
7800282 - 425307x51A

Chassis & Hood

REF NO	PART NO.	DESCRIPTION
1	1001028MA	Seat
2	028X23MA	Cap, Push On
3	094057MA	Spring
4	26X229MA	Screw
5	1001054MA	Bolt, Wing
6	017X47MA	Washer
7	009X56MA	Bolt, Shoulder
8	7300875ZMA	Support, Seat
9	094156ZMA	Rod, Pivot
10	1001648E701MA	Bracket, Pivot
11	001X45MA	Bolt
12	015X89MA	Nut
13	009X55MA	Bolt, Shoulder
14	094155ZMA	Washer, Cup
15	164X31MA	Spring
16	26X249MA	Screw
17	26X263MA	Screw
18	164X30MA	Spring
19	7300841ZYP	Deck, Seat
20	15X123MA	Nut
21	7300838ZYP	Plate, Index
23	1001143MA	Mat, Left
24	1001142MA	Mat, Right
25	1001812E701MA	Hood
26	1001813E701MA	Grille
27	1001820MA	Plastic Cover, Center
28	1001819MA	Headlamp Housing, Center
29	1741765YP	Hood Insert, Left
30	1741766YP	Hood Insert, Right
31	26X270MA	Screw
32	26X238MA	Screw
33	1001491MA	Bearing, Steering
34	7300902TYP	Dash
35	26X201MA	Screw
36	7300750TMA	Panel, Access
37	7300872TMA	Support, Dash
38	7300751TYP	Bracket, Rear Hanger
40	7300742TYP	Axle, Hanger
43	1001928E701MA	Frame, Right
44	1001927E701MA	Frame, Left
45	690424MA	Container, Battery
46	1001002E701MA	Plate, Hitch
47	1001906E701MA	Plate, Rear

