

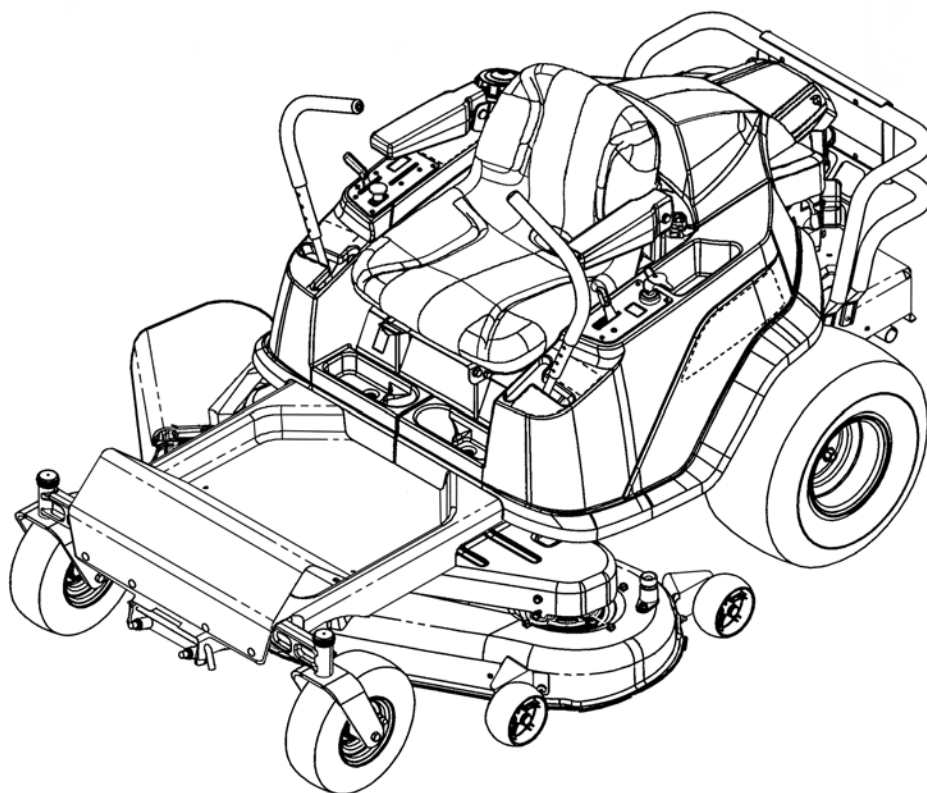
Parts Manual for

SNAPPER®

TWIN STICK HYDRO DRIVE 46" & 52"

