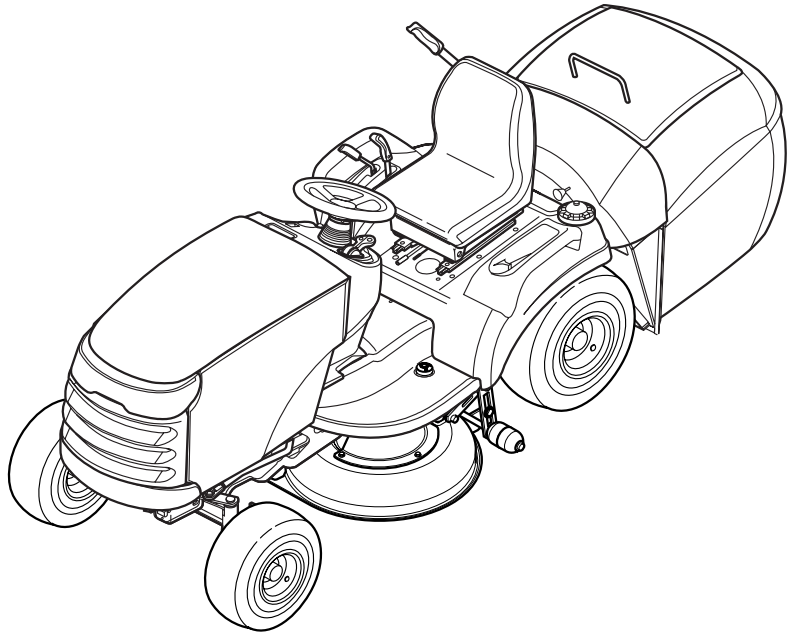


Parts Manual



2003 Rapid Series Lawn Tractor & Mower Deck

18HP Tractors

Mfg. No.	Description
1694375	2003 Rapid, 18HP Hydro (CE)

Mower Decks

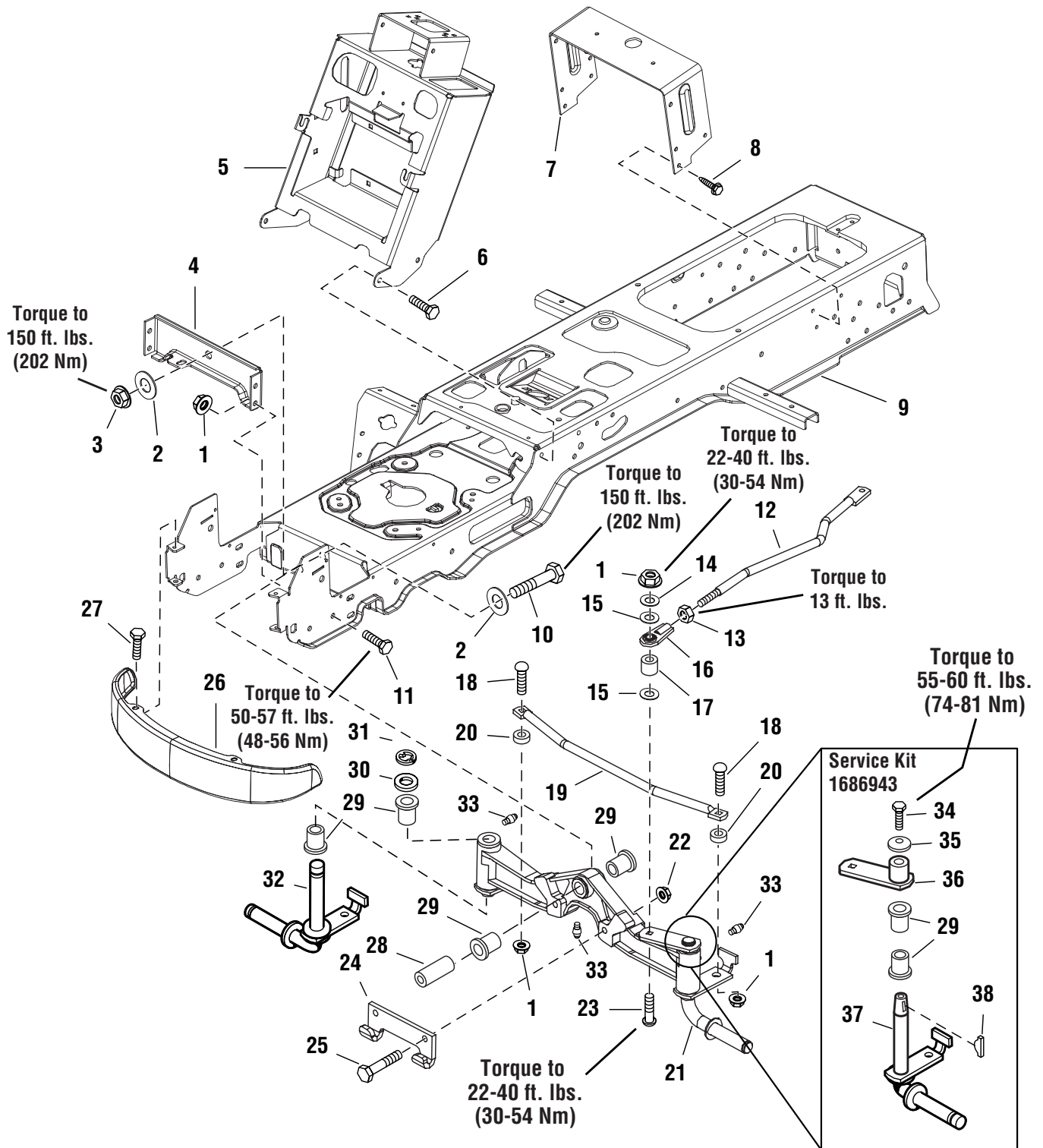
Mfg. No.	Description
1694338	40" Mower Deck

TRACTOR / MOWER DECK COMPONENTS	PAGES
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Torque Specification Chart	Inside Back Cover

Frame & Front Axle Group

985880

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



The above parts group applies to the following Mfg. Nos.:
1694375 - 2003 Rapid

Frame & Front Axle Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1930645	7	NUT, Hex Flange Lock, 3/8-16
2	1960035	2	WASHER
3	960646	1	NUT, Hex Flange, 5/8-11
4	1722212	1	PLATE, Axle
5	1724081	1	TOWER & SUPPORT ASSEMBLY
6	1923683	4	CAPSCREW, Hex Head Taptite, 3/8-16 x 3/4
7	1723528	1	SUPPORT
8	1664847	4	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
9	1721572	1	FRAME ASSEMBLY
10	960645	1	CAPSCREW, 5/8-11 x 3-1/2
11	1933260	4	CAPSCREW, Hex Head, Flange Lock, 3/8-16 x 3/4
12	1722541	1	LINK, Drag
13	1919262	1	NUT, Hex Jam, 1/2-20
14	1922755	1	WASHER
15	1960103	2	WASHER
16	1702779	1	JOINT, Ball
17	1708236	1	SPACER
18	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
19	1722626	1	ROD, Tie
20	1611705	2	SPACER
21	1722200	1	AXEL ASSEMBLY, w/ LH Spindle (Includes Ref. Nos. 21, 35, 36 & 43)
22	1930650	2	NUT, Hex Flange Lock, 7/16-14
23	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
24	1721918	1	HOOK, "J"
25	1927531	2	CAPSCREW, Hex Head, 7/16-14 x 2, GR8
26	1721805	1	BUMPER, Black, Steel, Standard
26	1723502	1	BUMPER, Chrome, Optional
27	1960086	4	SCREW, Torx Head, 5/16-18 x 7/8
28	1721752	1	SPACER
29	1721682	6	BUSHING
30	1919394	1	WASHER
31	932577	1	REAINING RING
32	1722199	1	SPINDLE, RH
33	1704314	1	FITTING, Lube
34	923485	1	CAPSCREW, 3/8-16 x 7/8, GR8
35	1663151	1	LOCKWASHER, 3/8
36	1725113	1	HUB & ARM ASSEMBLY
37	1724264	1	SPINDLE, RH
38	930671	1	KEY, Woodruff

Footnotes

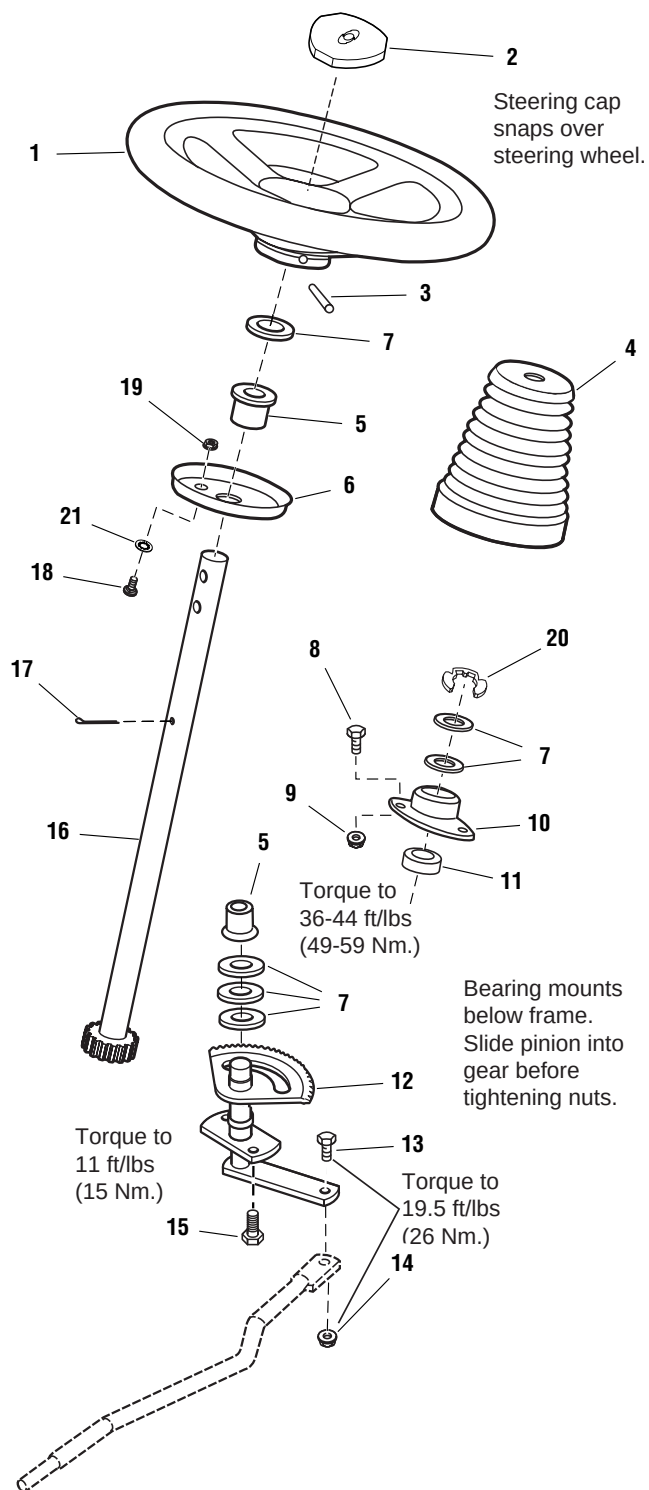
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Steering Group

986091

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



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

1694375 - 2003 Rapid

Steering Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722318	1	STEERING WHEEL, Straight Shaft
2	1722319	1	CAP-STEERING WHEEL
3	1960540	1	PIN, Spring
4	1722749	1	COVER, Black Rubber
5	176440	2	BUSHING
6	1721736	1	PLATE, Mounting Steering
7	1960114	6	WASHER
8	1933260	2	CAPSCREW, Hex Head Flange Lock, 3/8-16 x 3/4
9	1931211	2	NUT, Hex Whiz Lock, 3/8-16
10	1722459	1	BEARING
11	1722461	1	SPACER
12	1724470	1	GEAR & SHAFT ASSEMBLY
13	1960032	1	CAPSCREW, Hex Head, 3/8-16 x 1-1/4
14	1930645	1	NUT, Hex Flange Lock, 3/8-16
15	1664847	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
16	1723604	1	SHAFT ASSEMBLY
17	1919314	1	PIN, Cotter
18	1931317	2	CARRIAGE BOLT, 1/4-20 x 3/4
19	928372	2	NUT, Hex, 1/4-20
20	1611710	1	RING, Clipping Extension
21	1960518	2	NUT, Push

Footnotes

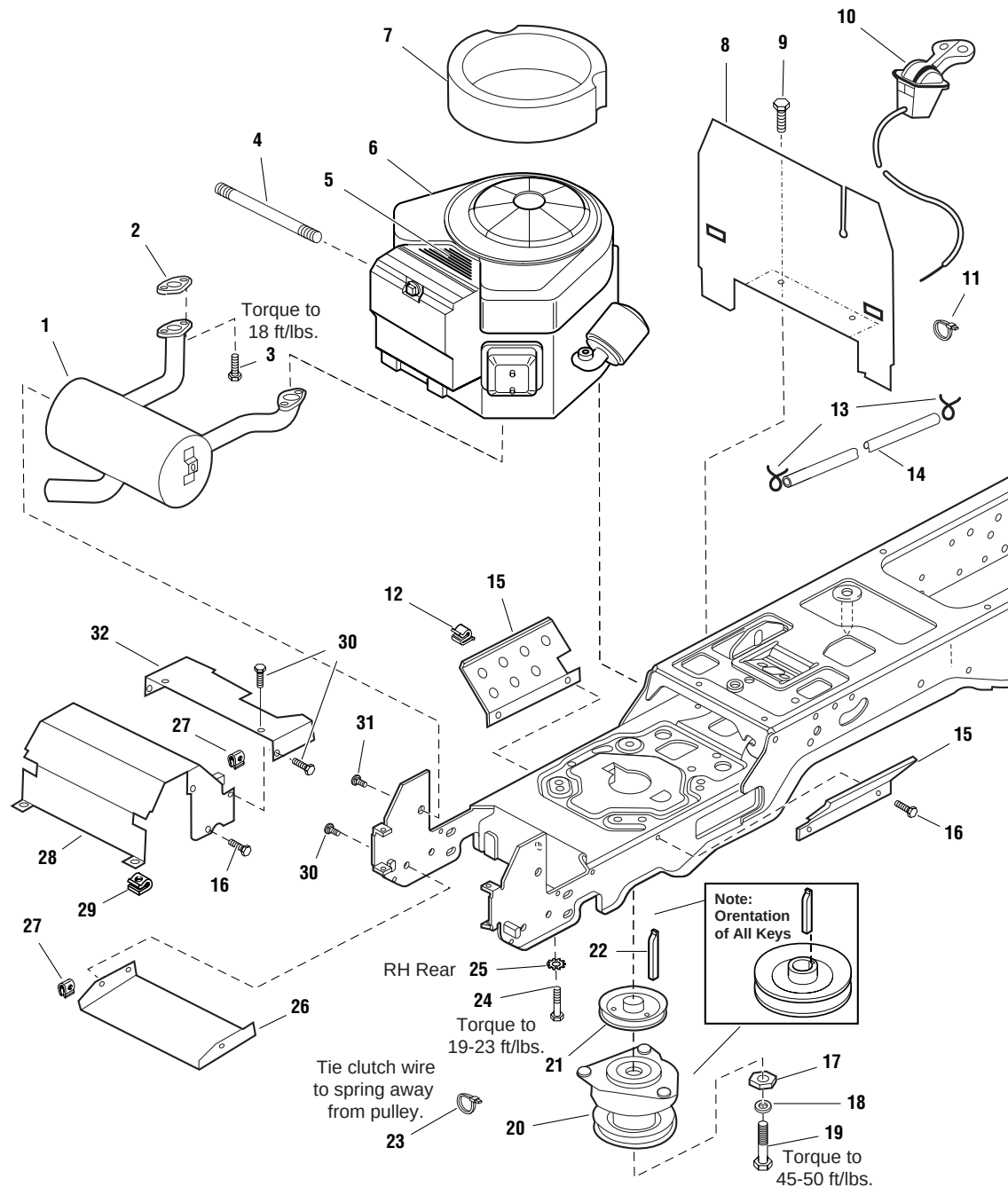
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Engine Group - 18HP Briggs & Stratton