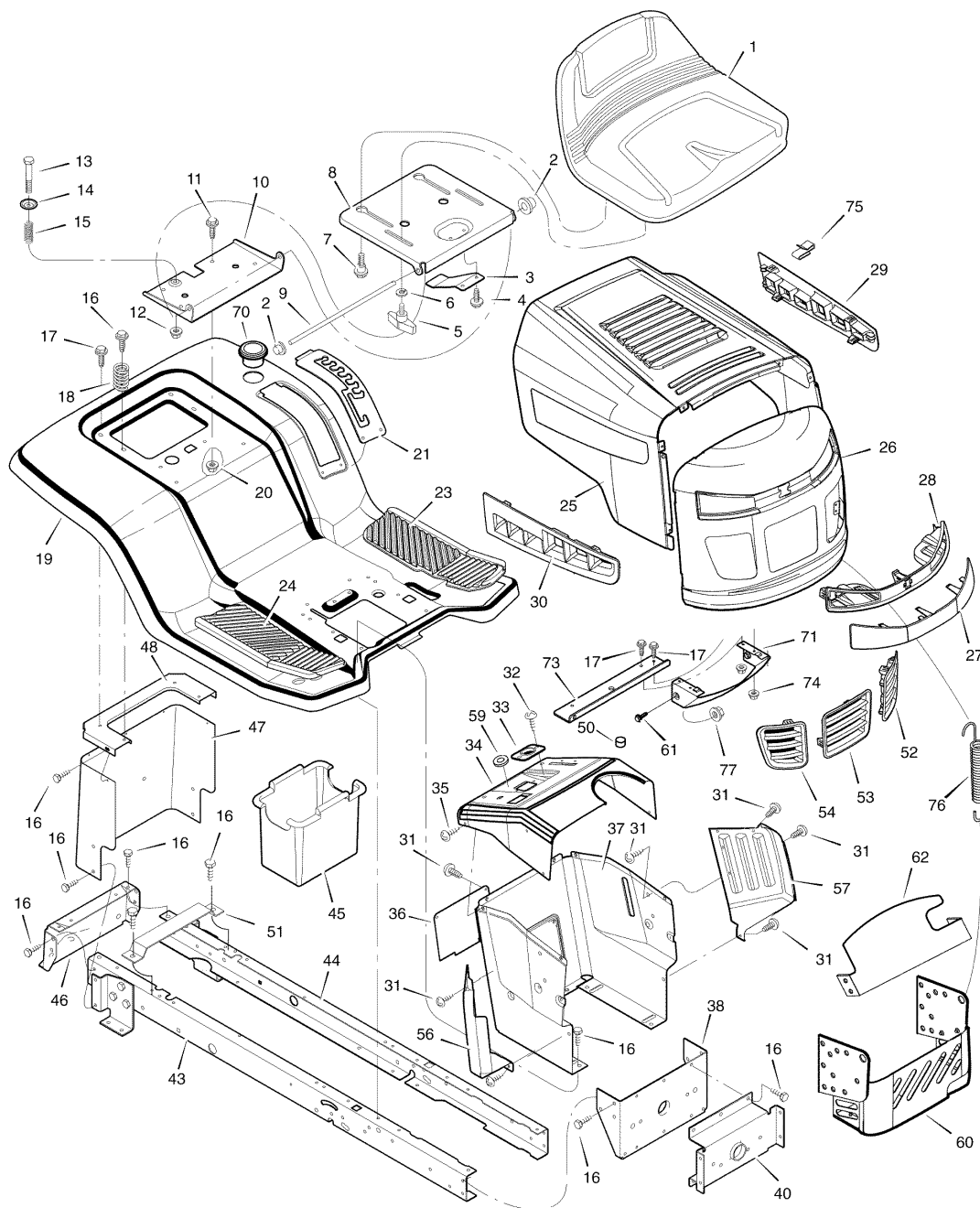
Footnotes

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

7800282 - 425307x51A

Chassis & Hood

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



The above parts group applies to the following Mfg. Nos.:
7800282 - 425307x51A

Chassis & Hood

REF NO	PART NO.	DESCRIPTION
48	094186E701MA	Top, Rear Plate
50	094376MA	Bumper, Black
51	690482E701MA	Bracket, Battery Support
52	1741769YP	Grille Insert, Left
53	1741767YP	Grille Insert, Center
54	1741768YP	Grille Insert, Right
56	095217MA	Panel, Side, RH
57	095218MA	Panel, Side, LH
59	1001755MA	Grommet, Parking Brake
60	1740501AYP	Shield, Heat
61	009X58MA	Bolt, Shoulder
62	1740502AMA	Guard, Heat Shield Upper
70	1741770MA	Holder, Cup
71	1001799E701MA	Bracket, Lower Pivot
73	1001921E701MA	Bracket, Grille Support
74	015X82MA	Nut, Flange Lock
75	028X83MA	Retainer, S-Clips
76	165X124MA	Spring, Extension
77	015x84MA	Nut
--	1002050MA	Parts Bag, Assembly
--	7102109	Manual, Parts List
--	7102110	Instruction Book