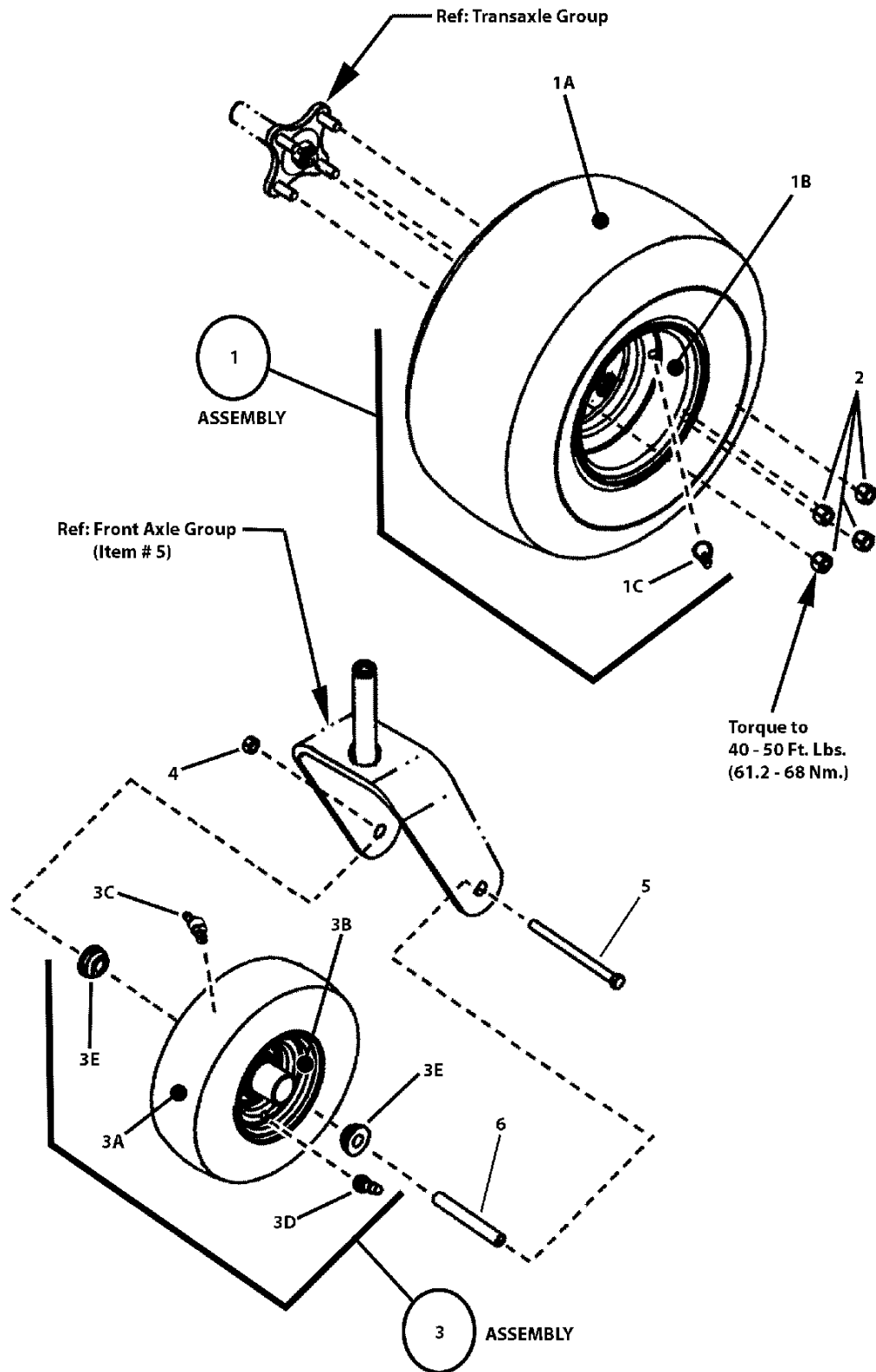
285Z SERIES

<i>Model No.</i>	<i>Description</i>
7800632	RZT26520
7800578	RZT27460



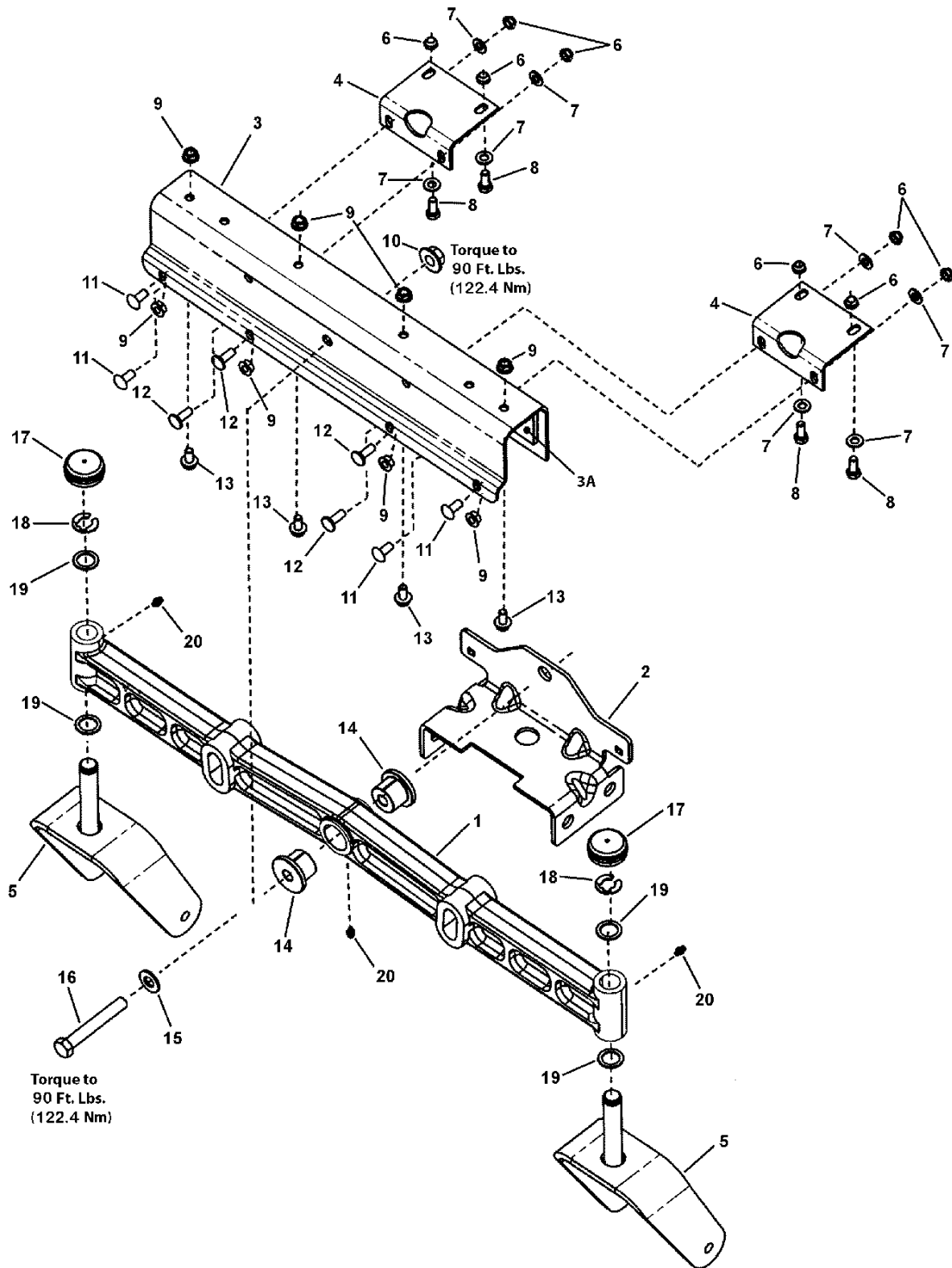
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16	Engine Group, B&S V-Twin
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30	Transaxle Group, RZT 27460
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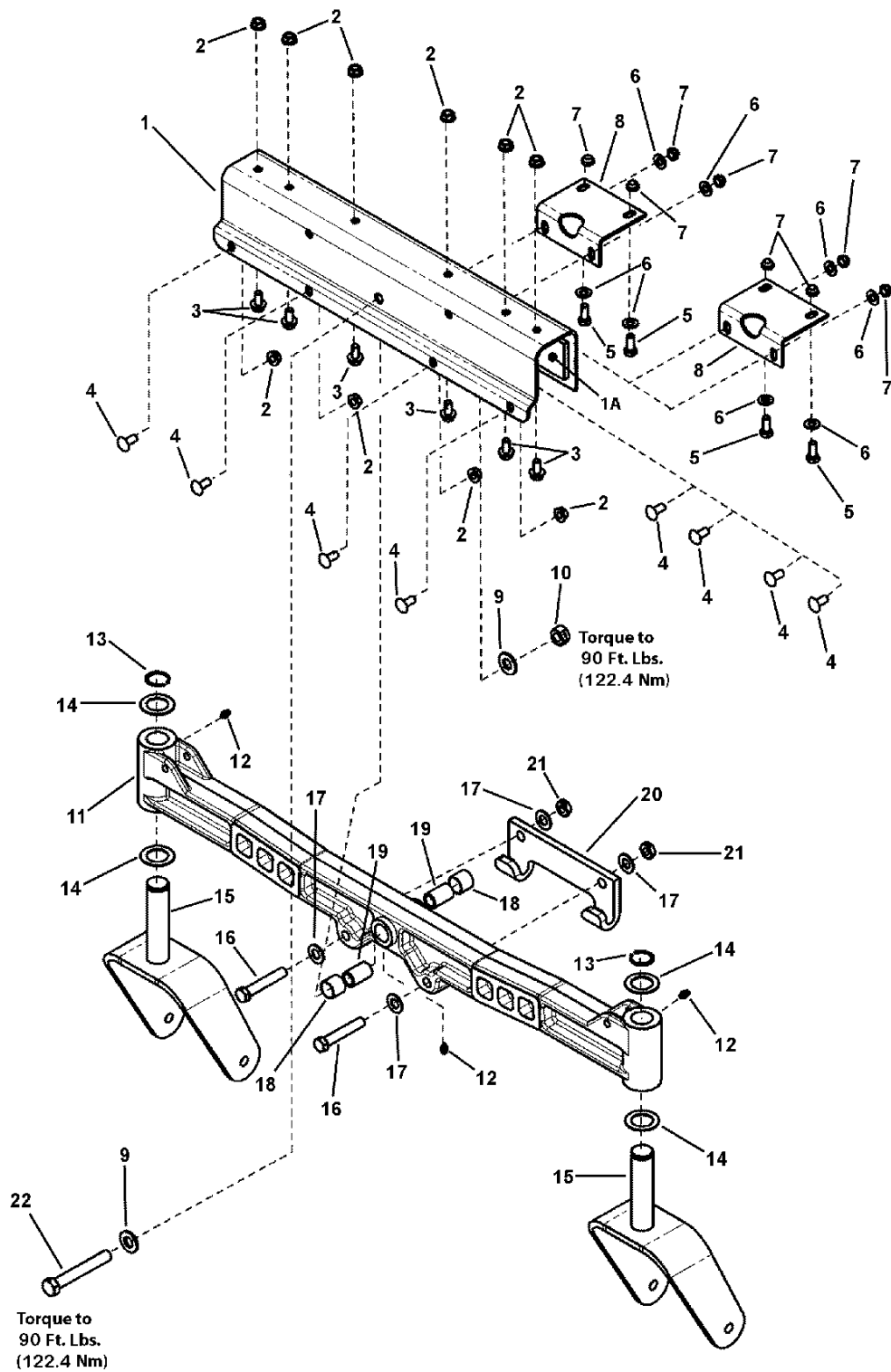
Item	Part No	Qty	Description
1	7103417	2	ASSEMBLY, Tire & Wheel (Rim) (incl. 3 items shown below) (used on 7800578, RZT27460)
1A	7072707	1	TIRE, 20 x 10.00-8 K500 Tread Kenda
1B	7078113	1	RIM, 8 x 7.00, 4 Hole
1C	7012234	1	AIR VALVE STEM, Snap-In
1	7103403	2	ASSEMBLY, Tire & Wheel (Rim) (incl. 3 items shown below) (used on 7800632, RZT26520)
1A	7072706	1	TIRE, 18 x 9.50, K500 Tread Kenda
1B	7078113	1	RIM, 8 x 7.00, 4 Hole
1C	7012234	1	AIR VALVE STEM, Snap-In
2	7027192	8	LUG NUT, 1/2 - 20 Tapered Seat, YZ
3	1734013	2	ASSEMBLY, Wheel & Tire Sears ZTS 11 x 4-5 (incl. items 3A thru 3E)
3A	1734875	1	TIRE, 11 x 4-5
3B	1734876	1	RIM, w/bushings
3C	7104428	1	GREASE FITTING, (8M x 1 threads, 45 degree)
3D	2172353	1	VALVE, Air
3E	1739281	2	BUSHING, 5/8" I.D.
4	7090839	2	NUT, 7/16-14 Hex Center Lock, GR 5 or B
5	7091772	2	SCREW, 7/16-14NC x 6", Hex Head Cap, GR 5, YZ
6	1734841	2	TUBE, Caster Wheel, 0.625 OD 4.53 OLG 0.625 OD

Footnotes:



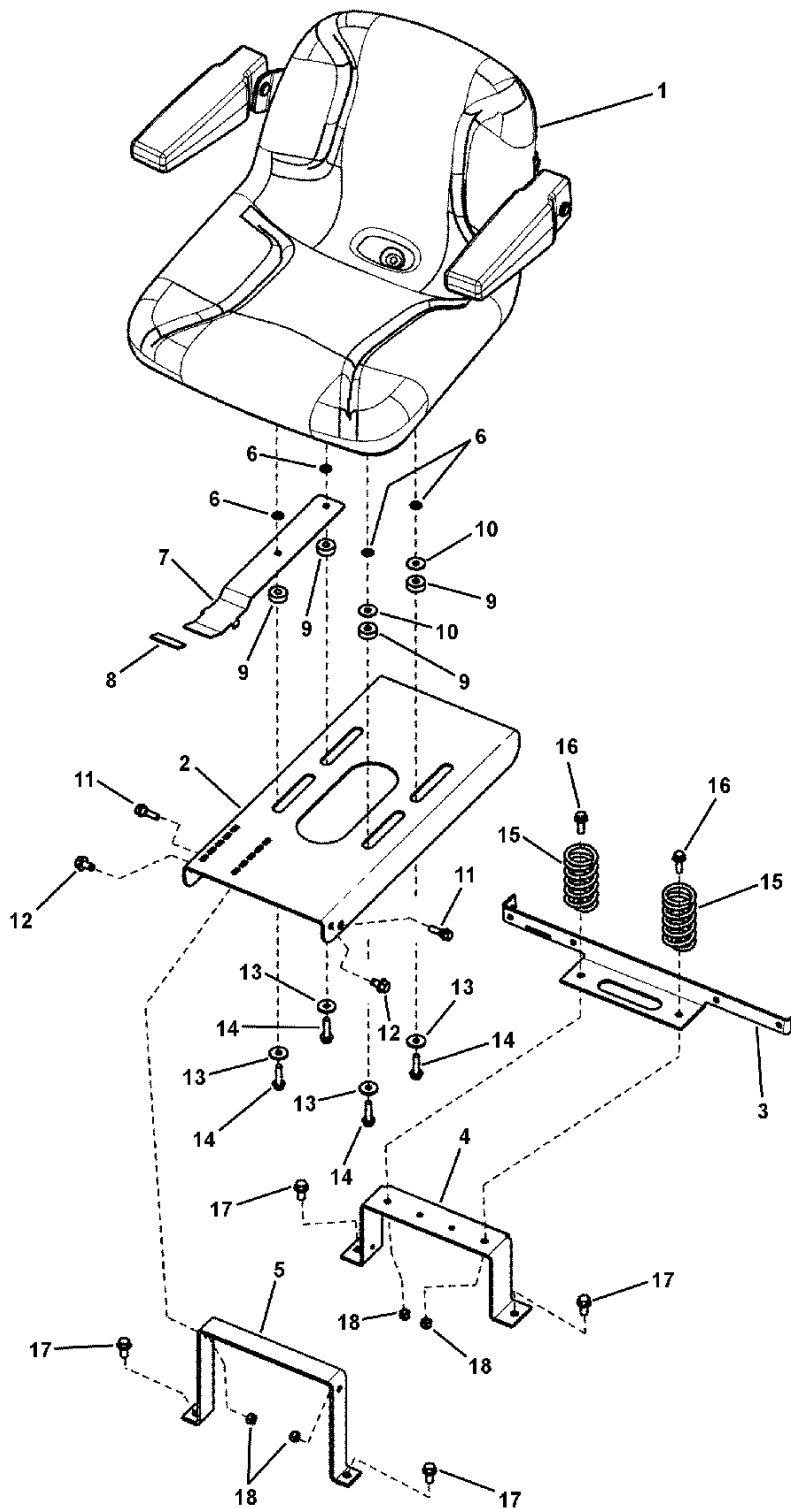
Item	Part No	Qty	Description
1	1733426	1	AXLE, Front Iron Casting Machined ZT 2007
2	7301096BM	1	BRACKET, Hanger, Front (46/52)
3	7301076BM	1	BRACKET, Axle
3A	7103773	2	PLATE, Friction, Adhesive Backed
4	7300004BM	2	BRACKET, Axle Support
5	1733448BM	2	WELDMENT, Caster Yoke & Spindle, Sears- Black
6	7091706	8	NUT, 5/16-18 Hex Top Lock, GR B
7	7090188	8	WASHER, 5/16" Flat
8	7091318	4	SCREW, 5/16-18 x 3/4" Hex Head Cap, GR 5, YZ
9	7091601	8	NUT, 5/16-18 Flange Lock, YZ
10	1930644	1	NUT, 1/2-13 Hex Flange Two-Way Lock Black
11	7091508	4	BOLT, 5/16-18 x 3/4" Round Head Short Square Neck, GR 5, YZ
12	1931334	4	BOLT, 5/16-18 x 7/8" Round Head Short Square Neck, GR 5, Black
13	7091811	4	BOLT, 5/16-18 x 5/8" Hex Flange lock, GR 5, YZ
14	7103454	2	BUSHING, Axle Pivot
15	7091587	1	WASHER, 1/2" Flat (SAE)
16	7091558	1	SCREW, 1/2-13 x 3-1/2" Hex Head Cap, YZ
17	1734135	2	HUB CAP, 1.481 I.D x .62 Long Red Poly
18	1611710	2	RING, Klipring External for .750 Dia. Shaft Bln
19	1960160	4	WASHER, 0.750 ID x 1.60 OD x .05 Thick, Black
20	7013864	3	LUBE FITTING, 3/16" Press Fit

Footnotes:



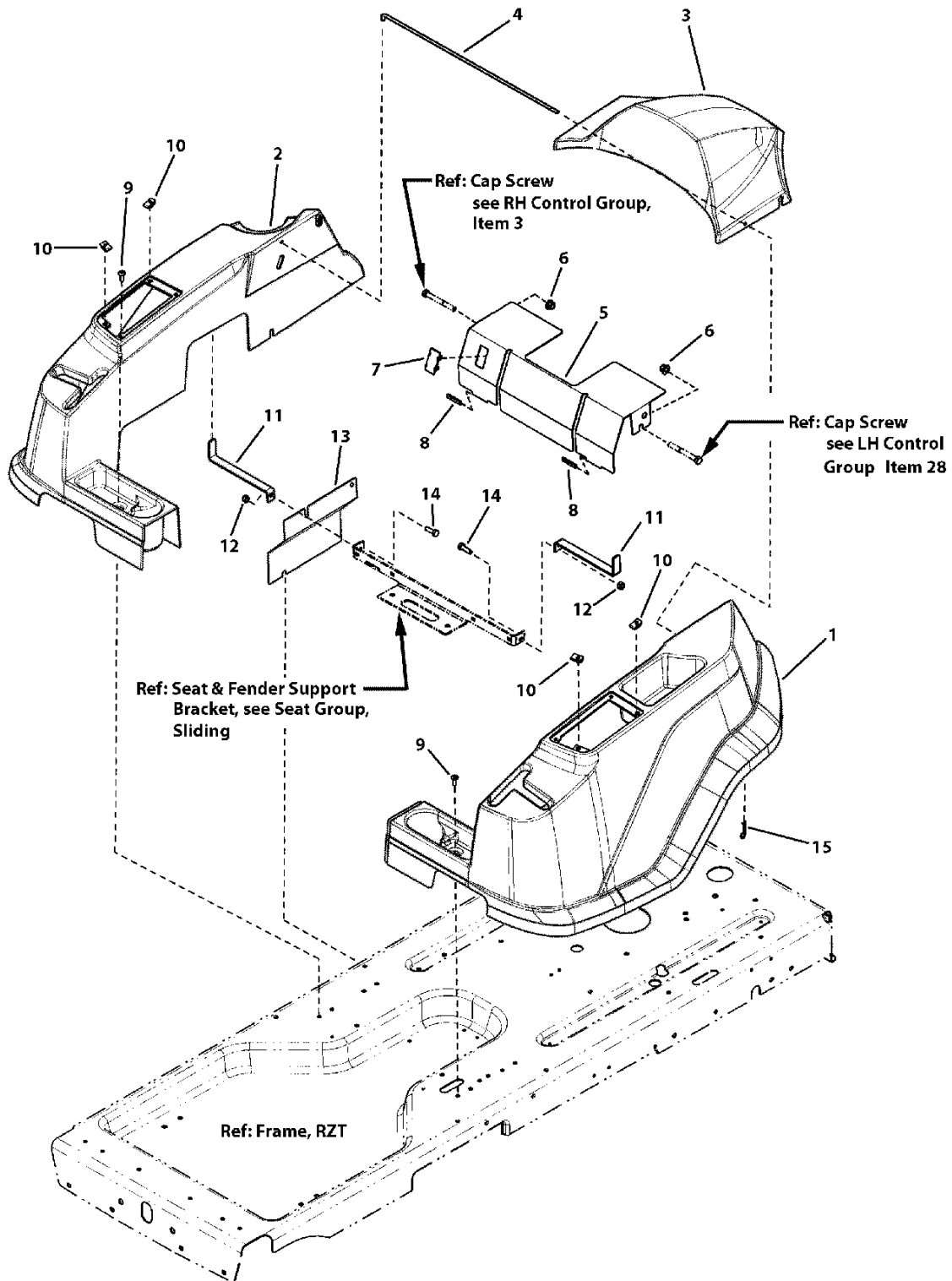
Item	Part No	Qty	Description
1	7078126D	1	BRACKET, Axle
1A	7103773	2	PLATE, Friction, Adhesive
2	7091601	10	NUT, 5/16-18 Flange Lock, YZ
3	7091811	6	BOLT, 5/16-18 x 5/8" Hex Flange lock, GR 5, YZ
4	7091508	8	BOLT, 5/16-18 x 3/4" Round Head Short Square Neck, GR 5, YZ
5	7091318	4	SCREW, 5/16-18 x 3/4" Hex Head Cap, GR 5, YZ
6	7090188	8	WASHER, 5/16" Flat
7	7091706	8	NUT, 5/16-18 Hex Top Lock, GR B
8	7300004BM	2	BRACKET, Axle Support
9	7091587	2	WASHER, 1/2" Flat (SAE)
10	7091894	1	NUT, 1/2-13 Hex Center Lock, GR 5, YZ
11	7078124D	1	FRONT AXLE, Cast
12	7013864	3	LUBE FITTING, 3/16" Press Fit
13	7012709	2	RETAINING RING, 1" External
14	7013855	4	THRUST WASHER
15	7400191D	2	WELDMENT, Caster Yoke & Spindle (Snapper)
16	7091703	2	SCREW, 7/16-20 x 2-1/2", Hex Head Cap Screw, GR 5, YZ
17	7091595	4	WASHER, 7/16" Flat, YZ
18	7012706	2	BEARING, Sleeve
19	7011309	2	SPACER, Axle Pivot
20	1721918D	1	HOOK, Mower, Hitch
21	7090377	2	NUT, 7/16-20 Hex Center lock Jam
22	7091558	1	SCREW, 1/2-13 x 3-1/2" Hex Head Cap, YZ