986012

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



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

1694375 - 2003 Rapid

Engine Group - 18HP Briggs & Stratton

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1721706	1	MUFFLER
2	*	2	GASKET
3	*	4	CAPSCREW
4	1723165	1	HOSE, Oil Drain
5	1722779	1	DECAL, 18HP
6	*	1	ENGINE, 18 HP Briggs & Stratton INTEK TWIN, Model 406777, Type 0162E1
7	1719847	1	SEAL, Circle
8	1722388	1	BULKHEAD
9	1925003	2	CAPSCREW, Hex Head Taptite, 1/4-20 x 1/2
10	1721950	1	CONTROL, Throttle Double 39" Long w/Knobs
11	1701011	1	TIE
12	934683	2	CLIP, Wire
13	960112	2	CLAMP, Hose Type E
14	1718678	1	HOSE, 58" Long
15	1722392	2	SHIELD
16	1929000	8	SCREW, Hex Head Taptite, 1/4-20 x 3/8
17	1708264	1	NUT, Special
18	1918199	1	LOCKWASHER, 7/16
19	1960648	1	CAPSCREW, Hex Head, 7/16-20 x 2-3/4
20	1720532	1	CLUTCH, Electric, OGURA
21	1722288	1	PULLEY & HUB ASSEMBLY, 4-1/2 OD
22	1720463	1	KEY
23	932747	1	TIE
24	930598	4	CAPSCREW, Hex Head Taptite, 3/8-16 x 1-1/2
25	920427	1	LOCKWASHER, External Tooth, 3/8
26	1722414	1	SHIELD, Muffler Bottom
27	1960368	8	NUT, Speed, 1/4-20
28	1722389	1	DUCT, Muffler Top
29	1935255	2	NUT, Speed, 5/16-18
30	1960295	8	CAPSCREW, Hex Head Flange Lock 1/4-20 x 5/8
31	1924856	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 1/2
32	1722390	1	DUCT, Muffler Extension

Footnotes

* See your local Briggs & Stratton distributor for parts and service.

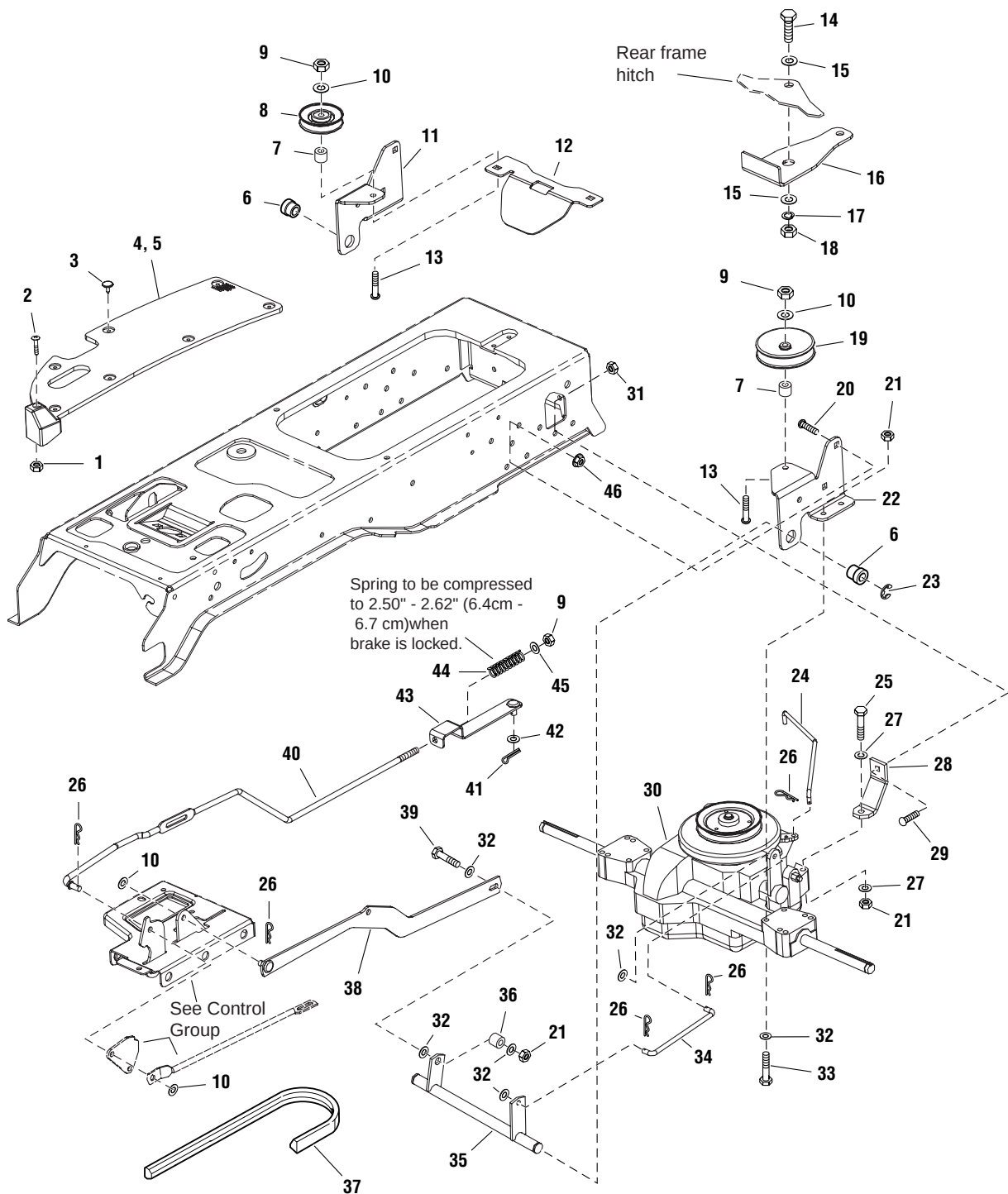
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Transmission Group - Tuff Torq K46Q

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

986231



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

1694375 - 2003 Rapid

Transmission Group - Tuff Torq K46Q

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1920397	2	NUT, Hex Lock ESNA, 1/4-20
2	1960654	2	SCREW, Phillips Head, 1/4-20 x 1-1/4
3	1704351	15	FASTENER, Panel
4	1722173	1	PAD, Footrest, RH
5	1722174	1	PAD, Footrest, LH
6	176440	2	BUSHING
7	1667812	2	SPACER
8	174561	1	PULLEY, 3" OD
9	1919439	3	NUT, Hex Lock ESNA, 3/8-16
10	1924940	3	WASHER
11	1723035	1	SUPPORT, Transmission, RH
12	1723037	1	BRACKET, Chute
13	1931355	2	CARRIAGE BOLT, 3/8-16 x 2-1/4
14	1921176	1	CAPSCREW, Hex Head, 1/2-13 x 1-1/4
15	1960170	2	WASHER
16	1724578	1	DRAWBAR
17	1916966	1	LOCKWASHER, 1/2
18	1916951	1	NUT, Hex 1/2-13
19	174497	1	PULLEY, 4" OD
20	1931350	4	CARRIAGE BOLT, 3/8-16 x 1
21	1919438	6	NUT, Hex Lock ESNA, 5/16-18
22	1723036	1	SUPPORT, Transmisson, LH
23	927794	2	RING, "E"
24	1723234	1	ROD, Free Wheel
25	1922127	1	CAPSCREW, Hex Head, 5/16-18 x 1-3/4
26	1722460	5	PIN, Quick
27	1960141	2	WASHER
28	1723042	1	STRAP, Torque
29	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
30	1721022	1	TRANSMISSION ASSEMBLY, K46Q
31	1960636	1	NUT, Hex KEPS, 5/16-18
32	1919326	9	WASHER
33	1923141	4	CAPSCREW, Hex Head, 5/16-18 x 2-3/4
34	1723045	1	ROD
35	1723038	1	SHAFT ASSEMBLY
36	1666697	1	SPACER
37	1723268	1	V-BELT, Drive
38	1723043	1	ARM & PIN ASSEMBLY
39	1921333	1	CAPSCREW, Hex Head, 5/16-18 x 1
40	1723090	1	ROD

Footnotes

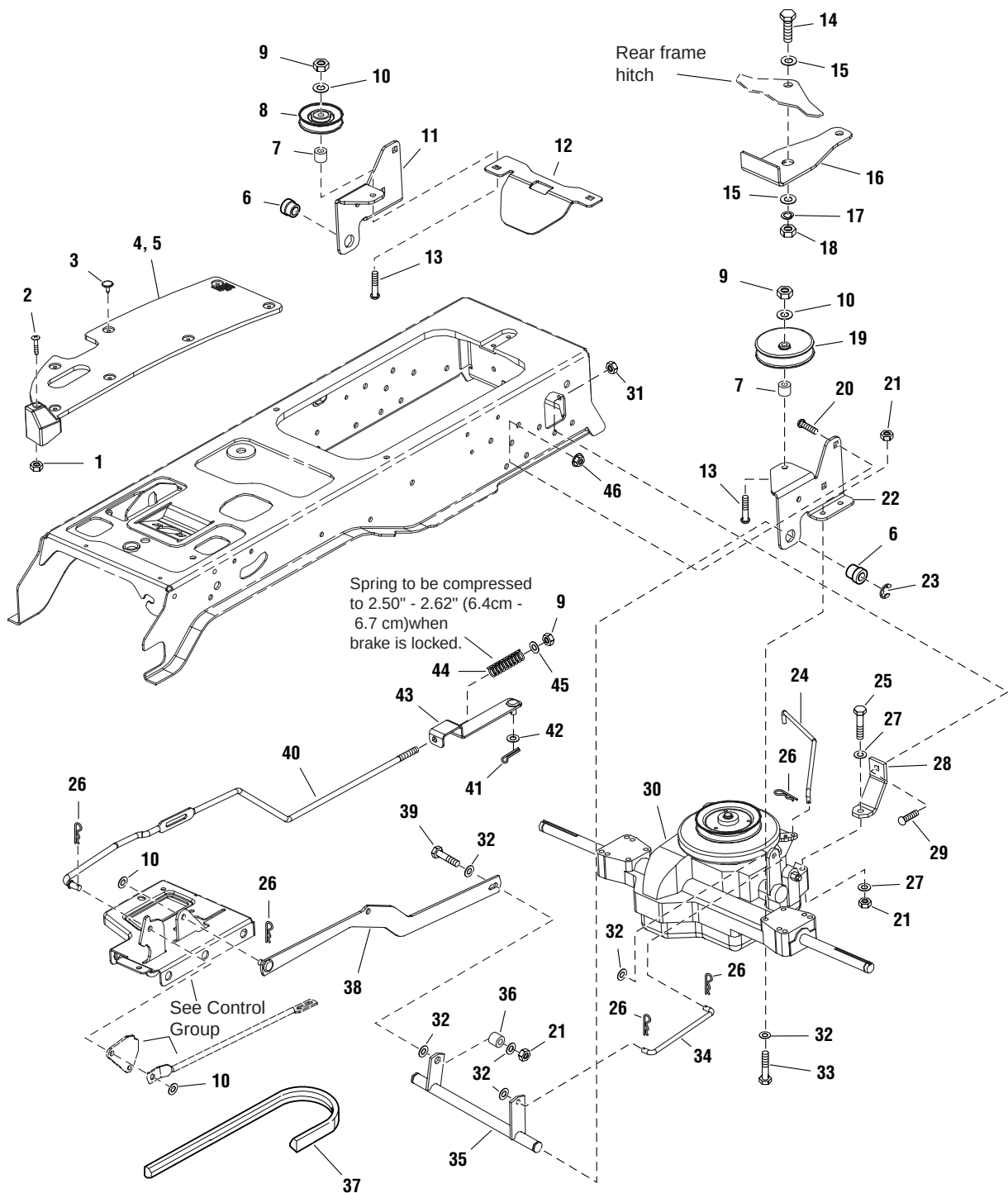
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Transmission Group - Tuff Torq K46Q

986231

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



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

1694375 - 2003 Rapid

Transmission Group - Tuff Torq K46Q

REF NO.	PART NO.	QTY.	DESCRIPTION
41	1918447	1	PIN, Cotter
42	1922755	1	WASHER
43	1723267	1	BRACKET & PIN ASSEMBLY
44	8191045	1	SPRING, Compression
45	1960103	1	WASHER
46	1960637	4	NUT, Hex KEPS, 3/8-16

Footnotes

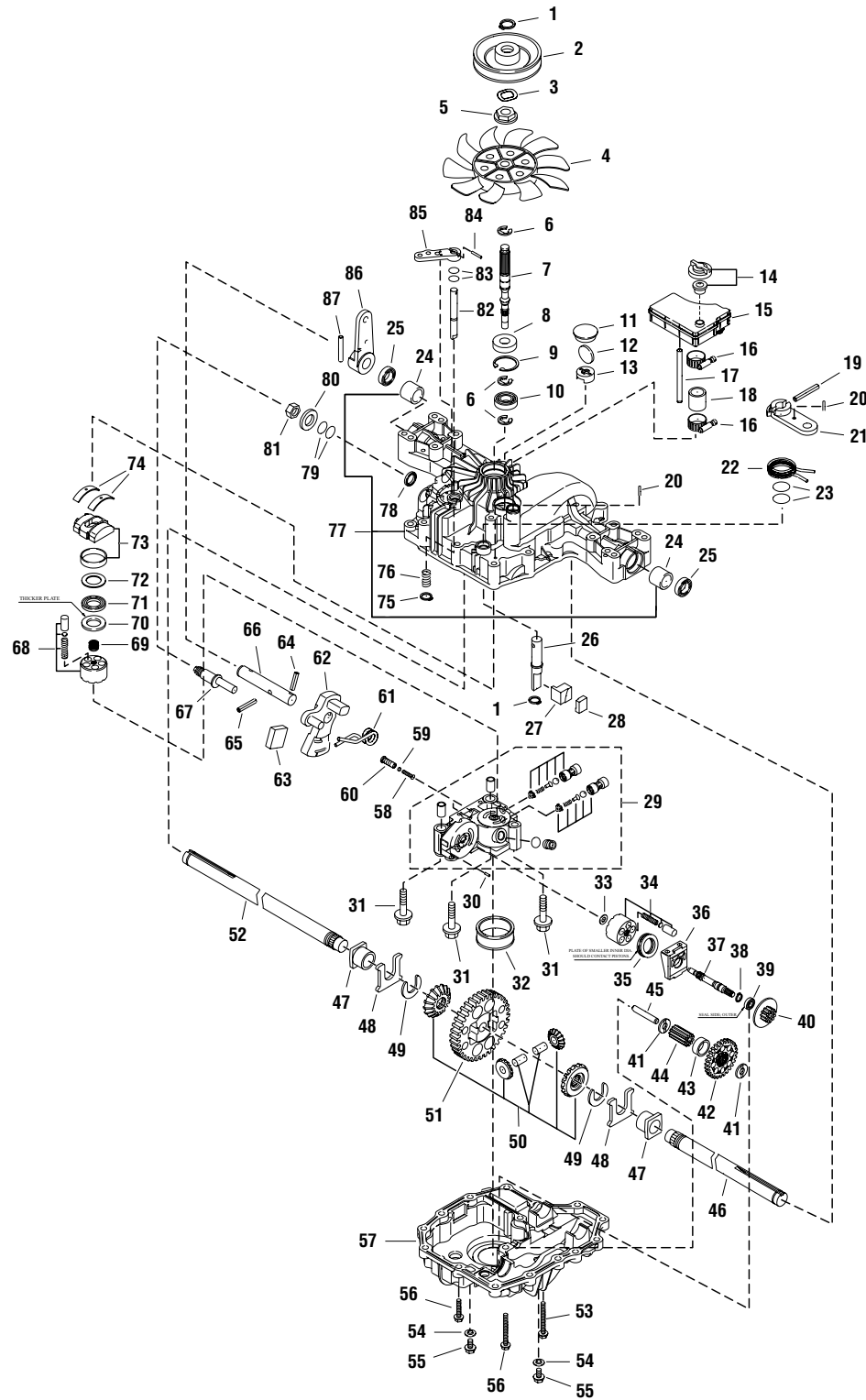
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