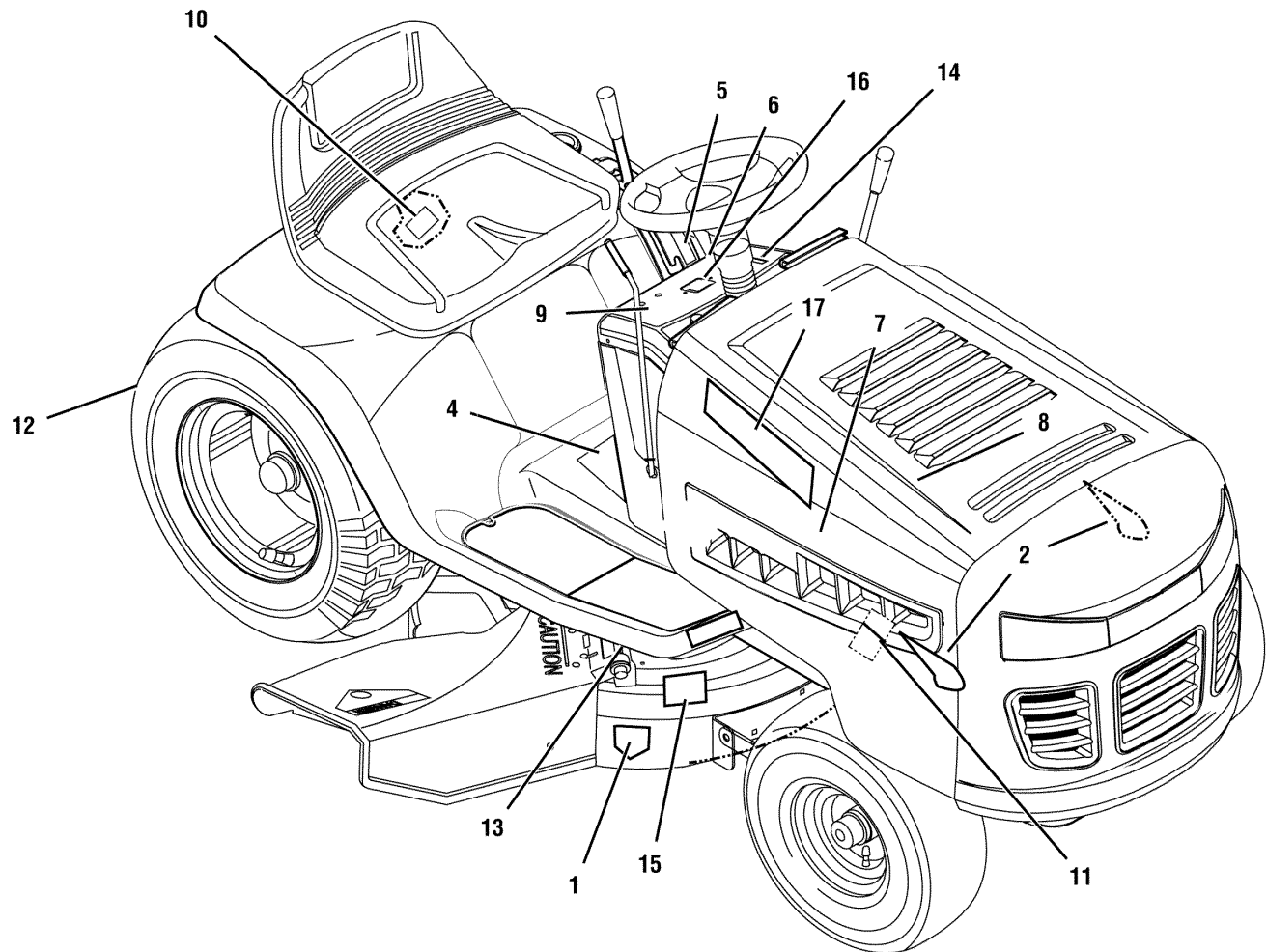
Footnotes

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

7800282 - 425307x51A

Decals

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



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

7800282 - 425307x51A

Decals

REF NO	PART NO.	DESCRIPTION
1	48X4033MA	DECAL, Cut Fingers Symbol
2	7102107YP	DECAL, 175/107 L.H. & R.H.
4	48X4032MA	DECAL, Warning Export
5	44X8039MA	DECAL, 7 Position Cut Height
6	44X7027MA	DECAL, Deck Level
7	48X4034MA	DECAL, No Step Export
8	44X5437MA	DECAL, Brake/Clutch Export
9	44X6670MA	DECAL, Engage & Park Brake
10	48X687MA	DECAL, Variator LG SD 1-2 FDR SH
11	44X5936MA	DECAL, Heat Shield Warning
12	48X511MA	DECAL, Warning Load Limit Export
13	44X6828MA	DECAL, Warning Pinch Point
14	48X158MA	DECAL, Throttle Twin
15	48X5911MA	DECAL, 100db Export
16	44X6595MA	DECAL, Gas Gauge
17	1740552MA	DECAL, Murray L.H & R.H
18	1740567YP	DECAL, Variator Drive