Footnotes:



Item	Part No	Qty	Description
1	7100005	1	SEAT, 15" Back w/Armrests
2	7301095BM	1	PLATE, Seat, Adjustable
3	7301107BM	1	BRACKET, Support, Seat & Fender
4	7043316BM	1	BRACKET, Seat Support
5	7301070BM	1	BRACKET, Seat
6	7011791	4	RETAINER, 5/16" Bolt, Black
7	7103673BM	1	LATCH, Seat
8	885215	1	COVER, Seat Adjustment Lever
9	7103920	4	SPACER, Seat, Adjustable
10	7011763	2	FENDER WASHER, 5/16"
11	7011078	2	SHOULDER BOLT, 5/16-18 x 1"
12	7091198	2	SCREW, 3/8-16 x 5/8" Hex Washer Self-Tap
13	1919381	4	WASHER, 5/16" Flat (.341 ID x 1.00 OD x .13 Thick) Black
14	1930595	4	SCREW, 5/16-18 x 1-1/4" Hex Head Flange Lock
15	7103425	2	SPRING, 3.62 " Compression
16	7091591	2	BOLT, 5/16-18 x 1" Hex Flange Lock, GR 5, YZ
17	7090815	4	SCREW, 3/8-16 x 3/4" Hex Washer Self-Tap
18	7091298	4	NUT, 5/16-18- Nyloc, YZ

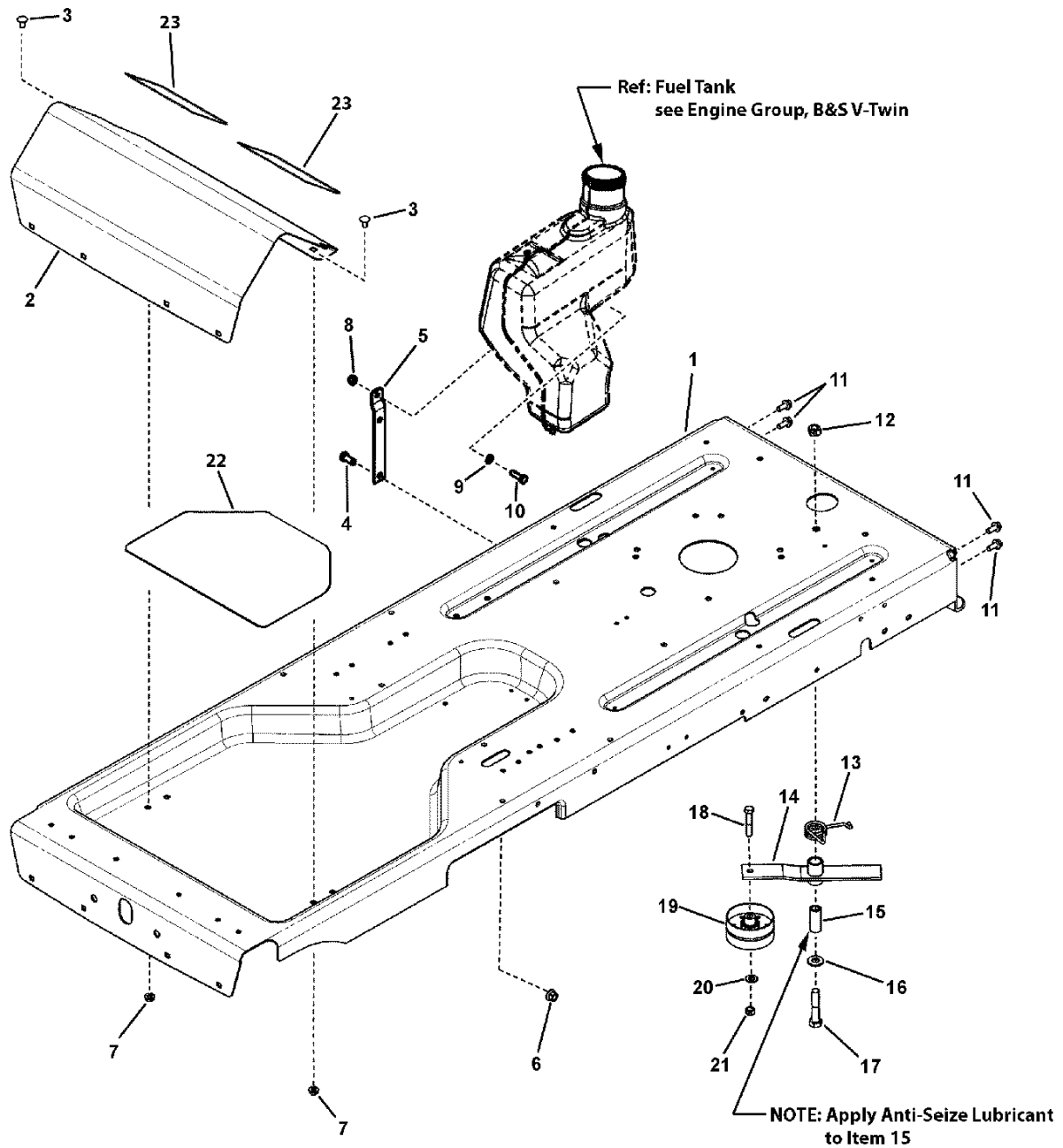
Footnotes:



Item	Part No	Qty	Description
1	7103776	1	FENDER, LH
2	7103775	1	FENDER, RH
3	7103777	1	COVER, Engine
4	7103998	1	ROD, Pivot, Hood
5	7301161	1	COVER, Battery, 285Z
6	1960687	2	NUT, 3/8-16 Hex Flange Esna, Black
7	1722611	1	PLUG, Switch Hole, Dash
8	7104514	2	STRIP, Trim, 1.50
9	7091246	2	SCREW, 1/4-20 x 3/4" Pan Head Self-Tap (Torx)
10	7023295	4	U-NUT, 1/4-20
11	7301101BM	2	BRACKET, Support, Fender
12	7091298	2	NUT, 5/16-18 3B Nyloc, YZ
13	7301126BM	1	PLATE, Side, RH
14	7027168	2	SCREW, 5/16-18 x 1" Hex Head Cap, GR 5, YZ
15	1722460	1	HAIR PIN