1721022

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



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

1694375 - 2003 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1724316	2	SNAP RING
2	1724313	1	PULLEY
3	1724315	1	LOCK WASHER
4	1724314	1	FAN
5	1724312	2	SPLINE COLLAR
6	1718076	3	RING, "E"
7	1724291	1	PUMP SHAFT
8	1724283	1	SEAL
9	1708650	1	RING, Snap
10	1718083	1	BEARING
11	1724282	1	SEALING CAP
12	1724279	2	MAGNET
13	1724337	1	HOLDER, MAGNET
14	1718052	1	VENT VALVE
15	1724334	1	RESERVOIR TANK
16	1724336	2	MINIATURE CLAMP
17	1724339	1	SUPPORT
18	1724335	1	TUBE
19	1724310	1	PIN
20	1720421	1	PIN
21	1724306	1	ARM, Brake
22	1724308	1	RETURN SPRING
23	1708690	2	"O" RING
24	1720814	2	BUSHING
25	1718111	2	SEAL
26	1724307	1	SHAFT, BRAKE
27	1724309	1	ACTUATOR, Brake
28	1724305	1	SHOE, BRAKE
29	1724340	1	CENTER CASE, Complete
30	1718070	1	PIN
31	1720805	3	BOLT
32	1724341	1	FILTER K55
33	1718084	1	WASHER
34	1724292	1	CYLINDER BLOCK
35	1718078	1	BEARING
36	1718077	1	HOUSING
37	1724293	1	SHAFT MOTOR
38	1708672	1	RING, Snap
39	1718083	1	BEARING
40	1724294	1	MOTOR GEAR

Footnotes

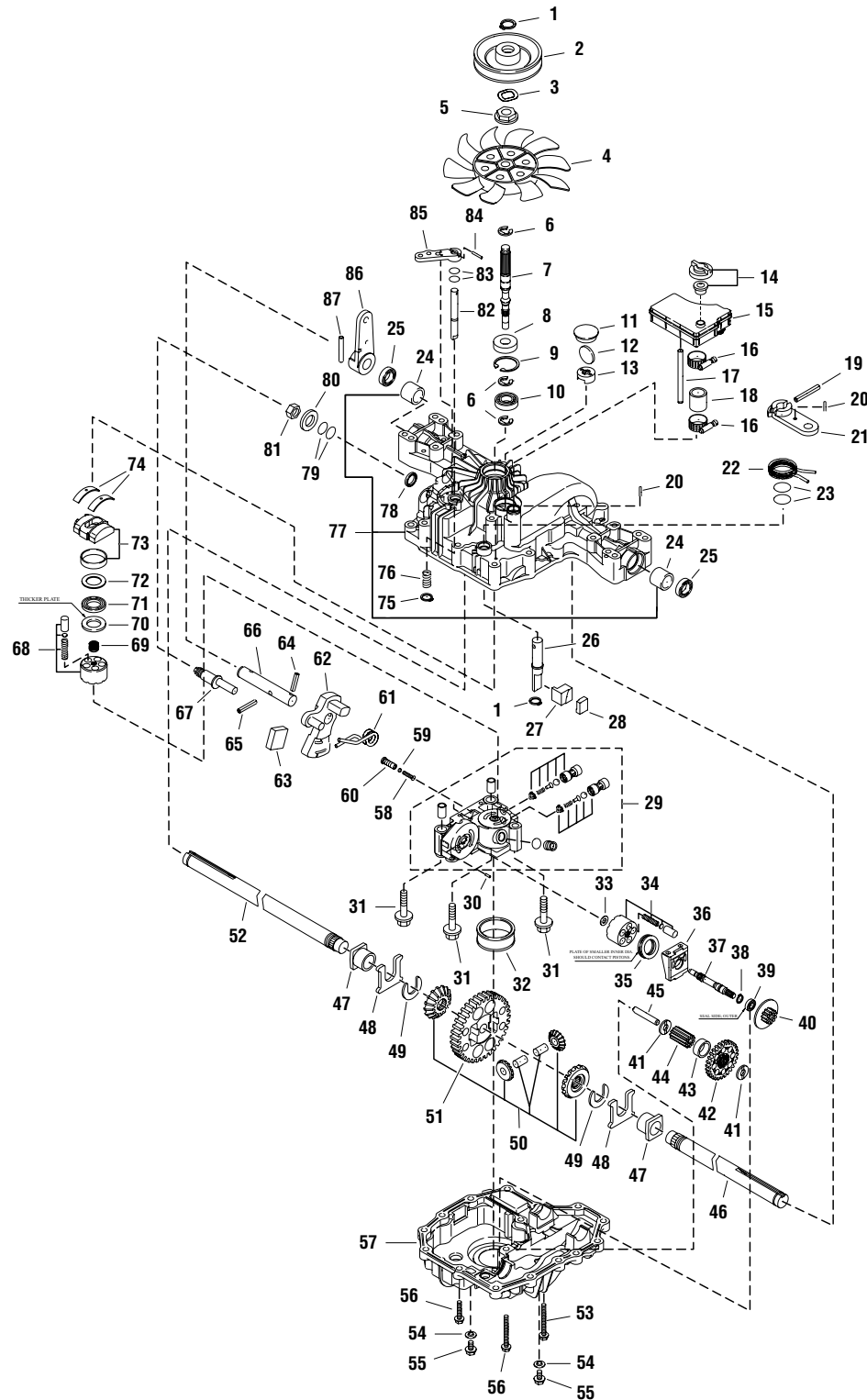
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

1721022

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



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

1694375 - 2003 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

REF NO.	PART NO.	QTY.	DESCRIPTION
41	1720439	2	WASHER
42	1724301	1	REDUCTION GEAR
43	1724299	1	COLLAR, Final
44	1724302	1	FINAL PINION
45	1724300	1	REDUCTION SHAFT
46	1724303	1	AXLE SHAFT
47	1718110	2	BUSHING
48	1718112	2	THRUST WASHER
49	1718113	2	RING
50	1724297	2	DIFF PINION
51	1724298	1	FINAL GEAR
52	1724304	1	AXLE SHAFT
53	1707789	14	SCREW, Tapping
54	1724323	2	WASHER, Seal
55	1724324	2	SCREW, Cap
56	1724284	2	TAPPING SCREW
57	1724278	1	LOWER HOUSING
58	1724287	2	IDS SPRING
59	1724288	2	BALL
60	1724286	2	IDS VALVE
61	1724345	1	SPRING, Torsion
62	1724346	1	CONTROL ARM E
63	1724348	1	JERKY PLATE
64	1724349	1	COTTER PIN
65	1724311	2	PIN, SPRING
66	1724343	1	CONTROL SHAFT
67	1724344	1	FULCRUM, Eccentric
68	1724289	1	CYLINDER BLOCK
69	1724290	1	SPRING, Pump
70	1718088	1	THRUST PLATE
71	1718086	1	BEARING
72	1718087	1	THRUST PLATE
73	1720426	1	SWASH PLATE COMPLETE
74	1724342	2	THRUST METAL
75	1718061	1	RING
76	1708684	1	SPRING
77	1724350	1	UPPER HOUSING
78	1724318	1	OIL SEAL
79	1701879	2	"O" RING
80	1708689	1	WASHER
81	1708692	1	NUT

Footnotes

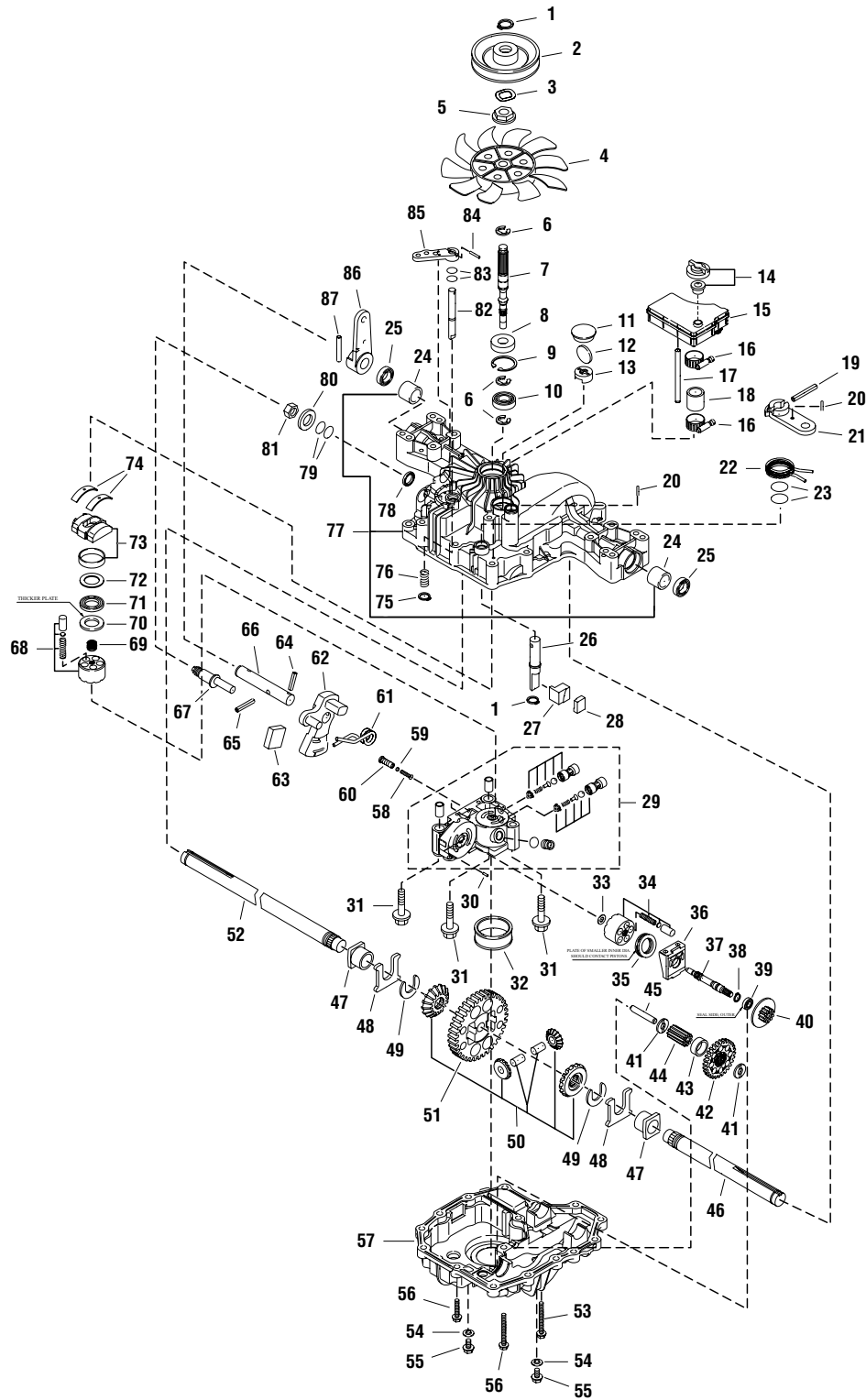
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

1721022

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



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

1694375 - 2003 Rapid

Transmission SERVICE PARTS - Tuff Torq K-46Q Transaxle

REF NO.	PART NO.	QTY.	DESCRIPTION
82	1724338	1	SHAFT, Bypass
83	1708691	2	"O" RING
84	1707839	1	SPRING PIN
85	1720418	1	LEVER, Bypass
86	1724347	1	CONTROL LEVER
87	1718100	1	PIN, Roll

Footnotes

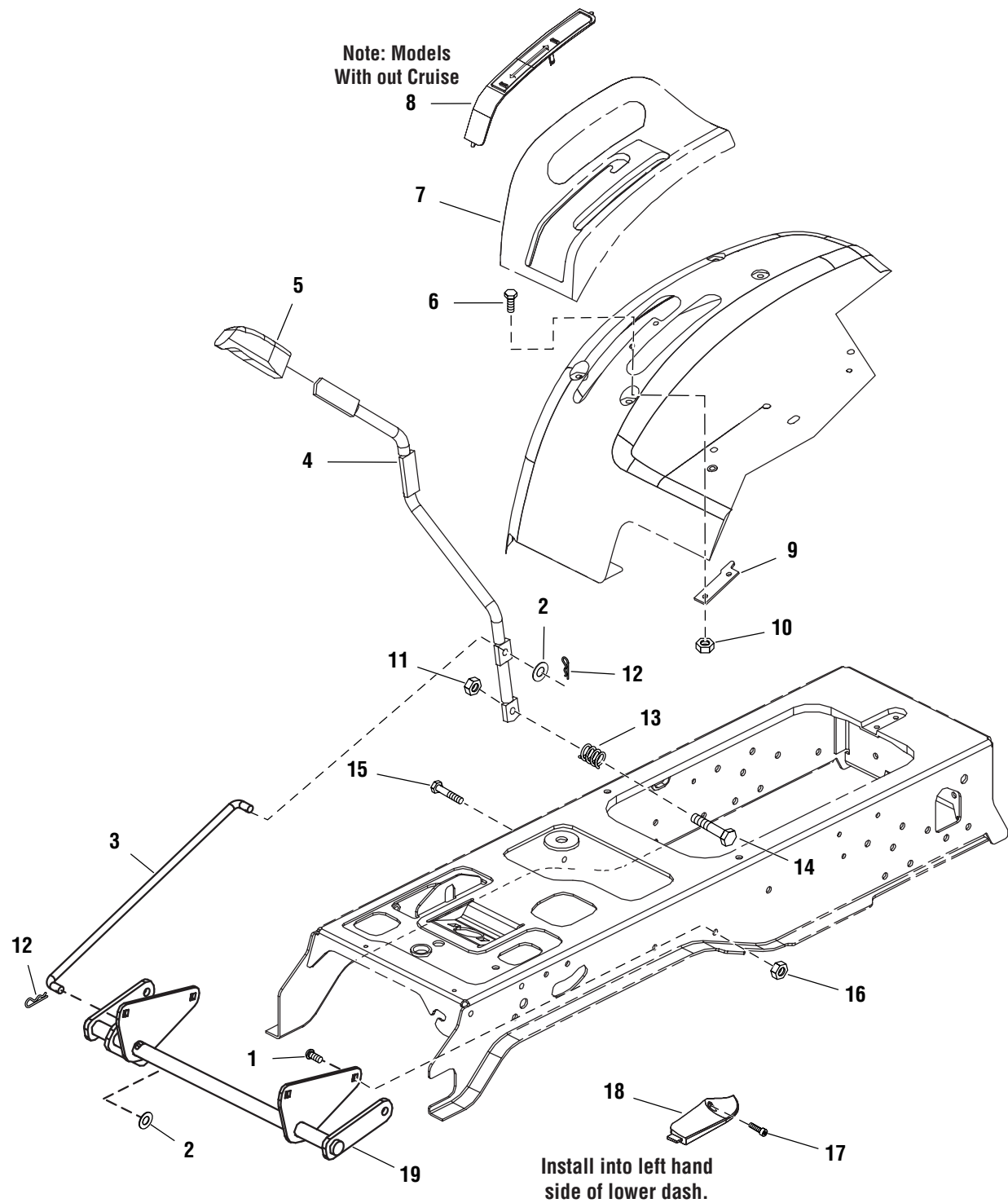
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Lift Group