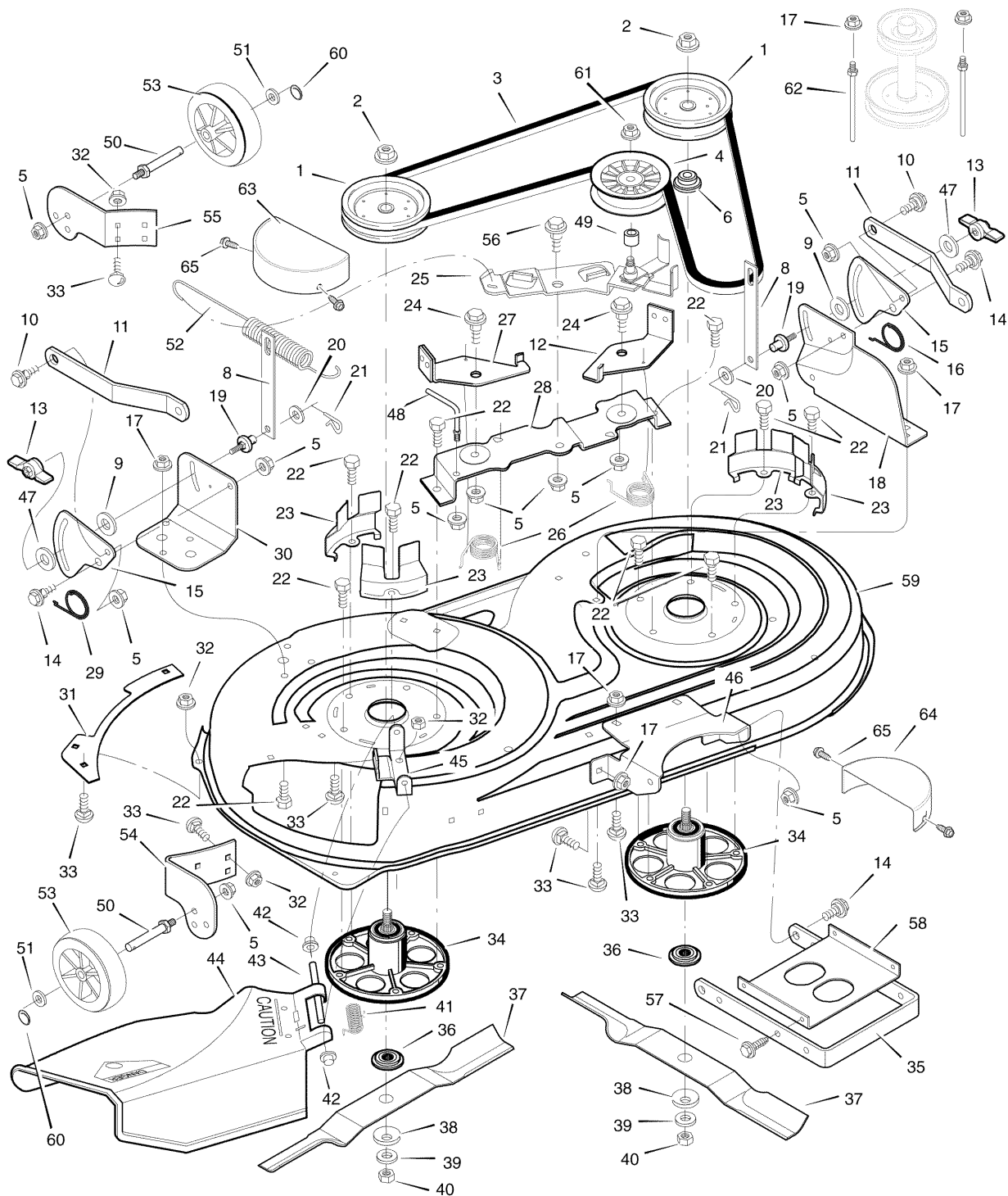
Footnotes

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

7800282 - 425307x51A

Mower Housing

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



The above parts group applies to the following Mfg. Nos.:
7800282 - 425307x51A

Mower Housing

REF NO	PART NO.	DESCRIPTION
1	494199MA	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	1001500MA	Arm, Idler
26	166X41MA	Spring
27	094047E701MA	Pad Assembly, Right Brake
28	094193E701MA	Bracket, Brake
29	166X42MA	Spring
30	094191E701MA	Bracket, Deck
31	092426E701MA	Plate
32	015X88MA	Nut, Flange
33	002X53MA	Bolt, Carriage
34	1001200MA	Mandrell Housing
35	690539E701MA	Bracket, Suspension
36	690411MA	Adapter, Blade
37	1001429E701MA	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