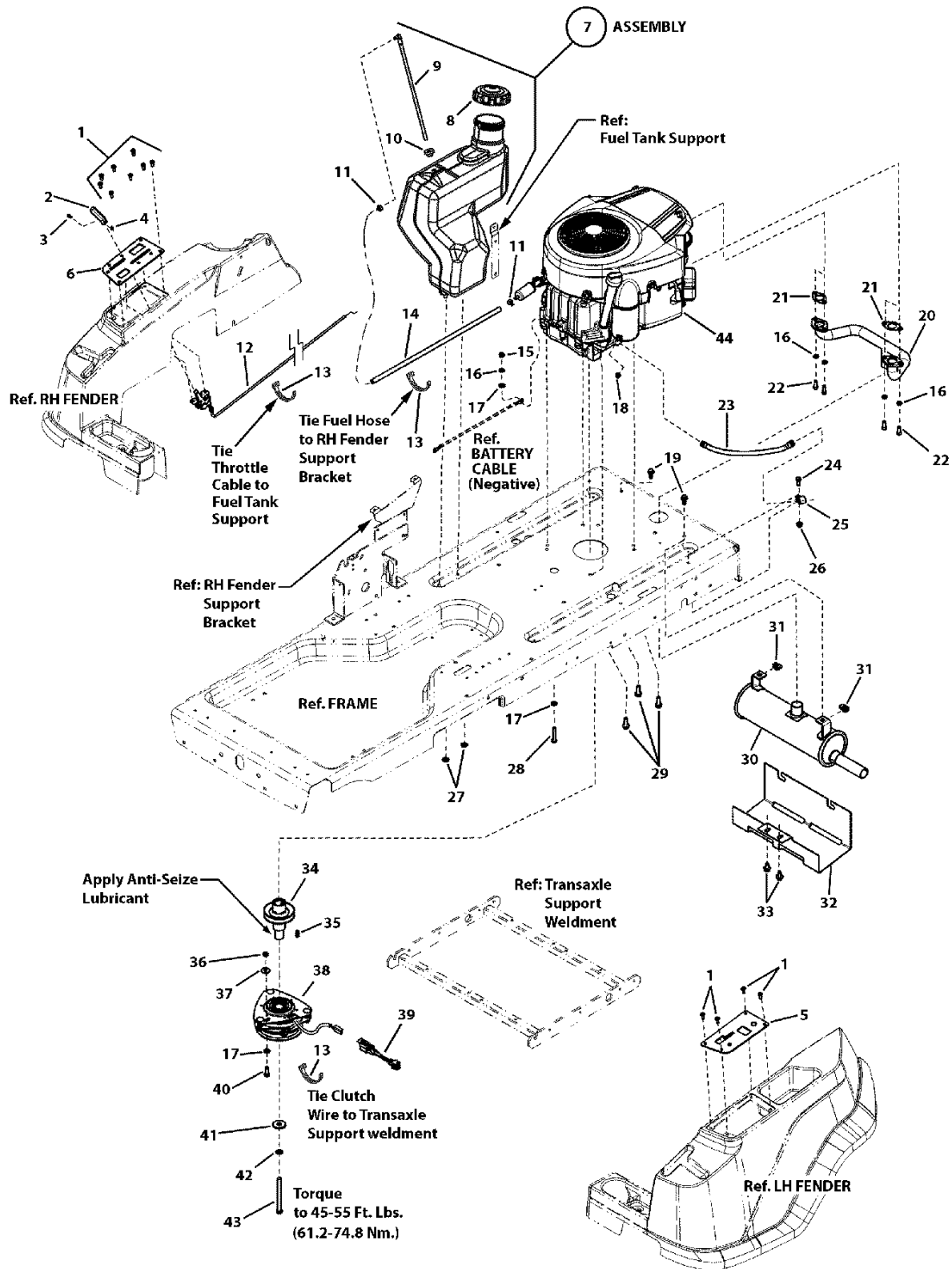
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Footnotes:



Item	Part No	Qty	Description
1	7301073D	1	FRAME, RZT
2	7300140D	1	FOOTREST, Snapper
3	7090799	2	BOLT, 5/16-18 x 5/8" Round Head Short Square Neck Carriage, GR 5
4	7091086	1	SCREW, 3/8-16 x 3/4" Hex Head Cap, GR 5 ZP
5	7301110BM	1	BRACKET, Support, Fuel Tank
6	1931211	1	NUT, 3/8-16 Hex Flange lock, GR F, BZ
7	7091601	2	NUT, 5/16-18, Hex Flange Lock, GR 5
8	7091298	1	NUT, 5/16-18, Nyloc, YZ
9	720163	1	WASHER, .34 x .62 x 16 Ga, Flat
10	7027168	1	SCREW, 5/16-18 x 1" Hex Head Cap, GR 5, YZ
11	7091541	4	SCREW, 5/16-18 x 3/4" Hex Washer Self-Tap, YZ
12	7091894	1	NUT, 1/2-13 Hex Center Lock, GR 5, YZ
13	7044760	1	SPRING, Torsion, RH Wind
14	7400208BM	1	WELDMENT, Hydro Idler MY08
15	7200034	1	SPACER, Hydro Idler
16	7091587	1	WASHER, .531 x 1.062 x .121, Flat, YZ (SAE)
17	7091218	1	SCREW, 1/2-13 x 2-1/2", Hex Head Cap, GR 5 (Black Phosphate)
18	7091305	1	SCREW, 3/8-16 x 2" Hex Head Cap, GR 5, YZ
19	7100103	1	PULLEY, Backside Idler, 3.25" OD x .391 ID x 1.63
20	7090122	1	WASHER, 3/8" Flat (SAE)
21	7091585	1	NUT, 3/8-16 Hex Center Lock, YZ
22	7103830	1	MAT, Floor Pan, RZT
23	7014048	2	PAD, Foot, Wide

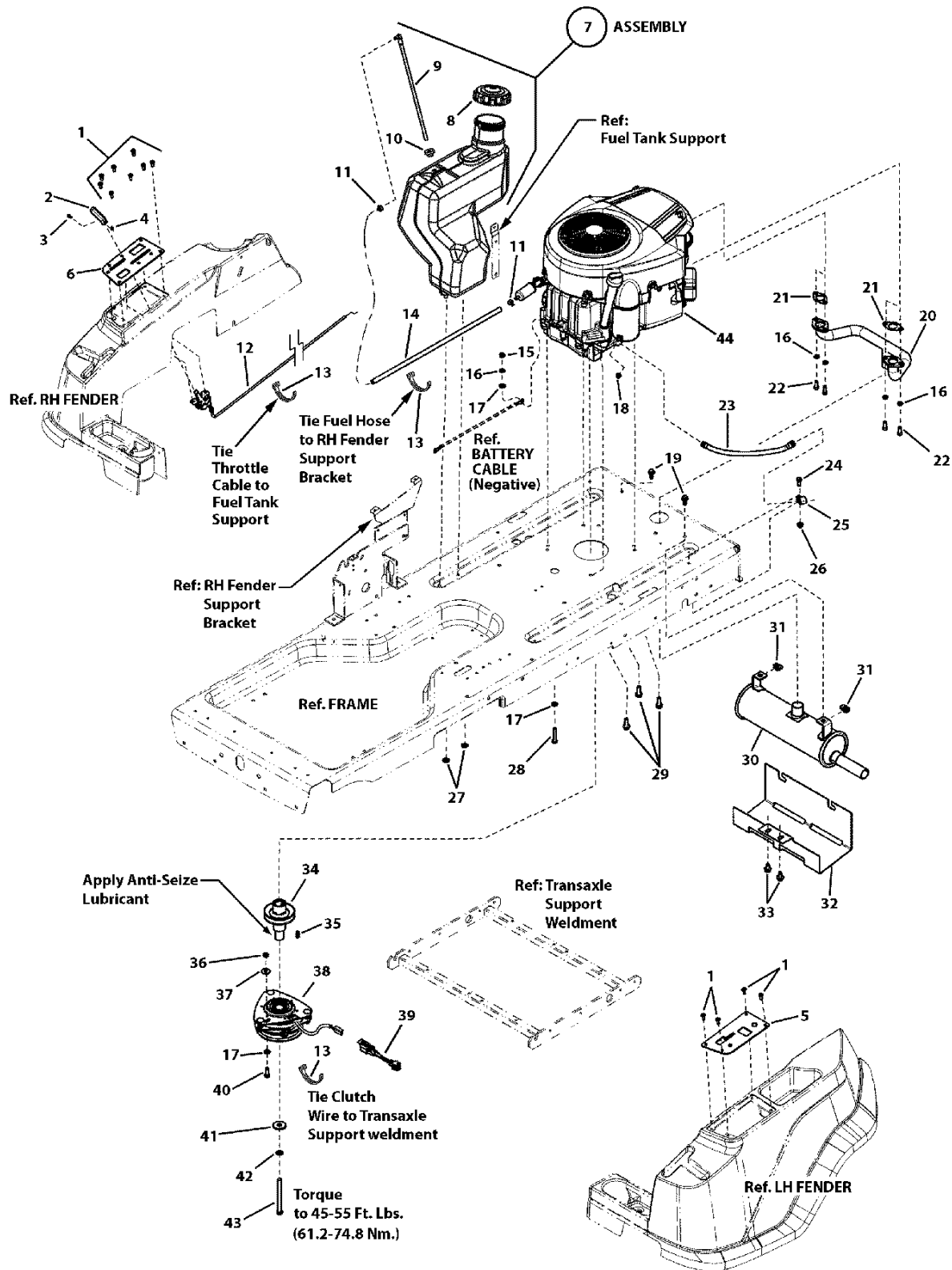
Footnotes:



Item	Part No	Qty	Description
1	7090999	12	SCREW, 1/4-20 x 5/8" Pan Head Self-Tap (Torx)
2	7103888	1	KNOB, Throttle, Red
3	7091017	1	SCREW, #8-32 x 3/8" Cross Recess Filister Head, GR 2
4	7091018	1	NUT, #8-32 Hex, GR 2B
5	7301084BM	1	PANEL, Control, LH
6	7301093BM	1	PANEL, Control, RH
7	7103815	1	ASSEMBLY, Fuel Tank, 3 Gallon (incl. 4 items shown below)
--	7103532	1	TANK, Fuel, 3 Gal. (not sold separately, order item 7)
8	1715917	1	CAP, Fuel Tank
9	7103536	1	ASSEMBLY, Elbow, Pickup Tube
10	1726400	1	BUSHING, Fuel
11	7029900	2	CLAMP, Fuel Hose
12	7103771	1	ASSEMBLY, Throttle, Choke-A-Matic, B&S V-Twin (used on 7800632, RZT26520)
12	7104211	1	ASSEMBLY, Throttle, B&S V-Twin w/EFM (used on 7800578, RZT27460)
13	7012080	4	CABLE TIE, 7"
14	7200140	1	HOSE, Fuel, 1/4" x 32"
15	7091511	1	NUT, 5/16-18 Hex, GR 5 or B, YZ
16	7091315	5	WASHER, 5/16" Split Lock
17	7090188	2	WASHER, 5/16" Flat
18	7091584	1	NUT, 1/4-20 Hex Flange Lock, GR 5, YZ
19	1930591	2	SCREW, 5/16-18 x 3/4" Hex Flange Lock, Black
20	7103414	1	MANIFOLD, B&S V-Twin
21	1731214	2	GASKET, Exhaust B&S Reg (No Chre) 273485
22	7091738	4	SCREW, 5/16-18 x 3/4" Allen Socket Head, GR 8 Black
23	1726498	1	HOSE, Oil Drain
24	7091318	1	SCREW, 5/16-18 x 3/4" Hex Head Cap, GR 5, YZ
25	7900020	1	HARNESS CLIP, 5/8"
26	7091601	1	NUT, 5/16-18 Flange Lock, YZ
27	7013847	2	RETAINER, 3/8" Bolt
28	7091908	1	SCREW, 5/16-18 x 1-3/4" Hex Head Cap, GR 5 YZ
29	7090324	3	SCREW, 3/8-16 x 1" Hex Washer Self-Tap
30	7103411	1	MUFFLER, RZT
31	1935255	2	SPEEDNUT, 5/16 -18, Lug Type .025/.150 B
32	7301083BM	1	HEAT SHIELD, Muffler
33	7091198	2	SCREW, 3/8-16 x 5/8" Hex Washer Self-Tap
34	7043343	1	ASSEMBLY, Engine Pulley
35	7016755	1	KEY, 1/4" Square x 3/4"
36	7091575	1	NUT, 5/16-18 Hex Center Lock, YZ
37	7011763	1	FENDER WASHER, 5/16"
38	1717664	1	CLUTCH, Ogura JD-11
39	1737462	1	HARNESS, Jumper (used with Ogura Clutch only)
40	7091904	1	SCREW, 5/16-18 x 7/8" Hex Head Cap, GR 5, YZ
41	7029138	1	WASHER, .468 ID x 1-1/2" OD x .188 Flat, YZ
42	7091301	1	WASHER, 7/16" Split Lock, YZ

Footnotes:

NOTE: * Purchase engine parts from engine manufacturer dealer.



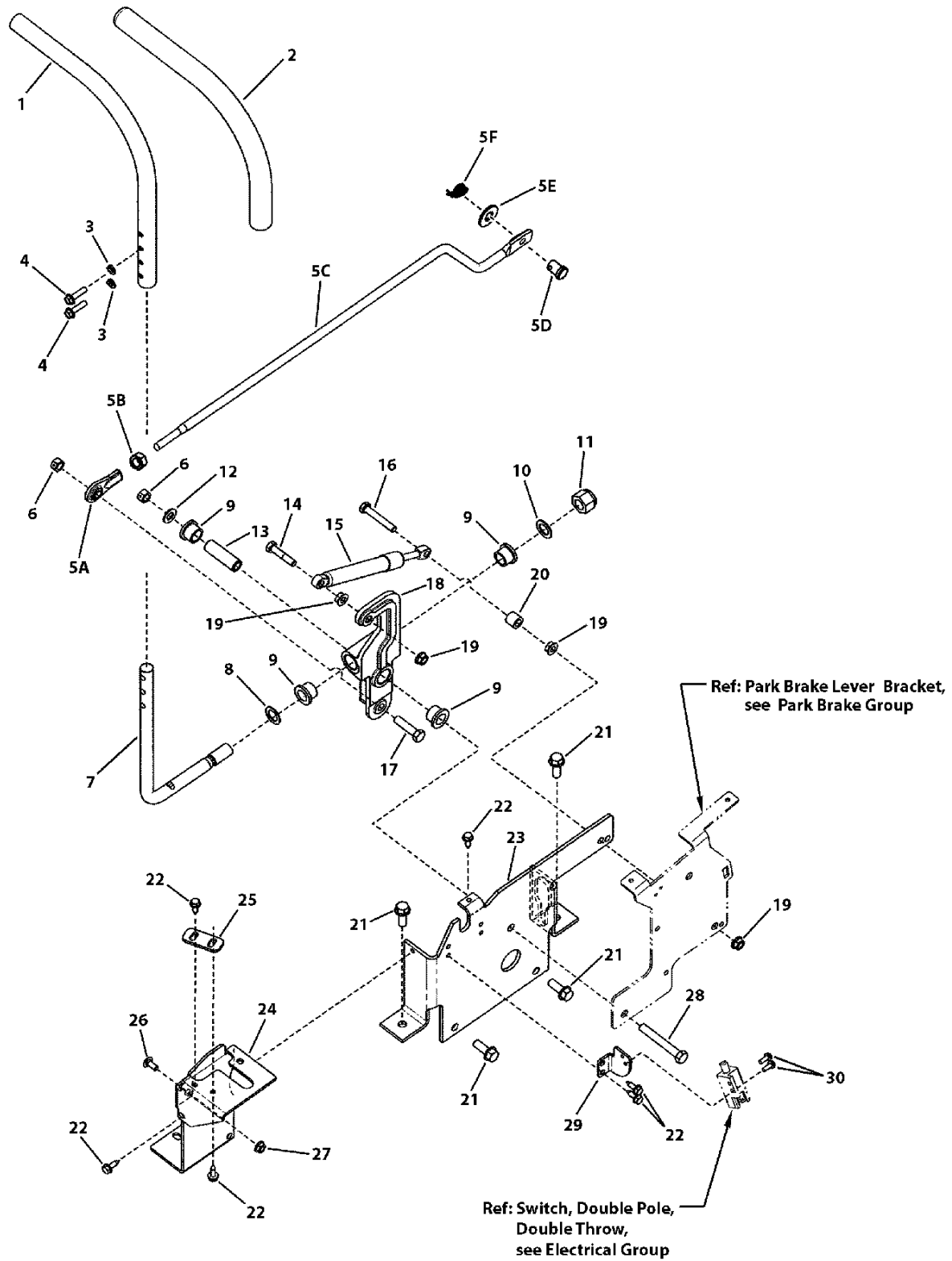
Item	Part No	Qty	Description
43	7092130	1	SCREW, 7/16-20 x 4-1/2" Hex Head Cap, GR 5
44	44P777-0167-B1	1	* ENGINE, 26 HP, B&S V-Twin (used on 7800632, RZT26520)
44	44Q777-0141-B1	1	* ENGINE, 27 HP, B&S Pro w/EFM (used on 7800578, RZT27460)