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

986290



The above parts group applies to the following Mfg. Nos.:
1694375 - 2003 Rapid

Lift Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
2	1924940	2	WASHER
3	1725037	1	ROD
4	1722024	1	ROD, Lift
5	1722302	1	GRIP, Black Vinyl
6	1923341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
7	1722108	1	POD, RH
8	1722313	1	COVER, W/Lift Icon, Models with out Cruise
9	1722284	1	QUADRANT
10	1920397	2	NUT, Hex Lock ESNA, 1/4-20
11	1930645	1	NUT, Hex Flange Lock, 3/8-16
12	1722460	2	PIN, Quick
13	162085	1	SPRING, Compression
14	1923701	1	CAPSCREW, Hex Head, 3/8-16 x 2
15	1921977	1	CAPSCREW, Hex Head, 5/16-18 x 1-1/4
16	1960636	4	NUT, KEPS Lock, 5/16-18
17	1722607	1	SCREW, Torx Head, # 8-16 x 1/2
18	1722285	1	COVER, Dash
19	1725039	1	LIFT SHAFT ASSEMBY

Footnotes

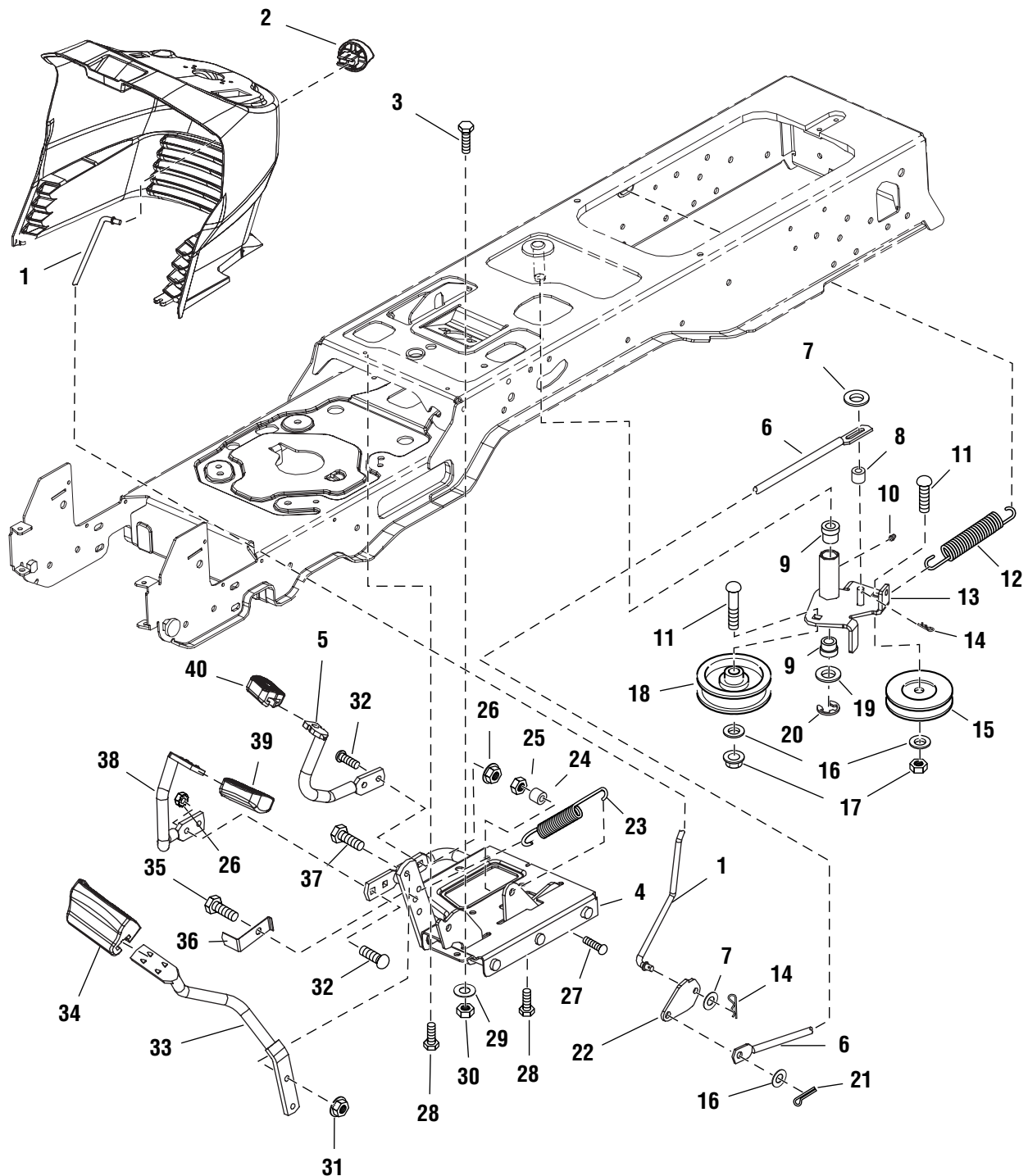
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Controls Group

986014

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



The above parts group applies to the following Mfg. Nos.:
1694375 - 2003 Rapid

Controls Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1721353	1	ROD, Brake
2	1721891	1	KNOB, Push On, Red
3	1930591	1	CAPSCREW, Hex Head Flange Lock, 5/16-18 x 3/4
4	1722084	1	PEDAL ASSEMBLY
5	1722071	1	PEDAL, Reverse
6	1723094	1	ROD, Brake (Flat Ends)
7	1919326	2	WASHER
8	1723242	1	SPACER
9	1663114	2	BUSHING
10	921133	1	FITTING, Lube
11	1931353	2	CARRIAGE BOLT, 3/8-16 x 1-3/4
12	1723278	1	SPRING, Extension
13	1724036	1	ARM & HUB ASSEMBLY
14	1722460	2	PIN, Quick
15	1721134	1	PULLEY ASSEMBLY, 3" OD, W/Bearing
16	1924940	3	WASHER
17	1919439	2	NUT, Hex Lock ESNA, 3/8-16
18	1721133	1	PULLEY, Idler, 2-3/4 OD
19	1960020	1	WASHER
20	1704420	1	RING, Clipping
21	1918447	1	PIN, Cotter
22	1721354	1	LATCH, Brake
23	1721995	1	SPRING, Extension
24	1686612	1	CAM, Roller
25	1920397	1	NUT, Hex Lock ESNA, 1/4-20
26	1960636	4	NUT, Hex KEPS, 5/16-18
27	1931320	1	CARRIAGE BOLT, 1/4-20 x 1-1/4
28	1960541	3	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
29	1919381	1	WASHER
30	1919438	1	NUT, Hex Lock ESNA, 5/16-18
31	1927557	2	NUT, Hex Flange Lock, 5/16-18
32	1931334	4	CARRIAGE BOLT, 5/16-18 x 7/8
33	1722535	1	PEDAL, Brake
34	1721577	1	PAD, Brake Pedal
35	1923683	1	CAPSCREW, Hex Head Taptite, 3/8-16 x 3/4
36	1722083	1	ACTUATOR, Switch
37	1921333	2	CAPSCREW, Hex Head, 5/16-18 x 1
38	1722070	1	PEDAL, Forward
39	1721675	1	PAD, Foot Pedal Forward
40	1721674	1	PAD, Foot Pedal Reverse

Footnotes

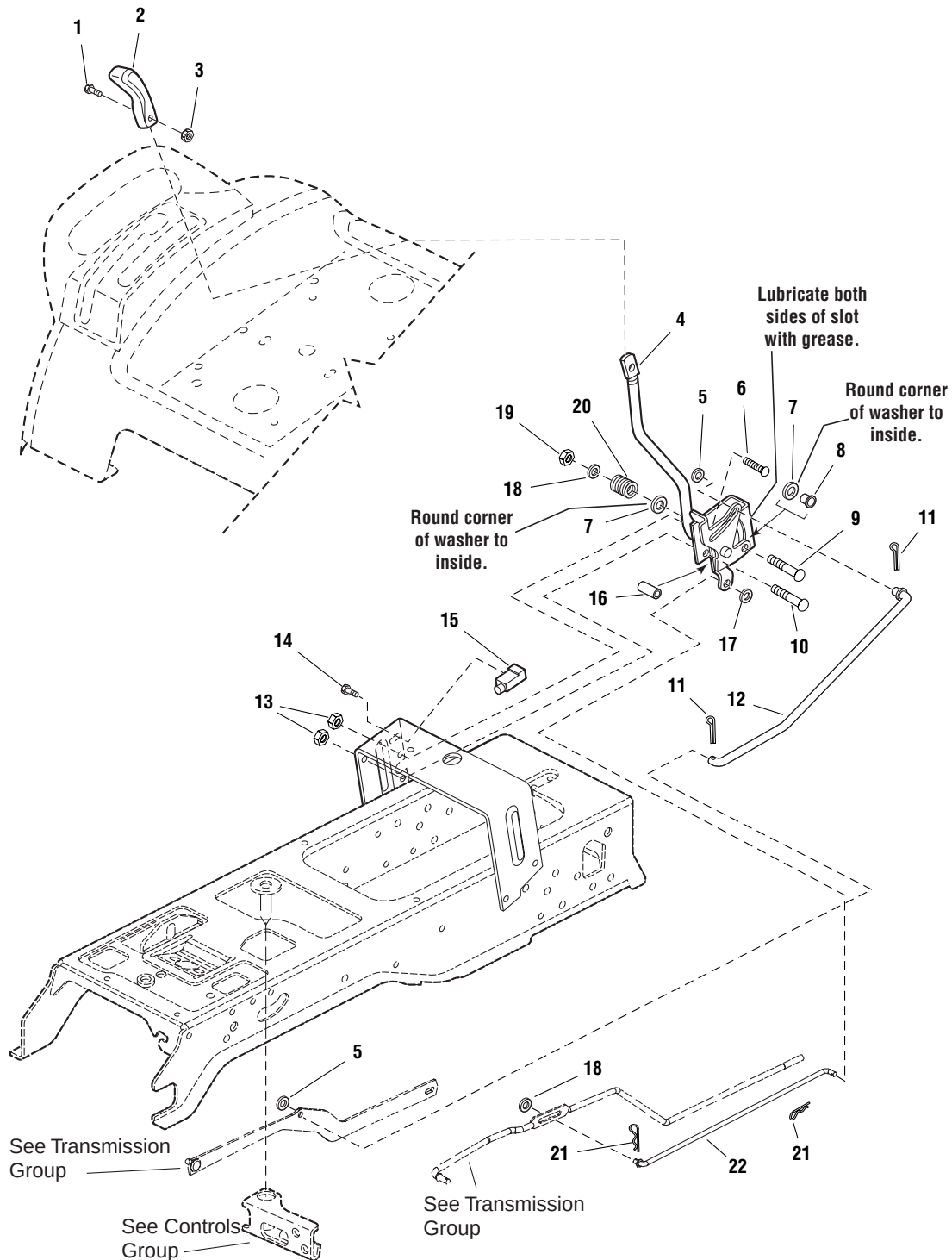
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Cruise Control Group

986045

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



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

1694375 - 2003 Rapid

Cruise Control Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722293	1	CAPSCREW, Hex Head, 1/4-20 x 7/8
2	1722303	1	KNOB, Cruise
3	1920397	1	NUT, Hex ESNA Lock, 1/4-20
4	1723258	1	LEVER & BRACKET ASSEMBLY
5	1924940	3	WASHER
6	1931333	1	CARRIAGE BOLT, 5/16-18 x 3/4
7	1924361	2	WASHER
8	1709043	1	SPACER
9	1931342	1	CARRIAGE BOLT, 5/16-18 x 2-3/4
10	1960273	1	CARRIAGE BOLT, 5/16-18 x 2-1/4
11	1918447	2	PIN, Cotter
12	1723098	1	ROD, Cruise
13	1960636	2	NUT, Hex KEPS, 5/16-18
14	1960001	2	CAPSCREW, Hex Head Plastite, 10-14 x 5/8
15	1717050	1	SWITCH, Push, Nuetral Start, Gray
16	1722080	1	SPACER
17	1919326	1	WASHER
18	1919381	2	WASHER
19	1919438	1	NUT, Hex ESNA Lock, 5/16-18
20	1677746	1	SPRING, Compression
21	1722460	2	PIN, Quick
22	1723099	1	ROD, Return

Footnotes

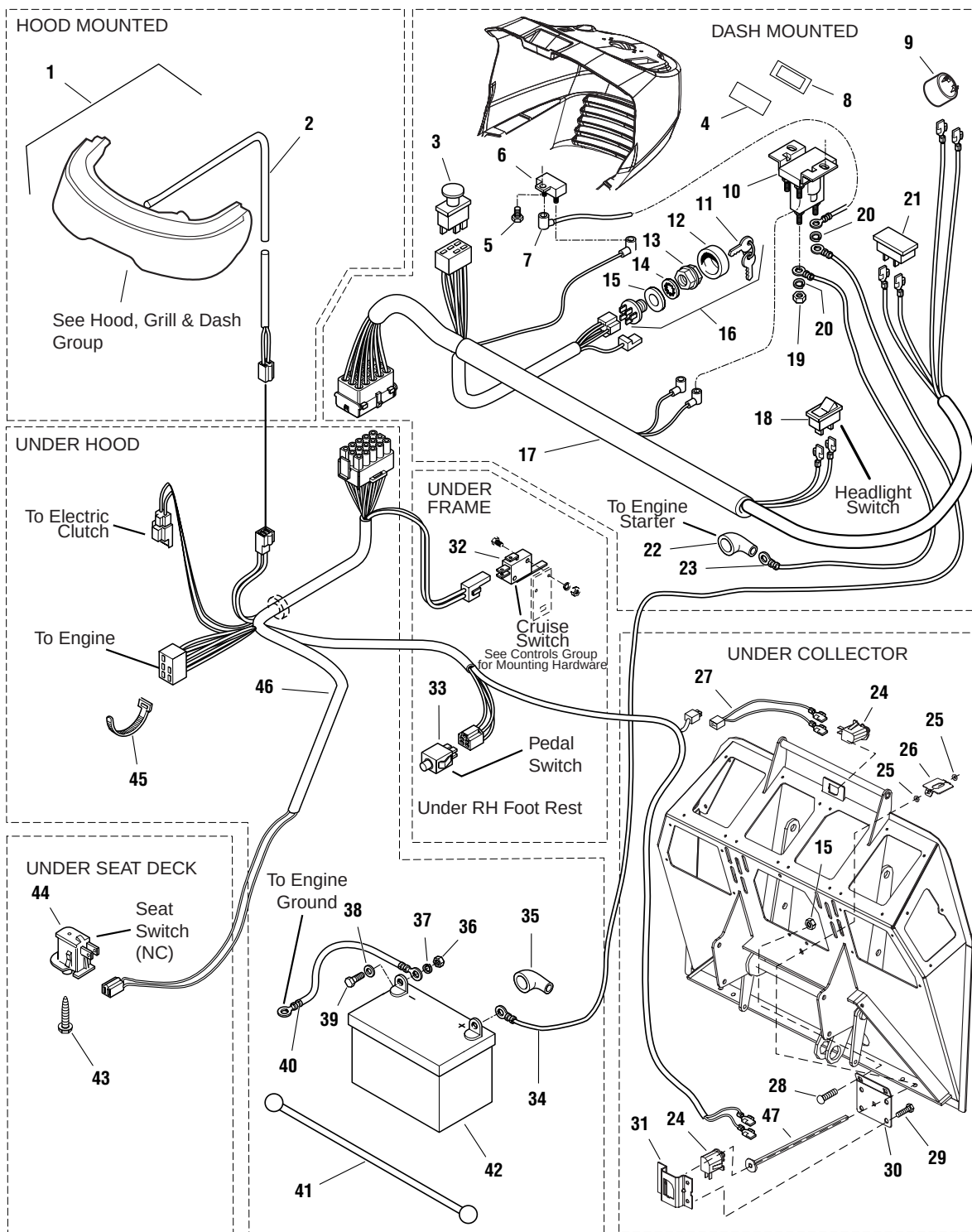
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Electrical Group