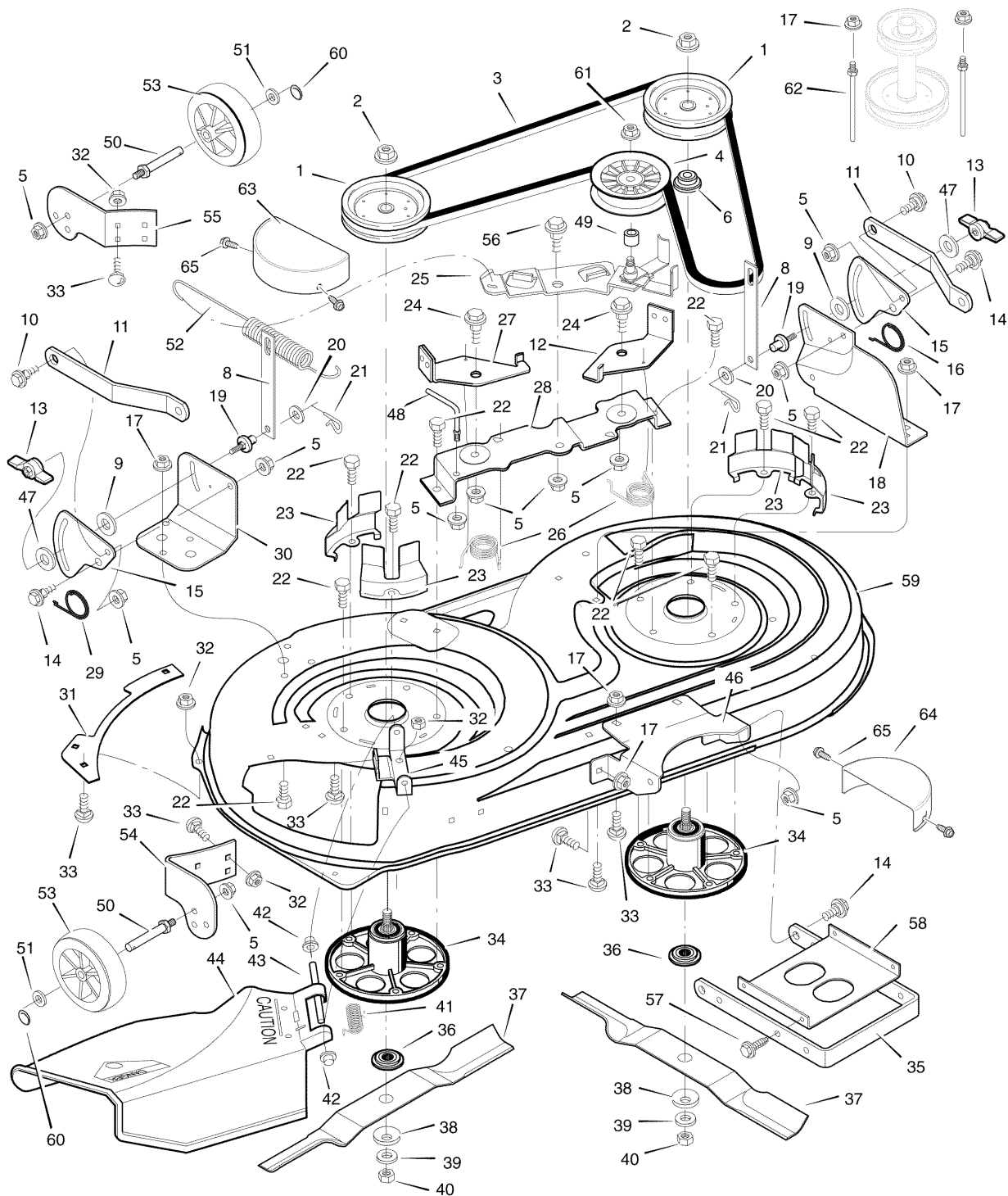
Footnotes

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

7800282 - 425307x51A

Mower Housing

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



The above parts group applies to the following Mfg. Nos.:
7800282 - 425307x51A

Mower Housing

REF NO	PART NO.	DESCRIPTION
46	094190E701MA	Bracket, Front Hanger
47	017X45MA	Washer
48	094781MA	Guide, Belt
49	690369MA	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	Housing, Blade
60	031X11MA	Ring, Locking
61	015X98MA	Nut, Flange
62	094066MA	Guide, Belt
63	7300782ZMA	GUARD, Pulley R.H.
64	7300781ZMA	GUARD, Belt L.H.
65	26x263MA	Screw