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Footnotes:

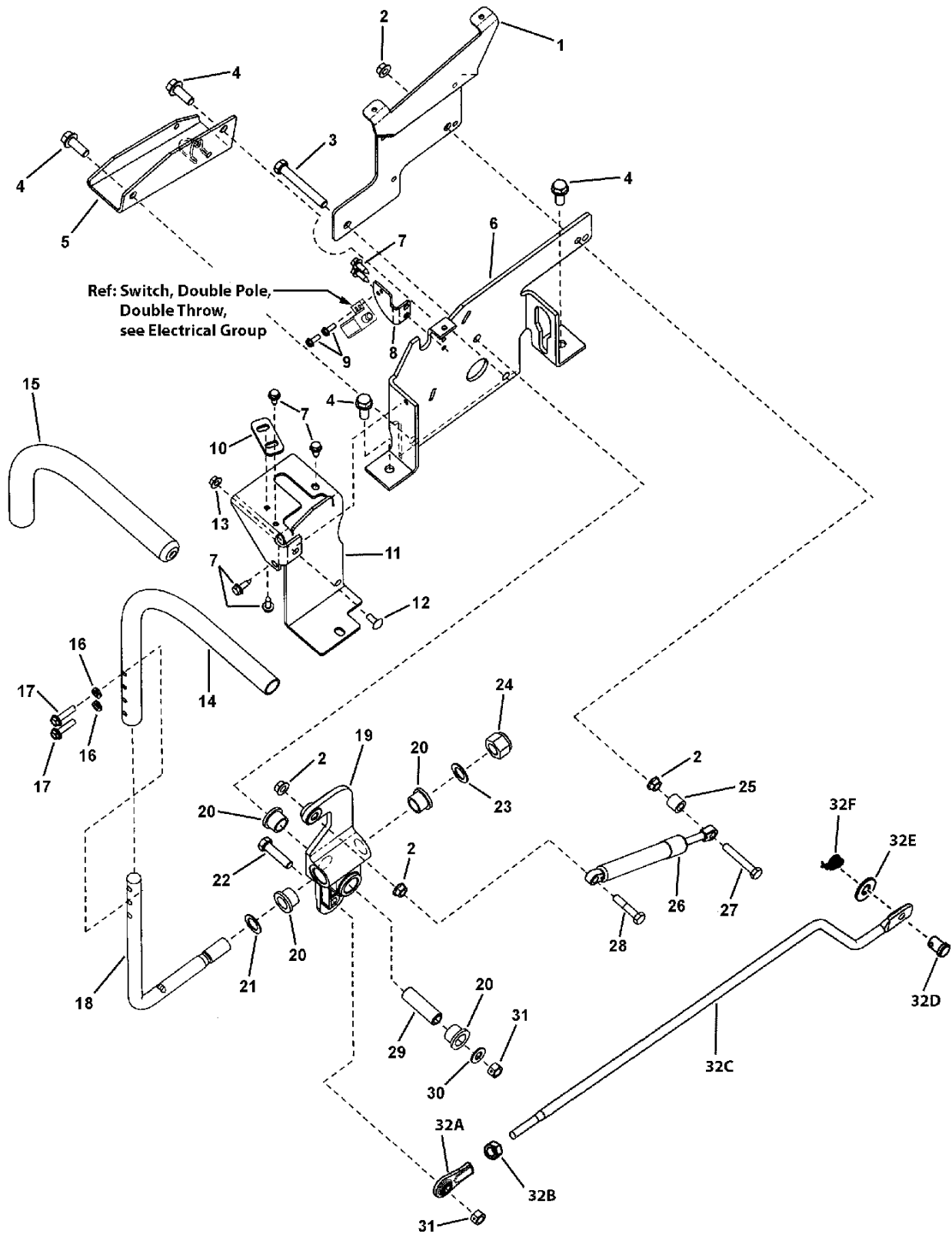
NOTE: * Purchase engine parts from engine manufacturer dealer.

Control Group, Left Hand



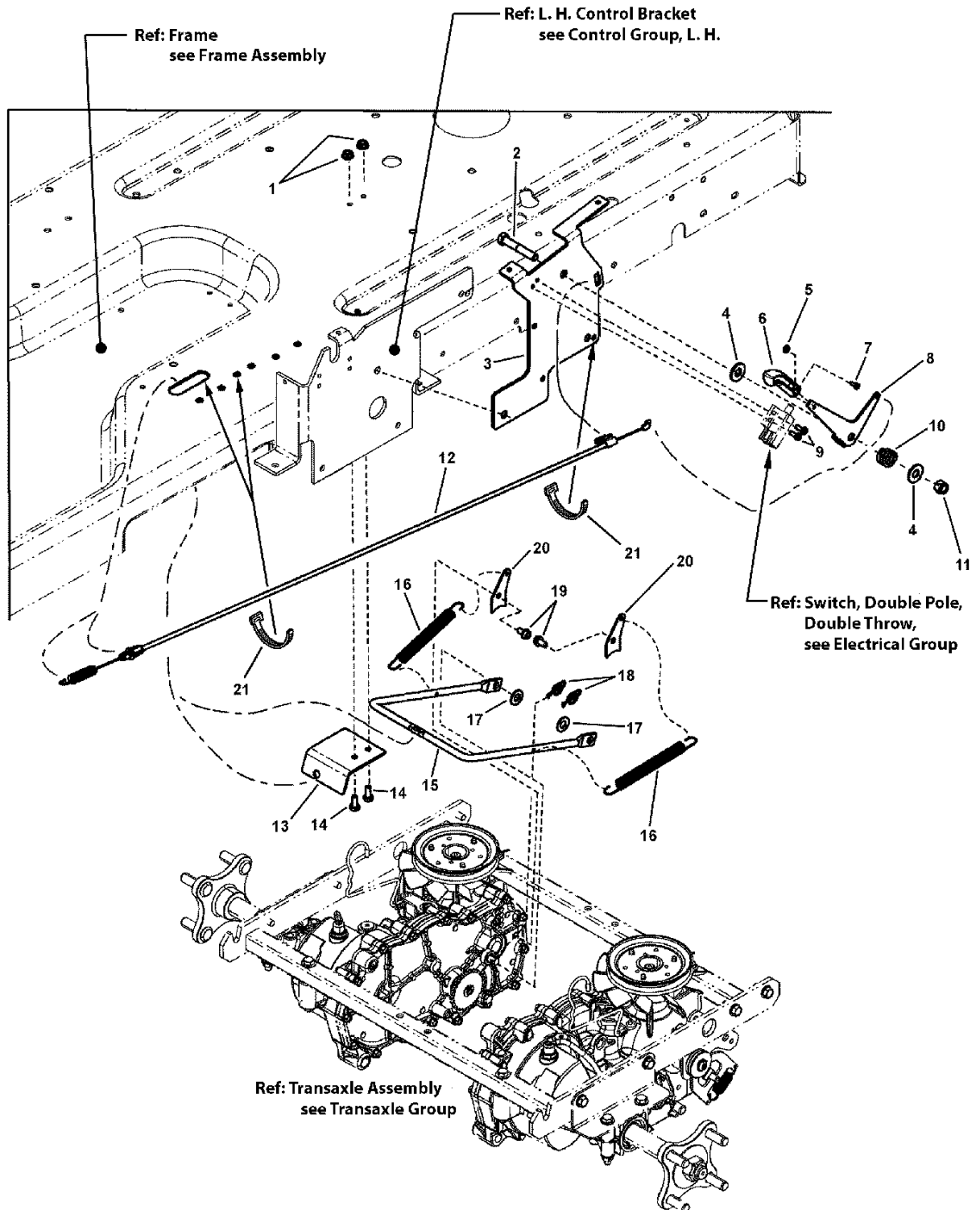
Item	Part No	Qty	Description
1	7043338A	1	HANDLE
2	7100051	1	GRIP, Handle
3	1916964	2	LOCKWASHER, 1/4" Spring, YZ
4	1921960	2	SCREW, 1/4-20 x 1" Hex Head Cap, GR 5, BZ
5A	7100743	1	ROD END, (3/8-24 thread)
5B	7091630	1	NUT, 3/8-24 Hex, GR B, YZ
5C	7104168	1	ROD, Link Foward/Reverse (3/8-24 thread)
5D	7900000	1	PIN, 7/16 x 1" Clevis
5E	7090517	1	WASHER, 3/8" Flat
5F	7091594	1	COTTER PIN, 1/2 Self, YZ
6	7091585	2	NUT, 3/8-16 Hex Center Lock, YZ
7	7200004	1	ROD, Handle R.H.
8	7091628	1	WASHER, .64 x .99 x .05 Flat, YZ
9	7013874	4	BUSHING
10	7900016	1	WASHER, 5/8 ID x 1.00 OD x .065 Nylon
11	7091505	1	NUT, 5/8-18 Hex Nyloc, YZ
12	7090122	1	WASHER, 3/8" Flat (SAE)
13	7100714	1	SPACER, Sleeve, RZT
14	7091540	1	SCREW, 5/16-18 x 1-1/2 Hex Head Cap, YZ
15	5100728	1	DAMPENER, Control
16	7027174	1	SCREW, 5/16-18 x 2" Hex Head Cap, GR 5, YZ
17	7091497	1	SCREW, 3/8-16 x 1-1/2 Hex Head Cap, GR 5, YZ
18	7100715	1	ARM, Die Cast Aluminum
19	7091601	4	NUT, 5/16-18 Hex Flange Lock, GR 5, YZ
20	7023206	1	SPACER
21	7090324	4	SCREW, 3/8-16 x 1" Hex Washer Self-Tap
22	7090290	6	SCREW, 1/4-20 x 3/4" Hex Washer Self-Tap, Black
23	7043302BM	1	CONTROL BRACKET, LH
24	7301128BM	1	BRACKET, Guide, Stick, Control, LH
25	7300009BM	1	PLATE, Foward/Reverse Adjust
26	7091573	1	BOLT, 1/4-20 x 5/8" Round Head Short Square Neck, GR 5, YZ
27	1960294	1	NUT, 1/4-20 Hex Flange Lock, Black
28	1922918	1	SCREW, 3/8-16 x 3-1/4" Hex Head Cap, GR 5
29	7300032BM	1	BRACKET, Switch
30	7090913	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap, Torx