986230

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



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

1694375 - 2003 Rapid

Electrical Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1721810	1	HEADLIGHT ASSEMBLY
2	1722669	1	HARNESS, Headlight Assembly
3	1722887	1	SWITCH, PTO, Push/Pull
4	1722611	1	PLUG, Hole
5	1921959	2	CAPSCREW, Hex Head, 1/4 x 5/8
6	1665238	1	BREAKER, Circuit 12Volt, 20Amps
7	1665237	1	WIRE, 12GA, 5.9" Long, Red
8	1722418	1	PLUG, Hole, 18HP Only
9	1720117	1	BUZZER, Pulse, Bag Full
10	1722739	1	SOLENOID
11	1717163	2	KEY, Ignition
12	1717550	1	COVER
13	1717549	1	NUT, Hex Flange, 5/8-32
14	1960547	1	LOCKWASHER, Internal Tooth, 5/8
15	101025	1	WASHER
16	1686734	1	SWITCH ASMY, Ignition, 6 Pin, (Includes Ref. Nos. 11, 12, 13, 14, & 15)
17	1722715	1	HARNESS, Wiring Upper
18	1716951	1	SWITCH, Headlights , 2 Terminal
19	1920263	2	NUT, Hex, 5/16-24
20	920426	3	LOCKWASHER, External Tooth, 5/16
21	1722227	1	METER, Hour
22	1713535	1	BOOT, Insulator
23	1721830	1	CABLE, # 6, 25" Long, Red
24	1704379	2	SWITCH, Push, Black
25	1723613	2	O RING
26	1723612	1	PAD
27	1723954	1	HARNESS, Rear
28	1960252	2	CARRIAGE BOLT1/4-20 x 5/8
29	1925003	4	CAPSCREW, Hex Head Taptite, 1/4-20 x 1/2
30	1724548	1	BRACKET, Switch
31	1720118	1	BRACKET, Hopper Switch
32	1717050	1	SWITCH, Cruise, Grey
33	1723507	1	SWITCH, Push Button Foot, Black
34	1603618	1	CABLE, # 6, 9" Long
35	1677296	1	BOOT, Insulator Battery Terminal
36	916622	24	NUT, Hex, 1/4-20
37	916964	2	LOCKWASHER
38	921319	2	WASHER
39	923341	2	CAPSCREW, Hex Head, 1/4-20 x 3/4
40	1713163	1	CABLE, # 6, 26" Long

Footnotes

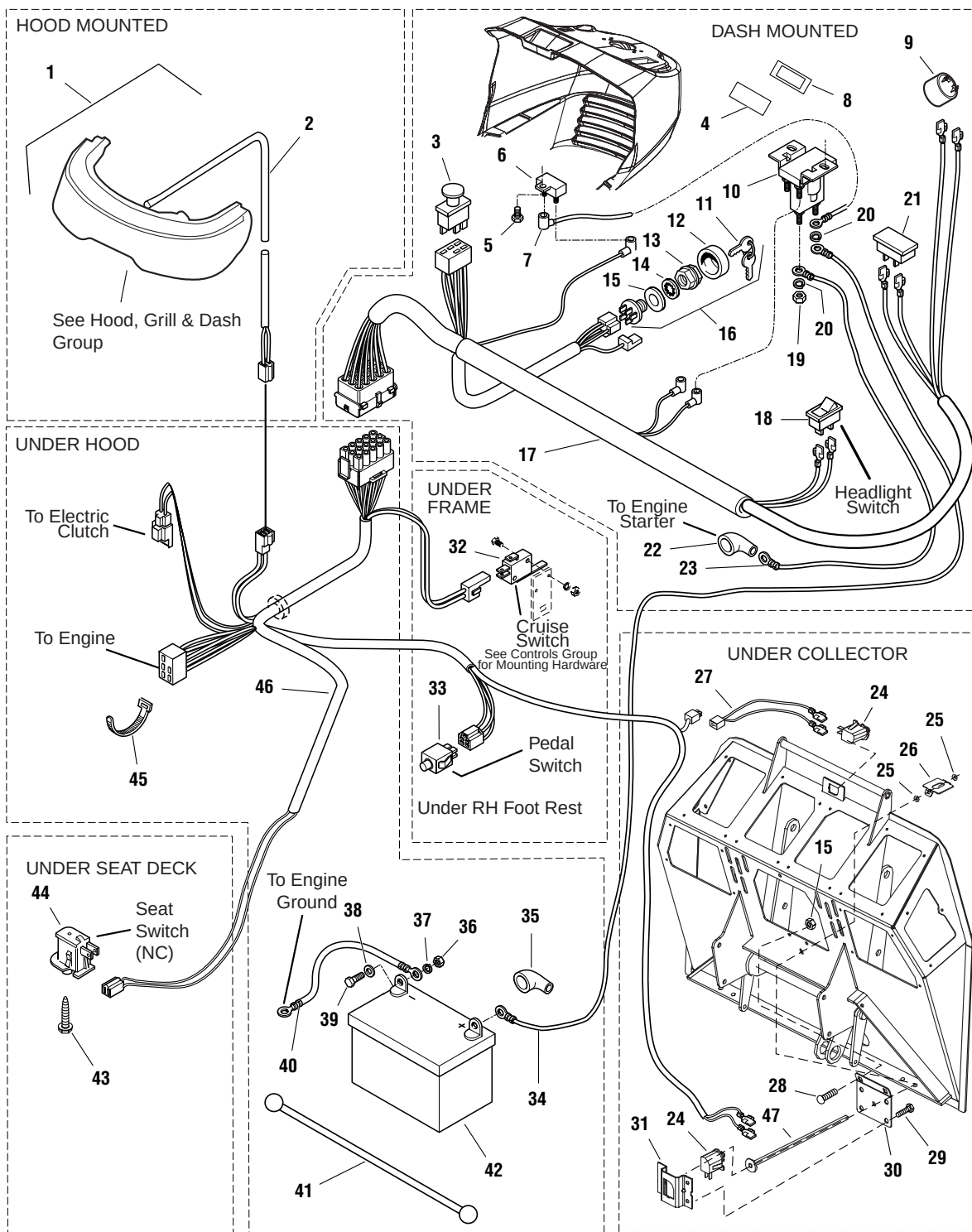
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Electrical Group

986230

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



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

1694375 - 2003 Rapid

Electrical Group

REF NO.	PART NO.	QTY.	DESCRIPTION
41	1722009	1	STRAP, Battery
42	1685215	1	BATTERY, 12 Volt
43	1960536	2	SCREW, Hex Washer Head Plastite, 1/4-20
44	1716368	1	SWITCH, Operator Present, NC, Grey
45	1701011	4	TIE, Wire
46	1723953	1	HARNESS, Wiring Lower
47	1723610	1	ROD & WASHER ASSEMBLY, Hopper

Footnotes

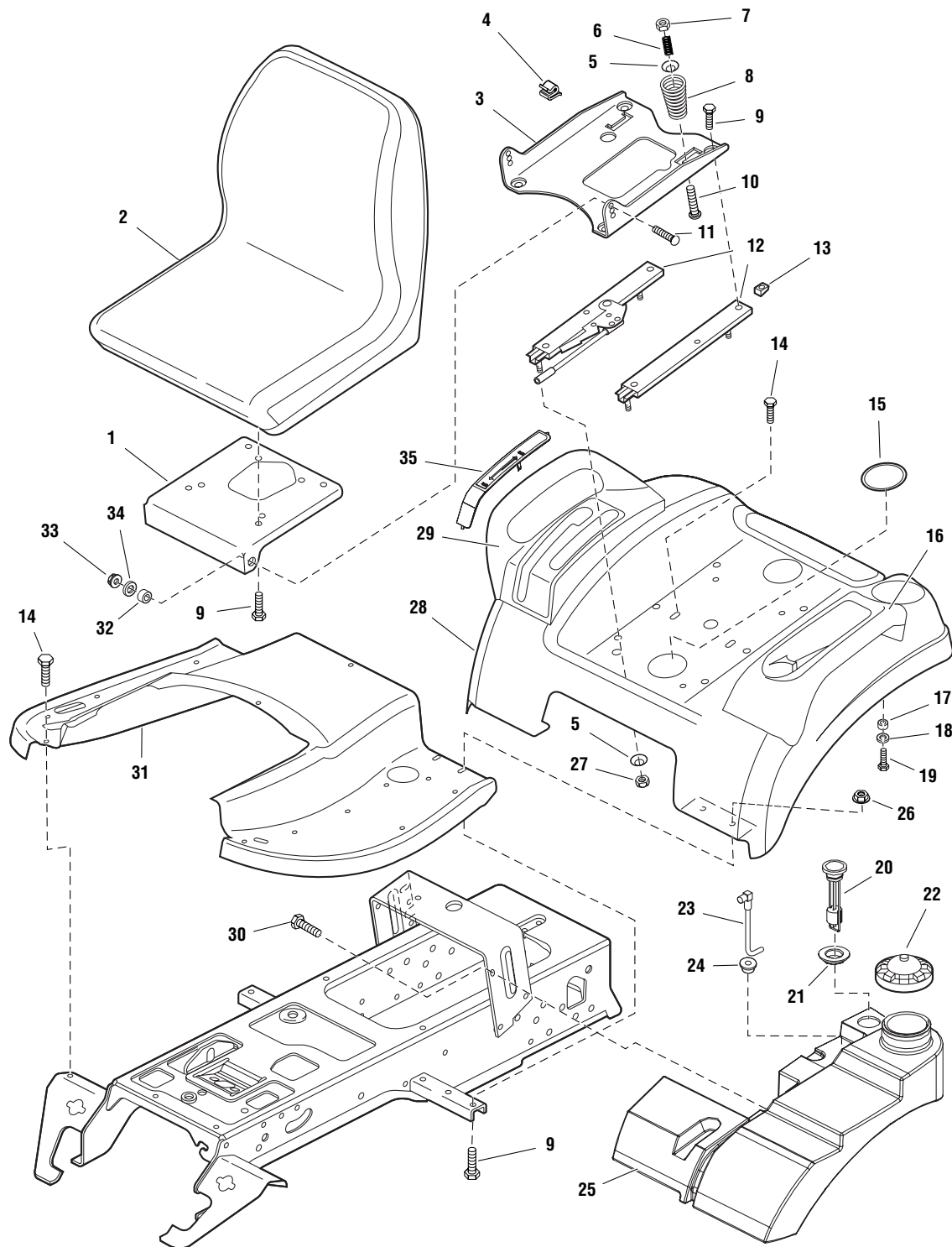
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Seat Deck & Fuel Tank Group

985932

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



The above parts group applies to the following Mfg. Nos.:
1694375 - 2003 Rapid

Seat Deck & Fuel Tank Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722129	1	BRACKET
2	1722306	1	SEAT, 15" Back
3	1722128	1	SUPPORT
4	172434	1	CLIP, Wire
5	1709256	6	WASHER
6	1714263	2	SPRING, Compression
7	1919438	2	NUT, Hex Lock ESNA, 5/16-18
8	1717051	2	SPRING, Compression
9	1930591	12	CAPSCREW, Hex Head Flange Lock, 5/16-18 x 3/4
10	1931339	2	CARRIAGE BOLT, 5/16-18 x 2
11	1931350	2	CARRIAGE BOLT, 3/8-16 x 1
12	1722356	1	SLIDE, Seat, (2 Piece Set)
13	1935255	4	NUT, Speed, 5/16-18
14	1930601	4	CAPSCREW, Hex Head Taptite, 5/16-18 x 5/8
15	1722309	1	PLUG, Hole Black
16	1722109	1	POD, LH, W/Cup holder
17	1921319	8	WASHER
18	1916964	8	LOCKWASHER, 1/4
19	1921959	8	CAPSCREW, Hex Head, 1/4-20 x 5/8
20	1722300	1	GAS GAUGE
21	1722337	1	GROMMET
22	1715917	1	CAP, Gas
23	1722340	1	TUBE & ELBOW ASSEMBLY
24	1654930	1	BUSHING
25	1722652	1	TANK, Fuel
26	1931277	4	NUT, Hex Whiz Lock, 5/16-18
27	1960636	4	NUT, Hex KEPS, 5/16-18
28	1722671	1	DECK, Seat
28	41722671	1	DECK, Seat, Red
29	1722108	1	POD, RH, W/2 Slots
30	1930591	1	CAPSCREW, Hex Head Flange Lock, 5/16-18 x 5/8
31	1722105	1	TUNNEL, Footrest
32	1663752	2	SPACER
33	1930645	2	NUT, Hex Flange Lock, 3/8-16
34	1924940	2	WASHER
35	1722313	1	COVER, Cruise, w/Symbols