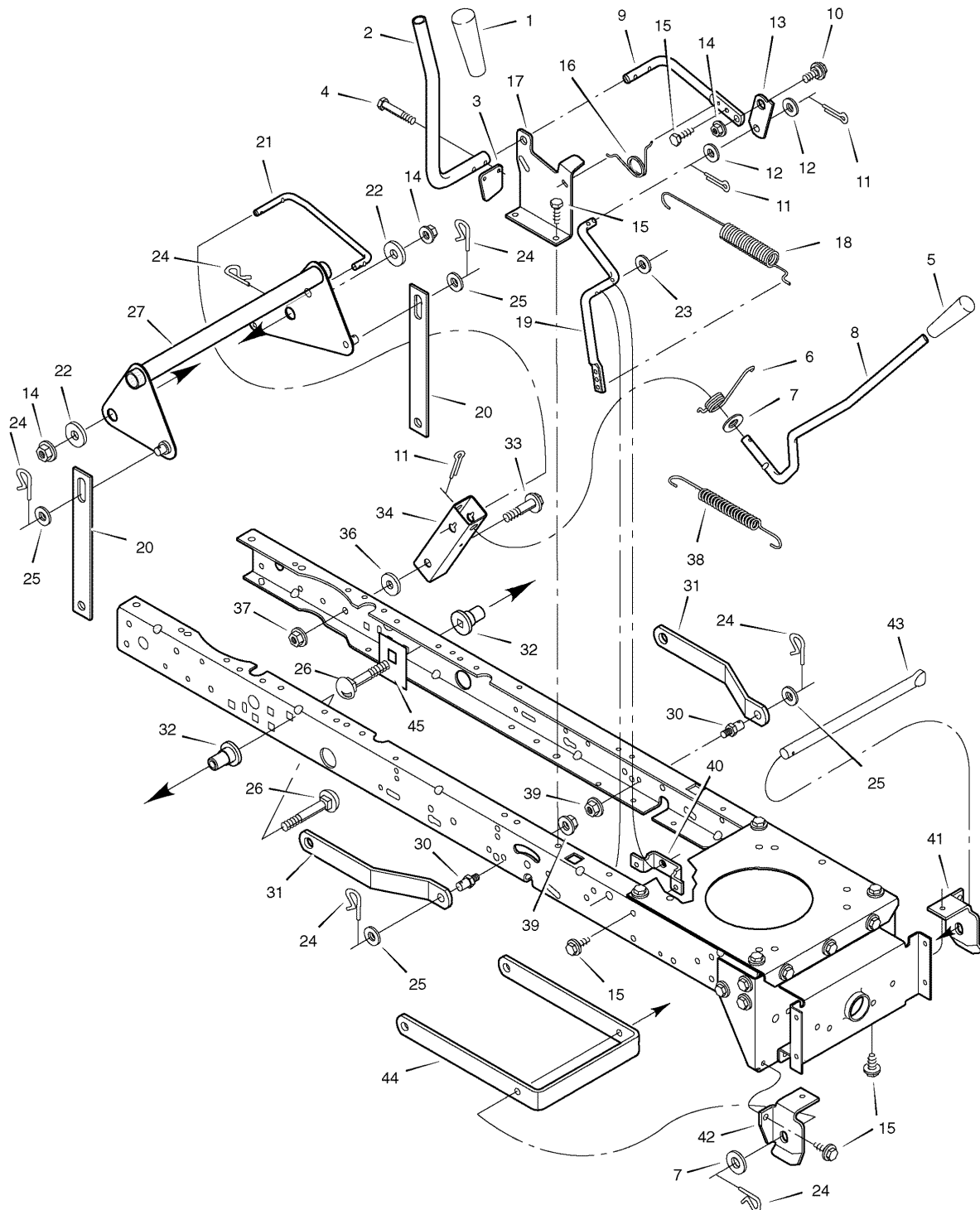
Footnotes

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

7800282 - 425307x51A

Mower Housing Suspension

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



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

7800282 - 425307x51A

Mower Housing Suspension

REF NO	PART NO.	DESCRIPTION
1	1741757MA	Grip, PTO
2	094100ZMA	Handle, PTO
3	094022ZMA	Pad, Switch
4	0025X3MA	Screw, Hex
5	1741756MA	Grip, Lift
6	166X40MA	Spring
7	17X103MA	Washer
8	690533MA	Lever, 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
18	165X120MA	Spring
19	690394E701MA	Crank, PTO
20	690212E701MA	Link, Lift
21	690122E701MA	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	165X133MA	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.:

7800282 - 425307x51A

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher

Carriage Bolt



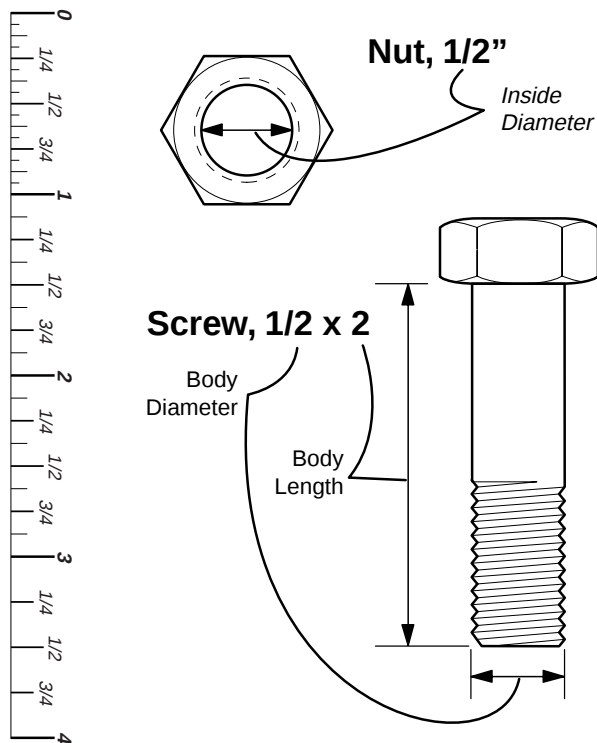
Hex Nut

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 represent 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

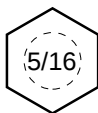
NOTES

- 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.

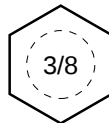
Wrench & Fastener Size Guide



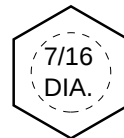
1/4" Bolt or Nut
Wrench—7/16"



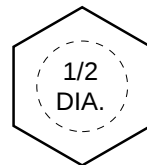
5/16" Bolt or Nut
Wrench—1/2"



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"