Footnotes

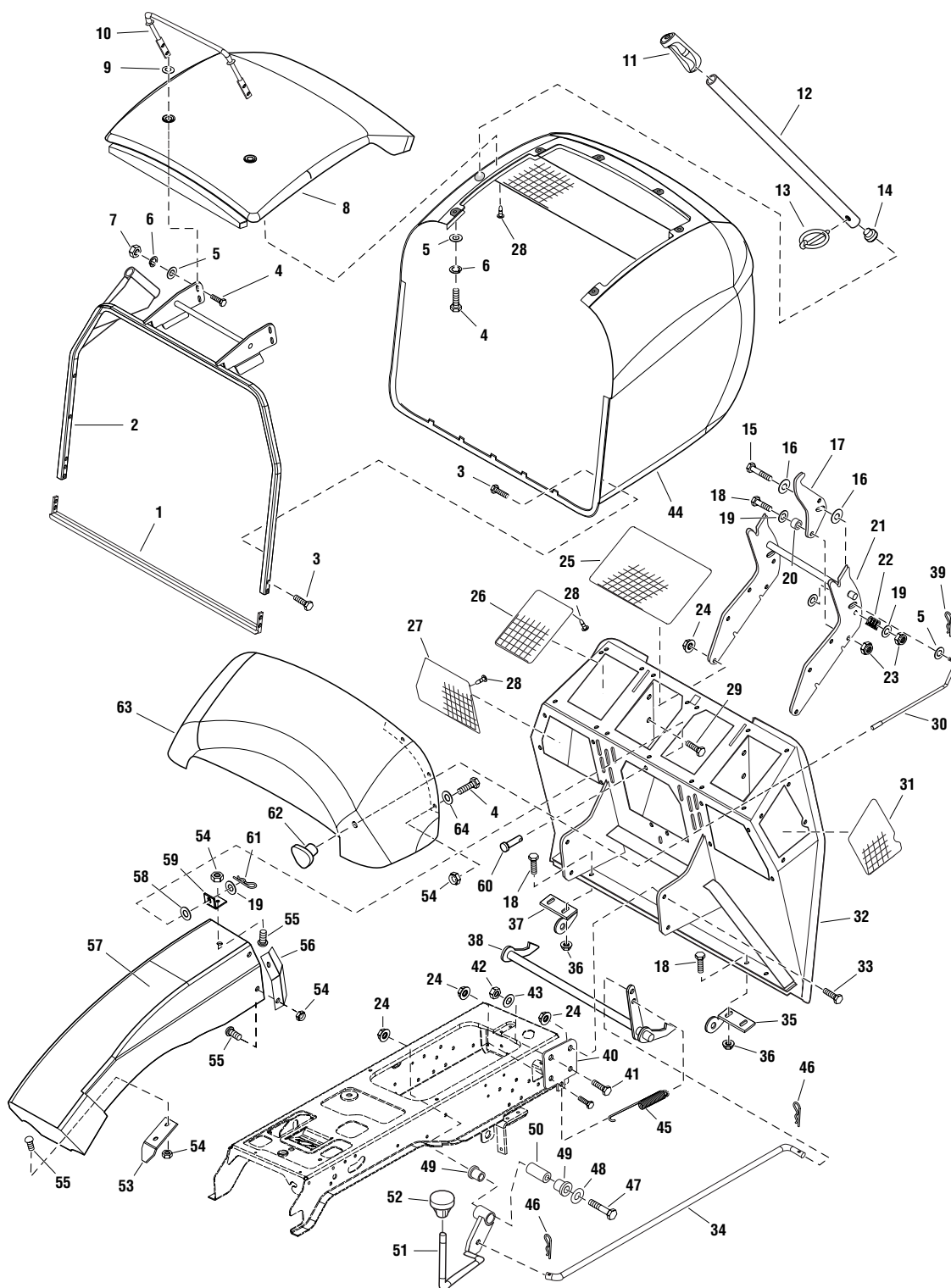
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Hopper Group

986224

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



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

1694375 - 2003 Rapid

Hopper Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722590	1	ANGLE & BAR ASSEMBLY
2	1724411	1	FRAME ASMY-HOPPER NEW BARON
3	1925003	10	CAPSCREW, Hex Head Taptite, 1/4-20 x 1/2
4	1924009	8	CAPSCREW, Hex Head, 1/4-20 x 7/8
5	1921319	6	WASHER, 1/4
6	1916964	6	LOCKWASHER, 1/4
7	1916622	4	NUT, 1/4-20
8	1724690	1	LID, Hopper, Red
9	1724684	2	WASHER, Rubber
10	1724399	1	HANDLE, Hopper
11	1723359	1	GRIP
12	1724398	1	TUBE, Handle
13	1666969	1	PIN, Click
14	1724553	1	CAP PLUG, Rubber
15	1921978	1	CAPSCREW, Hex Head, 5/16-18 x 2
16	1960044	2	WASHER, 5/16
17	1724651	1	LATCH, Pivot
18	1921333	8	CAPSCREW, Hex Head, 5/16-18 x 1
19	1919326	3	WASHER
20	1666697	1	SPACER
21	1724413	1	PIVOT ASSEMBLY
22	1714263	1	SPRING, Compression
23	1919438	3	NUT, Hex Lock, 5/16-18
24	1928352	7	NUT, Hex Flange Lock, 3/8-16
25	1724598	1	SCREEN, 1/4 Mesh, Top
26	1723744	2	SCREEN, Top Side, 5-1/2" x 7-3/4"
27	1723642	2	SCREEN, Main, 7" x 9"
28	1704351	30	FASTNER, Panel
29	1921965	4	CAPSCREW, Hex Head, 3/8-16 x 3/4
30	1724652	1	ROD, Latch
31	1723644	2	SCREEN, Side, 5" x 6-1/4"
32	1724048	1	BACKPLATE ASSEMBLY
33	1934654	6	CAPSCREW, Hex Head Whiz Lock, 3/8-16 x 1
34	1724458	1	ROD LATCH
35	1723182	1	BRACKET, Latch LH
36	1931277	4	NUT, Hex Flange Lock, 5/16-18
37	1723181	1	BRACKET, Latch, RH
38	1724540	1	SHAFT & ARMS ASSEMBLY
39	1923360	1	PIN, Cotter, 5/8 x 3.4

Footnotes

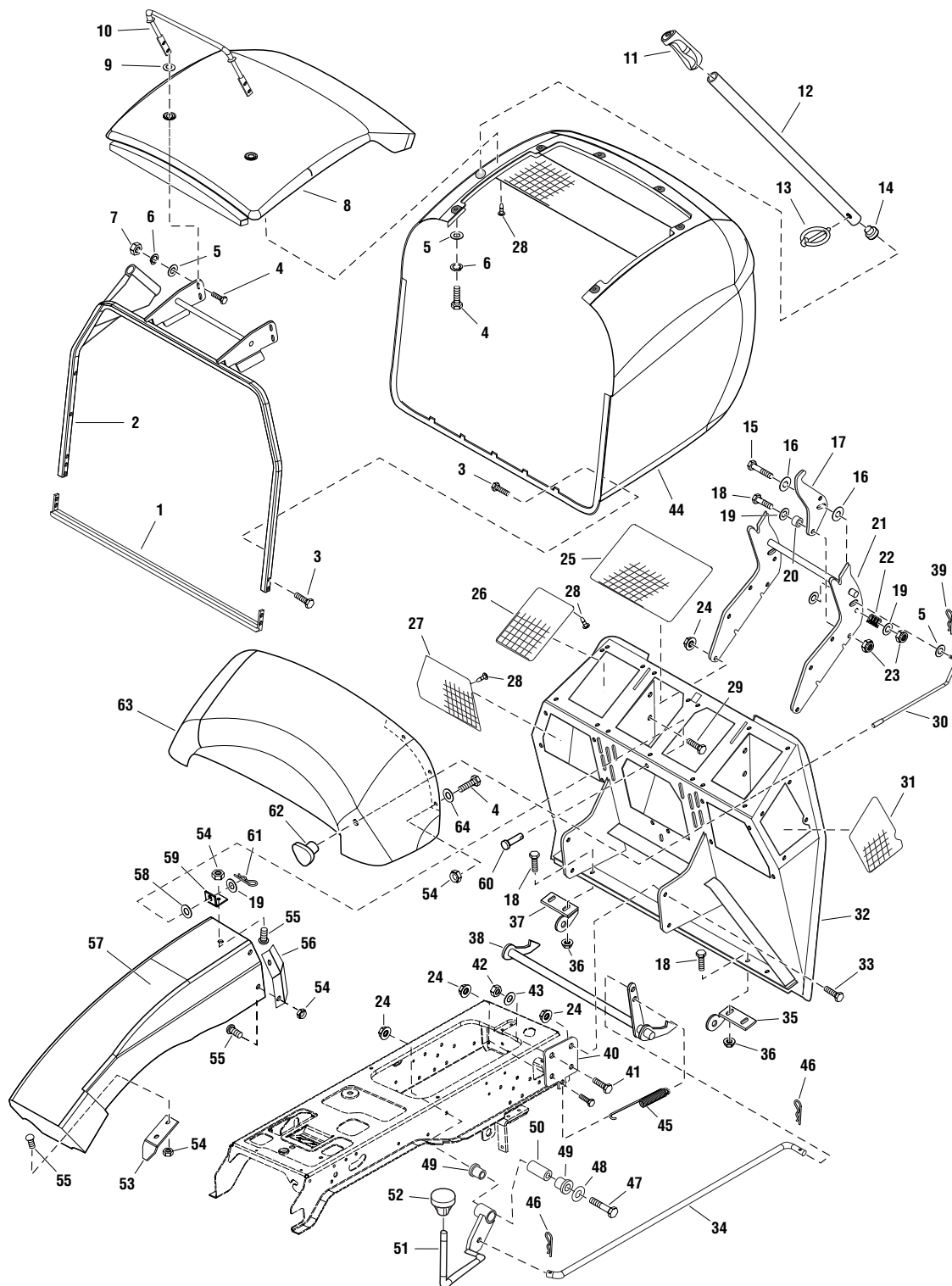
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Hopper Group

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

986224



The above parts group applies to the following Mfg. Nos.:
1694375 - 2003 Rapid

Hopper Group

REF NO.	PART NO.	QTY.	DESCRIPTION
40	1724566	2	SUPPORT, Back Plate
41	1923114	2	CAPSCREW, Hex Head, 1/2-13 x 1
42	1916951	2	NUT, Hex, 1/2-13
43	1916966	2	LOCKWASHER, 1/2
44	1724559	1	HOPPER & SCREEN ASSEMBLY
45	1718016	1	SPRING, Extension
46	1960074	2	PIN, Hair
47	1922130	1	CAPSCREW, Hex Head, 3/8-16 x 2-1/2
48	1924940	1	WASHER
49	1676148	2	BUSHING
50	1669105	1	SPACER
51	1725036	1	ROD & TUBE ASSEMBLY
52	1719940	1	KNOB
53	1722881	1	RETAINER
54	1920397	11	NUT, Hex Lock ESNA, 1/4-20
55	1718741	5	SCREW, Torx Head, 1/4-20 x 5/8
56	1723650	1	DEFLECTOR, Grass
57	1722578	1	CHUTE
58	1933988	1	NUT, Push
59	1723363	1	BRACKET, Chute
60	1723683	1	PIN
61	1722460	2	PIN, Quick
62	1713855	1	KNOB
63	1724542	1	TRANSITION
64	1960353	4	WASHER, 1/4

Footnotes

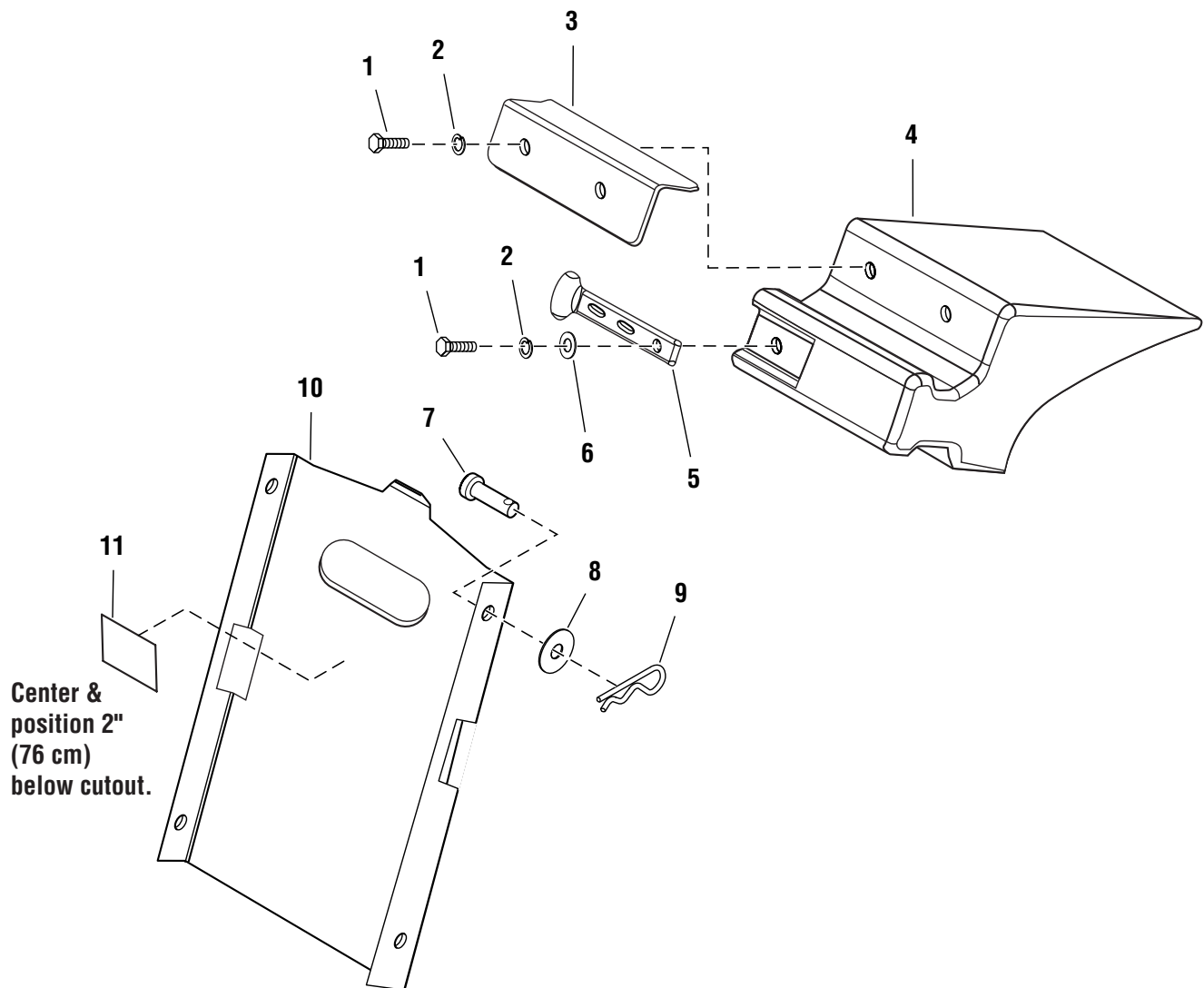
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Mulching Group

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

986261



The above parts group applies to the following Mfg. Nos.:
1694375 - 2003 Rapid

Mulching Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1923341	3	CAPSCREW, Hex Head, 1/4-20 x 3/4
2	1916964	3	LOCKWASHER, 1/4
3	1723652	1	BRACKET, Mulching Plug
4	1723651	1	PLUG, Mulching
5	171600	1	STRAP, Hood, Black Rubber
6	1921319	1	WASHER, 1/4
7	1723683	2	PIN, Clevis
8	1919381	2	WASHER, 5/16
9	1960074	2	CLIP, Hair Pin
10	1724638	1	GUARD & DEFLECTOR ASSEMBLY
11	1720391	1	DECAL, Danger

Footnotes

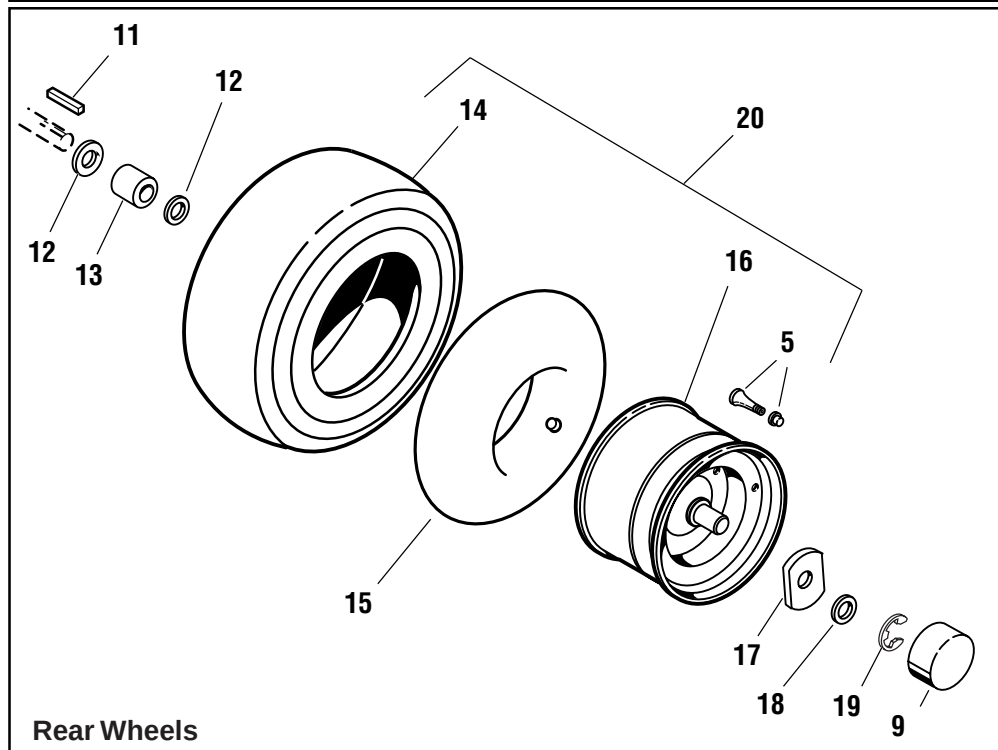
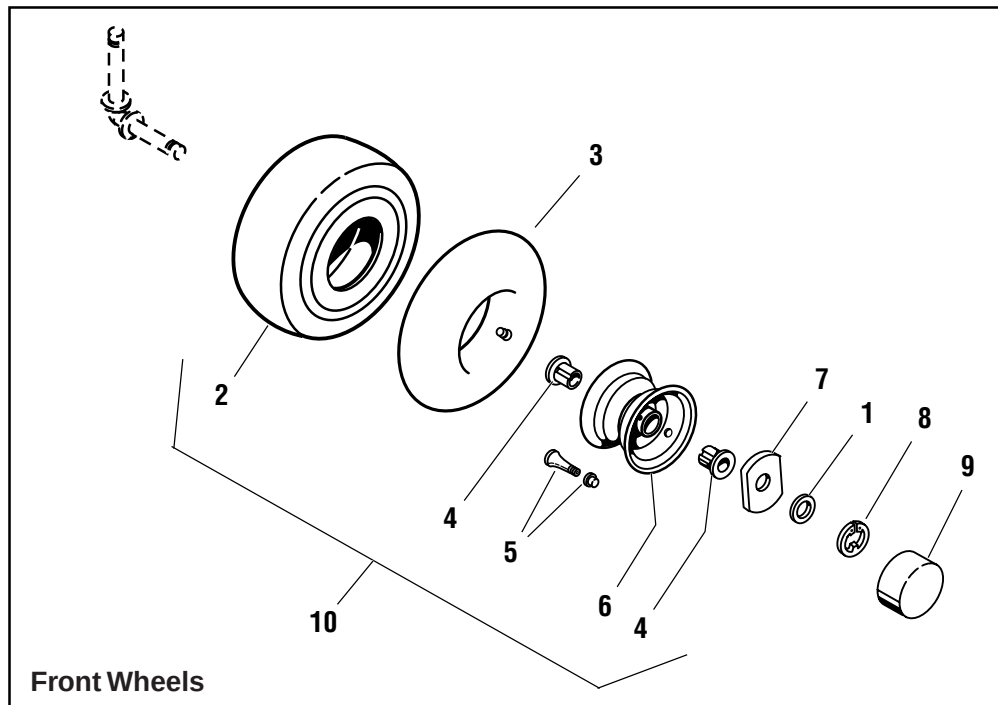
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Wheels & Tires Group

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

W986263



The above parts group applies to the following Mfg. Nos.:
1694375 - 2003 Rapid

Wheels & Tires Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1919394	2	WASHER
2	1722838	1	TIRE, 15 X 6.00, Super Turf
3	1664090	1	TUBE, 4.10/3.50 - 6
4	1717056	2	BEARING
5	172353	4	VALVE STEM & CAP ASSEMBLY
6	1722837	1	WHEEL, 4.50 X 6.00, (Includes Ref. No. 4)
7	1722726	2	WASHER, Special
8	932577	2	RING, Retaining
9	1722676	4	CAP, Hub
10	1722065	2	WHEEL & TIRE ASSEMBLY, (Includes Ref. Nos. 2, 4, 5 & 6)
11	8221042	2	KEY
12	960202	4	WASHER
13	1709527	2	SPACER
14	1722826	1	TIRE, 20 X 10.00 Super Turf
15	173477	1	TUBE, 20 X 8.00 - 10
16	1722835	1	WHEEL, 7.00 x 7.96
17	1722717	2	WASHER, Special
18	1960114	2	WASHER
19	927794	2	RING, E Retaining
20	1721694	2	WHEEL & TIRE ASSEMBLY, (Includes Ref. Nos. 5, 14 & 16)

Footnotes

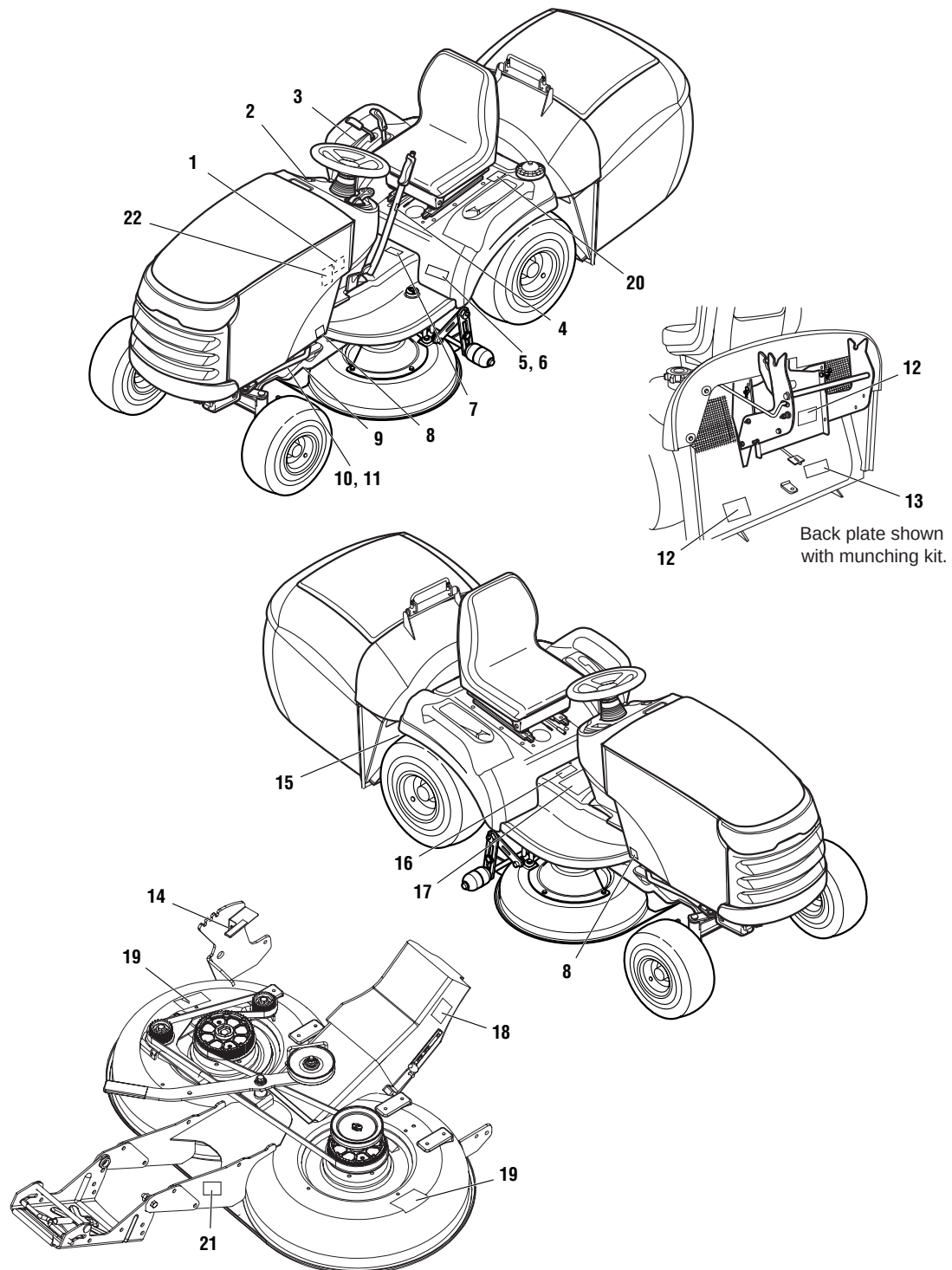
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

Decals Group

986263A

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



The above parts group applies to the following Mfg. Nos.:
1694375 - 2003 Rapid

Decals Group

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1725152	1	DECAL, Belt & Blade
2	1722806	1	DECAL, Ignition Switch
3	1723713	1	DECAL, Crusie / Lift
4	1723310	1	DECAL, Hopper Lever
5	1722549	1	DECAL, 16HP
6	1722779	1	DECAL, 18HP
7	1723317	1	DECAL, Hopper Pedal
8	1723296	2	DECAL, Protective, Clear
9	*	1	DECAL, Patent
10	*	2	DECAL, Decible Power Mass, Export Only, (Not Serviced)
11	*	1	DECAL, Serial Number, Tractor, (Not Serviced)
12	1720391	2	DECAL, Danger Operating W/O Catcher
13	1721141	1	DECAL, Drawbar Max Load
14	1723470	1	DECAL, Height Of Cut
15	1723425	1	DECAL, Transmission Release Valve
16	1720390	1	DECAL, Danger Catcher Open
17	1723175	1	DECAL, Warning/Danger Icons, Tunnel, Export
18	1721107	1	DECAL, Danger, Discharge Tube
19	1720389	1	DECAL, Danger Rotating Blade, Export
20	1724680	1	DECAL, Latch Release
21	*	1	DECAL, Serial Number, Mower Deck, (Not Serviced)
22	1720456	1	DECAL, Touch Up Paint, Red

Footnotes

* Not a Service Part.

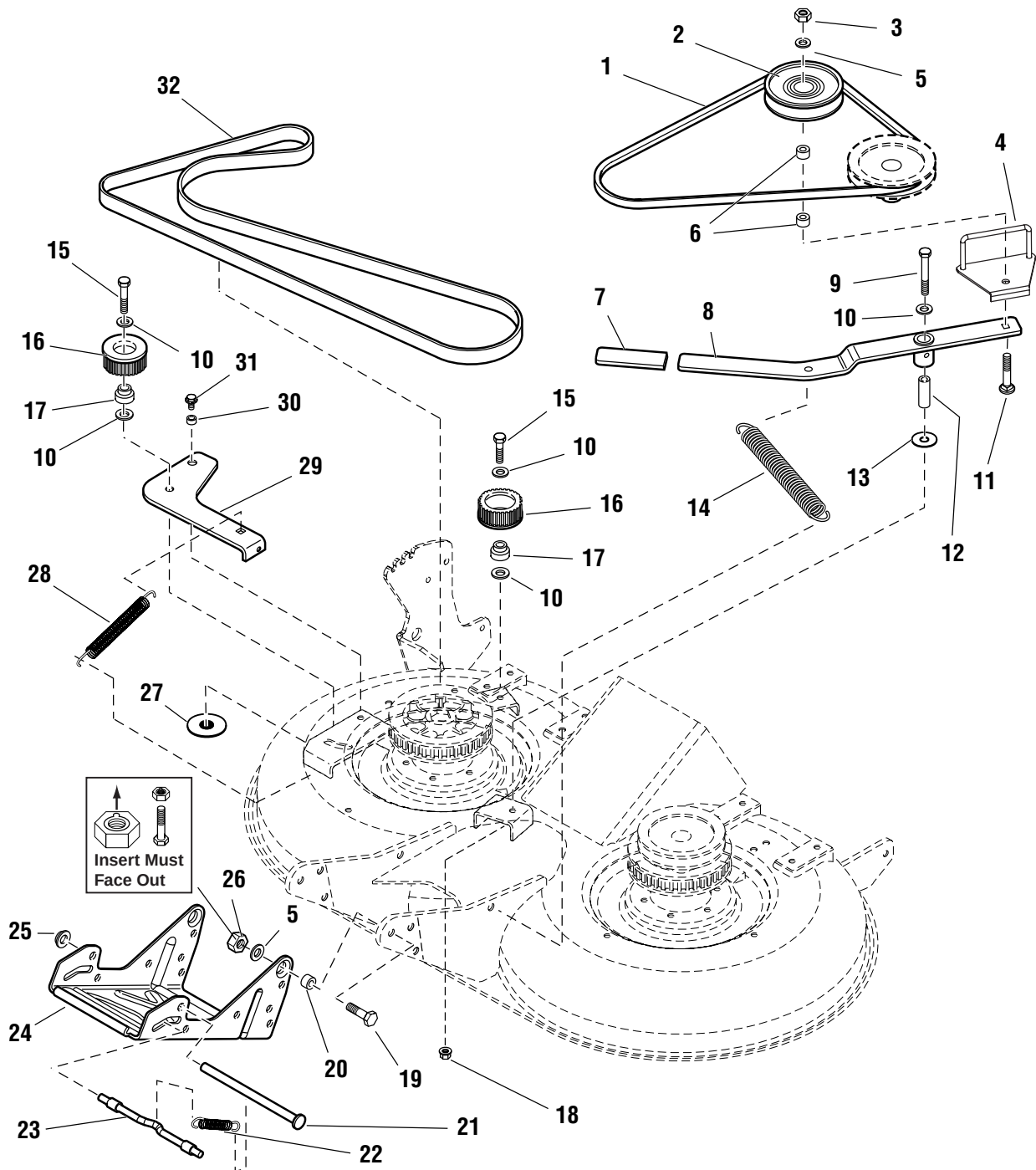
The above parts group applies to the following Mfg. Nos.:

1694375 - 2003 Rapid

40" Mower Deck - Belt Idle Arm & Hitch

986251

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



The above parts group applies to the following Mfg. Nos.:
1694338 - 40" Mower

40" Mower Deck - Belt Idle Arm & Hitch

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1722678	1	V-BELT
2	101096	1	PULLEY, 4-1/2 OD
3	1919439	1	NUT, Hex Lock ESNA, 3/8-16
4	1722175	1	PLATE ASEMBLY
5	1924940	3	WASHER
6	157081	2	SPACER
7	1719965	1	GRIP, Black
8	1720444	1	IDLER ARM ASSEMBLY, W/BUSHINGS
9	1960614	1	CAPSCREW, Hex Head, 3/8-16 x 3, G8
10	1922755	5	WASHER
11	1960615	1	CARRIAGE BOLT, 3/8-16 x 2-1/2
12	1657242	1	SPACER
13	1933263	1	WASHER
14	1715435	1	SPRING, Extension
15	1923701	2	CAPSCREW, Hex Head, 3/8-16 x 2
16	1724802	2	PULLEY, Idler
17	1719221	2	HUB
18	1928352	2	NUT, Hex Flange Lock, 3/8-16
19	1921969	2	CAPSCREW, Hex Head, 3/8-16 1-1/2
20	172329	2	SPACER
21	1713578	1	ROD
22	156302	1	SPRING, Extension
23	1715759	1	ROD
24	1720044	1	HITCH, Mower
25	1960519	1	NUT, Push
26	960641	2	NUT, Hex Lock ALUM INSERT, 3/8-16
27	1721425	1	WASHER & LOCK NUT ASSEMBLY, 3/8-16
28	1674671	1	SPRING, Extension
29	1719923	1	ARM, Idle
30	1666697	1	SPACER
31	1930601	1	SCREW, Hex Head Taptite, 5/16-18 x 5/8
32	1724626	1	BELT, Timing

Footnotes

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

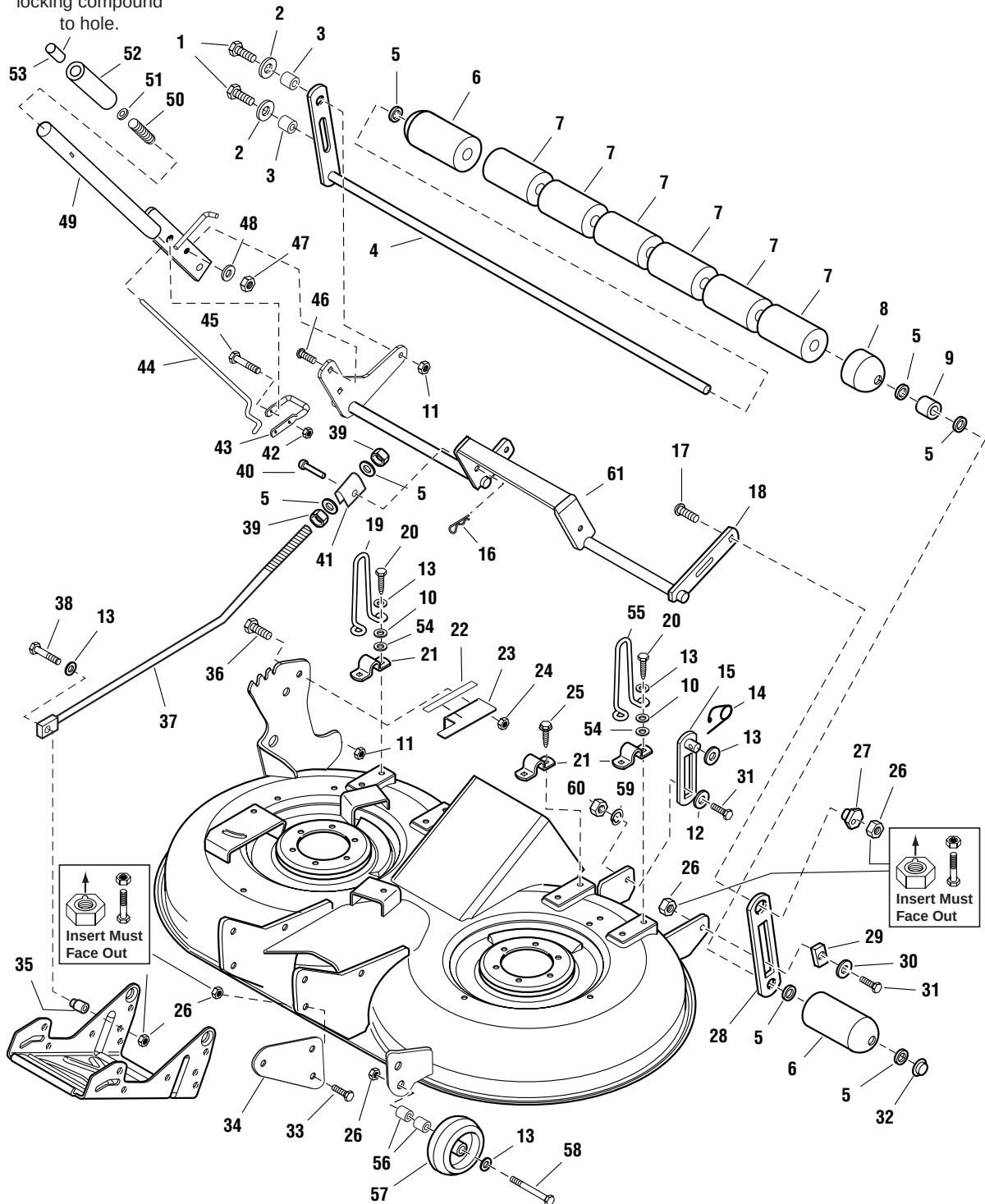
1694338 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

986291B

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

Note: Apply thread
locking compound
to hole.



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

1694338 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1921977	2	CAPSCREW, Hex Head, 5/16-18 x 1-1/4
2	1960044	2	WASHER
3	1960236	2	SPACER
4	1723305	1	SHAFT & BAR ASSEMBLY
5	1924366	7	WASHER
6	1722036	2	ROLLER
7	1668513	6	ROLLER
8	1717675	1	ROLLER
9	1602946	1	SPACER
10	1919381	4	WASHER
11	960643	2	NUT, Hex Flange Lock, 5/16-18
12	1960170	2	WASHER, 3/8
13	1924940	8	WASHER
14	176012	1	RETAINER, Pin
15	1723858	1	LINK & PIN ASSEMBLY
16	1722460	1	PIN, Retaining
17	1931352	1	CARRIAGE BOLT, 3/8-16 x 1-1/2
18	1725043	2	SHAFT & ARM ASSEMBLY
19	1720659	1	STOP, Up
20	1931202	4	CAPSCREW, Hex Head Taptite, 5/16-18 x 1-1/4
21	1665374	3	STRAP
22	1723470	1	DECAL, Height of cut
23	1720931	1	BRACKET, Height of Cut
24	1919438	2	NUT, Hex ESNA, 3/8-16
25	1664847	2	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
26	960641	9	NUT, Hex Lock Aluminum Insert, 3/8-16
27	1704082	1	NUT, Hex Adjusting
28	1704073	1	BAR
29	1677507	1	SLIDE
30	1924361	1	WASHER
31	172622	3	SHOULDER BOLT, 3/8-16
32	1960520	1	NUT, Push
33	1934654	4	CAPSCREW, Hex Head Whiz Lock, 3/8-16 x 1
34	1723525	2	SUPPORT, Hitch
35	1706644	1	SPACER
36	1921332	2	CAPSCREW, Hex Head, 5/16-18 x 3/4
37	1722661	1	ROD
38	1922606	1	CAPSCREW, Hex Head, 3/8-16 x 1-3/4, GR8
39	1915726	2	NUT, Hex, 5/8-11
40	118053	1	PIN, Round Head Drilled, 3/8 x 2

Footnotes

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

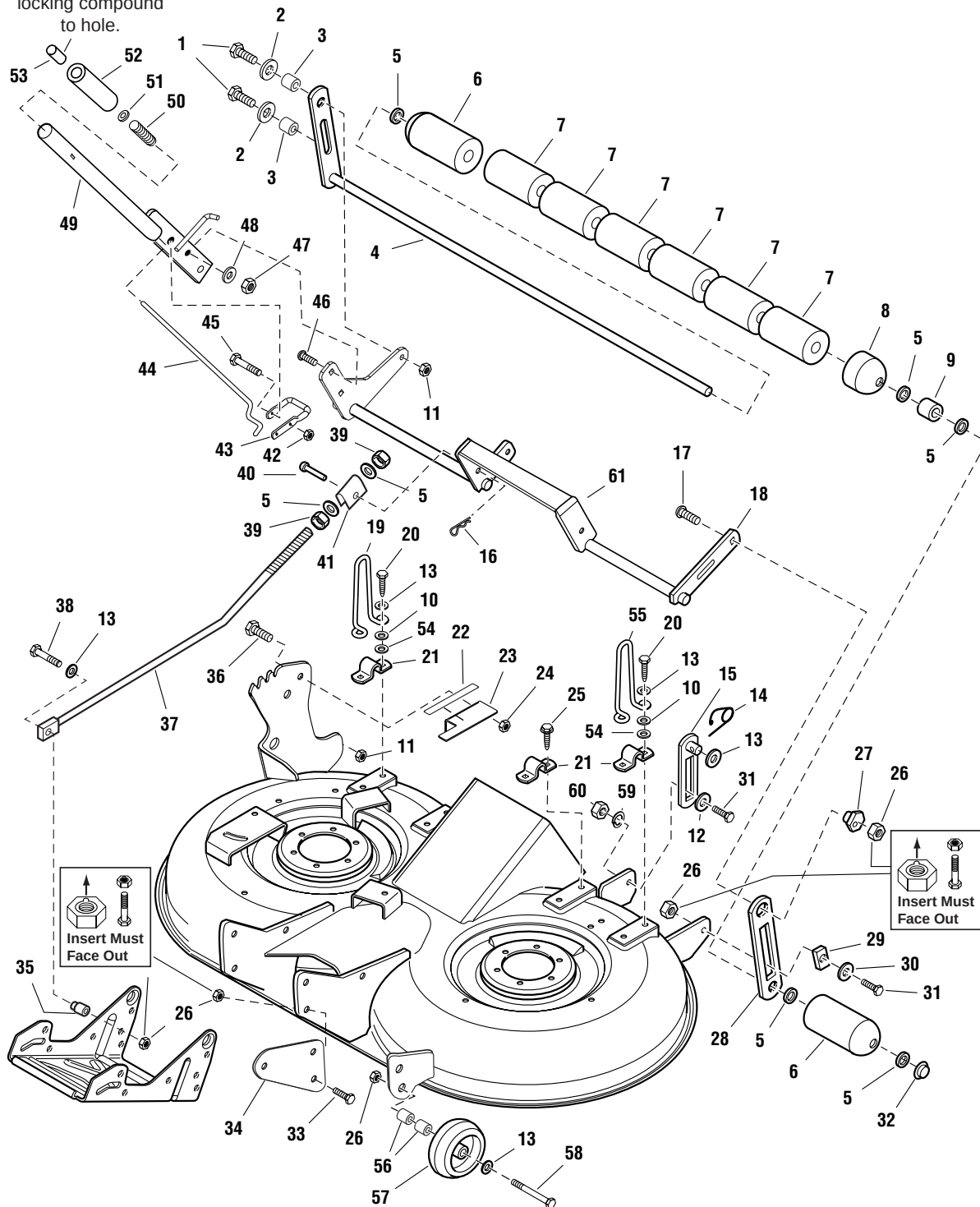
1694338 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

986291B

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

Note: Apply thread
locking compound
to hole.



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

1694338 - 40" Mower

40" Mower Deck - Height Adjustment & Roller Bar

REF NO.	PART NO.	QTY.	DESCRIPTION
41	1706645	1	TRUNNION
42	1920397	1	NUT, Hex Lock ESNA, 1/4-20
43	1720599	1	LATCH, "U"
44	1721257	1	ROD
45	1921159	1	CAPSCREW, Hex Head 1/4-20 x 2-1/4
46	1931335	2	CARRIAGE BOLT, 5/16-18 x 1
47	1917372	2	NUT, Hex, 5/16-18
48	1917356	2	LOCKWASHER, 5/16
49	1720695	1	HANDLE ASSEMBLY, Lift
50	1723321	1	SPRING, Compression
51	1960674	1	NUT, Push
52	1713995	1	GRIP, Black
53	1723124	1	BUTTON, Red
54	1933988	4	NUT, Push
55	1719929	1	UPSTOP
56	1669585	4	SPACER
57	1714760	2	WHEEL, Gauge
58	1923903	2	CAPSCREW, Hex Head, 3/8-16 x 3
59	1916965	2	LOCKWASHER, 3/3
60	1916950	2	NUT, Hex, 3/8-16
61	1722663	1	ROCKER SHAFT ASSEMBLY

Footnotes

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

1694338 - 40" Mower

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

[illegible]

TP 400-3823-00-BR-UV

40" Mower Deck - Housing, Arbors & Blade

REF NO.	PART NO.	QTY.	DESCRIPTION
1	1724600	1	COVER, Arbor, RH
2	1721132	1	GUARD, Extension
3	1675044	4	RIVET, Pop
4	1960096	2	WASHER
5	1703273	2	HOUSING, Arbor, Bottom W/Lube Fitting
6	1722396	2	ARBOR & BEARING ASSEMBLY
7	1707335	2	GASKET
8	1655729	2	HOUSING, Arbor
9	1657969	2	SHIELD, Heat
10	1724453	2	SPROCKET & FLANGE ASSEMBLY, 38 Tooth
11	1719862	1	HUB
12	1713091	1	PULLEY
13	1656916	4	WASHER
14	1933263	1	WASHER
15	1930584	1	CAPSCREW, Hex Head, 7/16-14 x 2-3/4, GR8
16	960644	1	CAPSCREW, Hex Head, 7/16-14 x 4-1/2, GR8
17	1722577	1	CONNECTOR
18	1923341	1	CAPSCREW, Hex Head Phillips, 1/4-20 x 3/4
19	171600	1	STRAP, Black Rubber
20	1920397	1	NUT, Hex Nylock, 1/4-20
21	1721258	1	GUARD & BRACKET ASSEMBLY, LH
22	1664847	6	CAPSCREW, Hex Head Taptite, 5/16-18 x 3/4
23	1724601	1	COVER, Arbor, LH
24	1686979	1	HOUSING ASSEMBLY
24	41686979	1	HOUSING ASSEMBLY, Red
25	1719736	1	BLADE, Mower, LH
26	1722258	2	PIN, Blade
27	1722257	2	WASHER, Spline
28	927120	2	CAPSCREW, Hex Head, 7/16-14 x 2-1/4, GR8
29	1655777	2	ADAPTER, Blade
30	1700229	2	SHIELD, Bearing
31	1700230	2	WASHER, Shim
32	1677274	2	ADAPTER, Arbor
33	1960373	12	CAPSCREW, Hex Head Taptite, 5/16-18 x 1
34	1719737	1	BLADE, Mower, RH
35	1921319	1	WASHER, 1/4

Footnotes

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

1694338 - 40" Mower

Hardware Identification & Torque Specifications

Common Hardware Types

Hex Head Capscrew



Washer



Lockwasher

Carriage Bolt



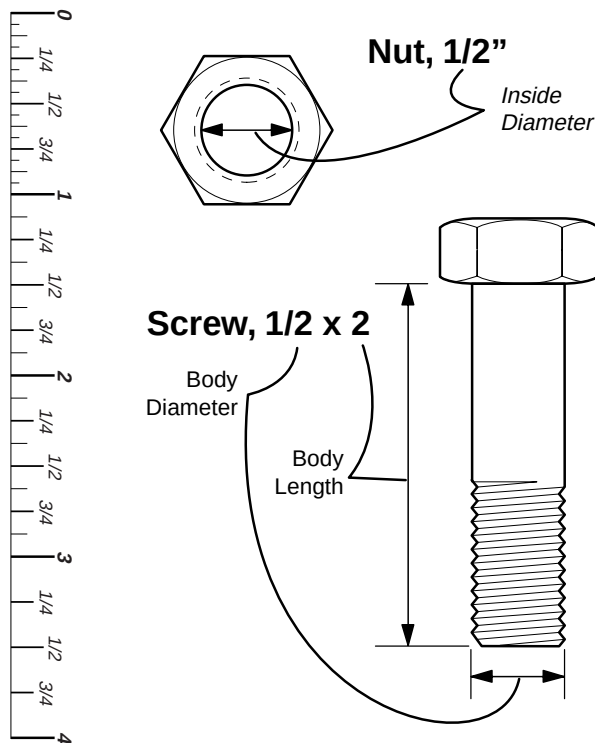
Hex Nut

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 ± 20%)						
Hardware Grade	No Marks 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	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

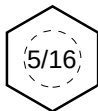
NOTES

- 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.

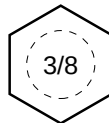
Wrench & Fastener Size Guide



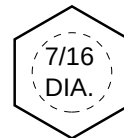
1/4" Bolt or Nut
Wrench—7/16"



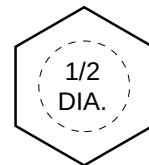
5/16" Bolt or Nut
Wrench—1/2"



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"



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