Footnotes:



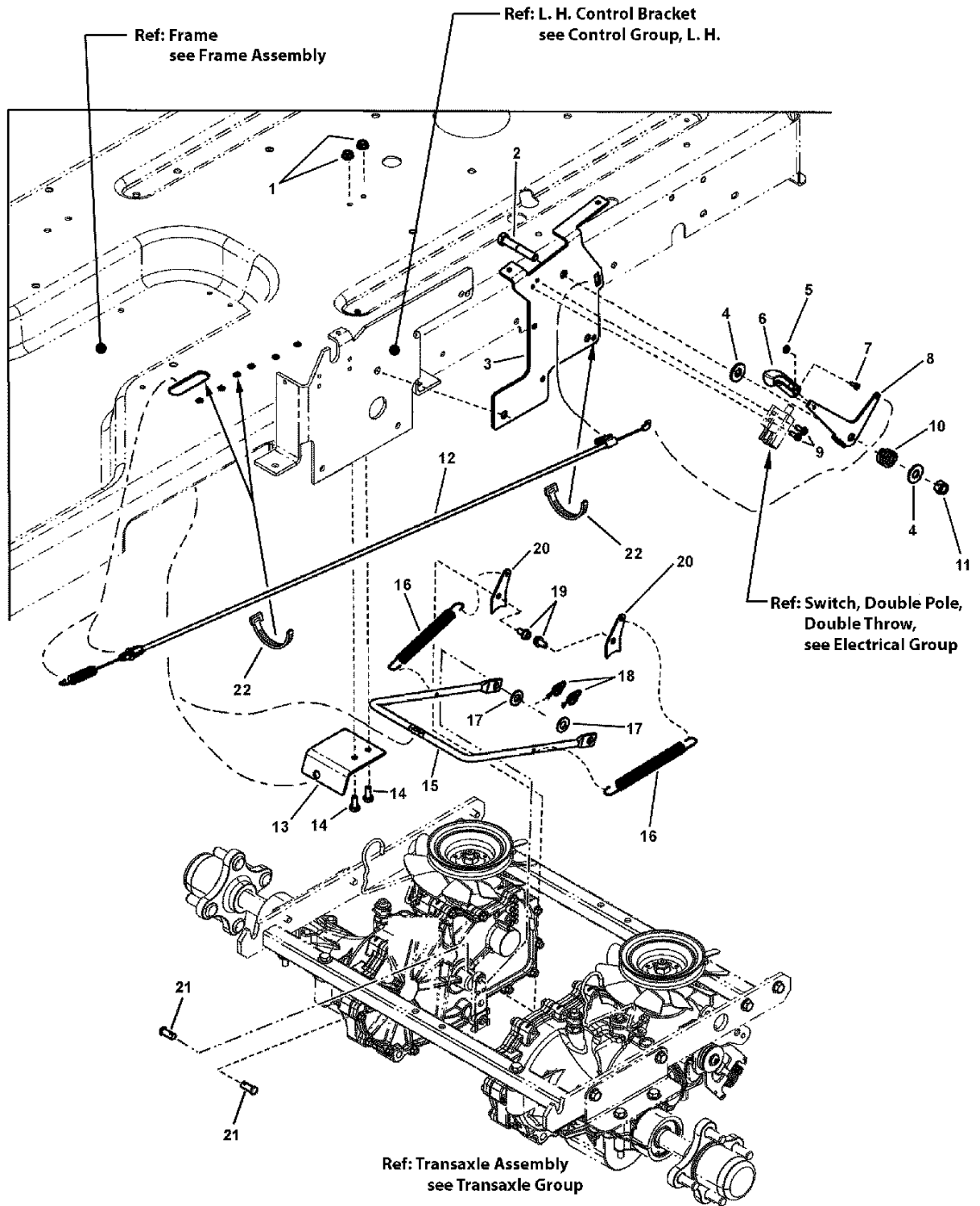
Item	Part No	Qty	Description
1	7301072BM	1	BRACKET, Fender Support, RH
2	7091601	4	NUT, 5/16-18 Hex Flange Lock, GR 5, YZ
3	1922918	1	SCREW, 3/8-16 x 3-1/4" Hex Head Cap, GR 5
4	7090324	4	SCREW, 3/8-16 x 1" Hex Washer Self-Tap
5	7301103BM	1	BRACKET, Mount, Motor
6	7043330BM	1	CONTROL BRACKET, RH
7	7090290	6	SCREW, 1/4-20 x 3/4" Hex Washer Self-Tap, Black
8	7300032BM	1	BRACKET, Switch
9	7090913	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap, Torx
10	7300009BM	1	PLATE, Foward/Reverse Adjust
11	7301129BM	1	BRACKET, Guide, Stick, Control, RH
12	7091573	1	BOLT, 1/4-20 x 5/8" Round Head Short Square Neck, GR 5, YZ
13	1960294	1	NUT, 1/4-20 Hex Flange Lock, Black
14	7043338A	1	HANDLE
15	7100051	1	GRIP, Handle
16	1916964	2	LOCKWASHER, 1/4" Spring, YZ
17	1921960	2	SCREW, 1/4-20 x 1" Hex Head Cap, GR 5, BZ
18	7200004	1	ROD, Handle, R.H.
19	7100717	1	ARM, Control Die Cast, RH
20	7013874	4	BUSHING
21	7091628	1	WASHER, .64 x .99 x .05 Flat, YZ
22	7091497	1	SCREW, 3/8-16 x 1-1/2 Hex Head Cap, GR 5, YZ
23	7900016	1	WASHER, 5/8 ID x 1.00 OD x .065 Nylon
24	7091505	1	NUT, 5/8-18 Hex Nyloc, YZ
25	7023206	1	SPACER
26	5100728	1	DAMPENER, Control
27	7027174	1	SCREW, 5/16-18 x 2" Hex Head Cap, GR 5, YZ
28	7091540	1	SCREW, 5/16-18 x 1-1/2 Hex Head Cap, YZ
29	7100714	1	SPACER, Sleeve, RZT
30	7090122	1	WASHER, 3/8" Flat (SAE)
31	7091585	2	NUT, 3/8-16 Hex Center Lock, YZ
32A	7100743	1	ROD END, (3/8-24 thread)
32B	7091630	1	NUT, 3/8-24 Hex, GR B, YZ
32C	7104168	1	ROD, Link Foward/Reverse (3/8-24 thread)
32D	7900000	1	PIN, 7/16 x 1" Clevis
32E	7090517	1	WASHER, 3/8" Flat
32F	7091594	1	COTTER PIN, 1/2 Self, YZ

Footnotes:



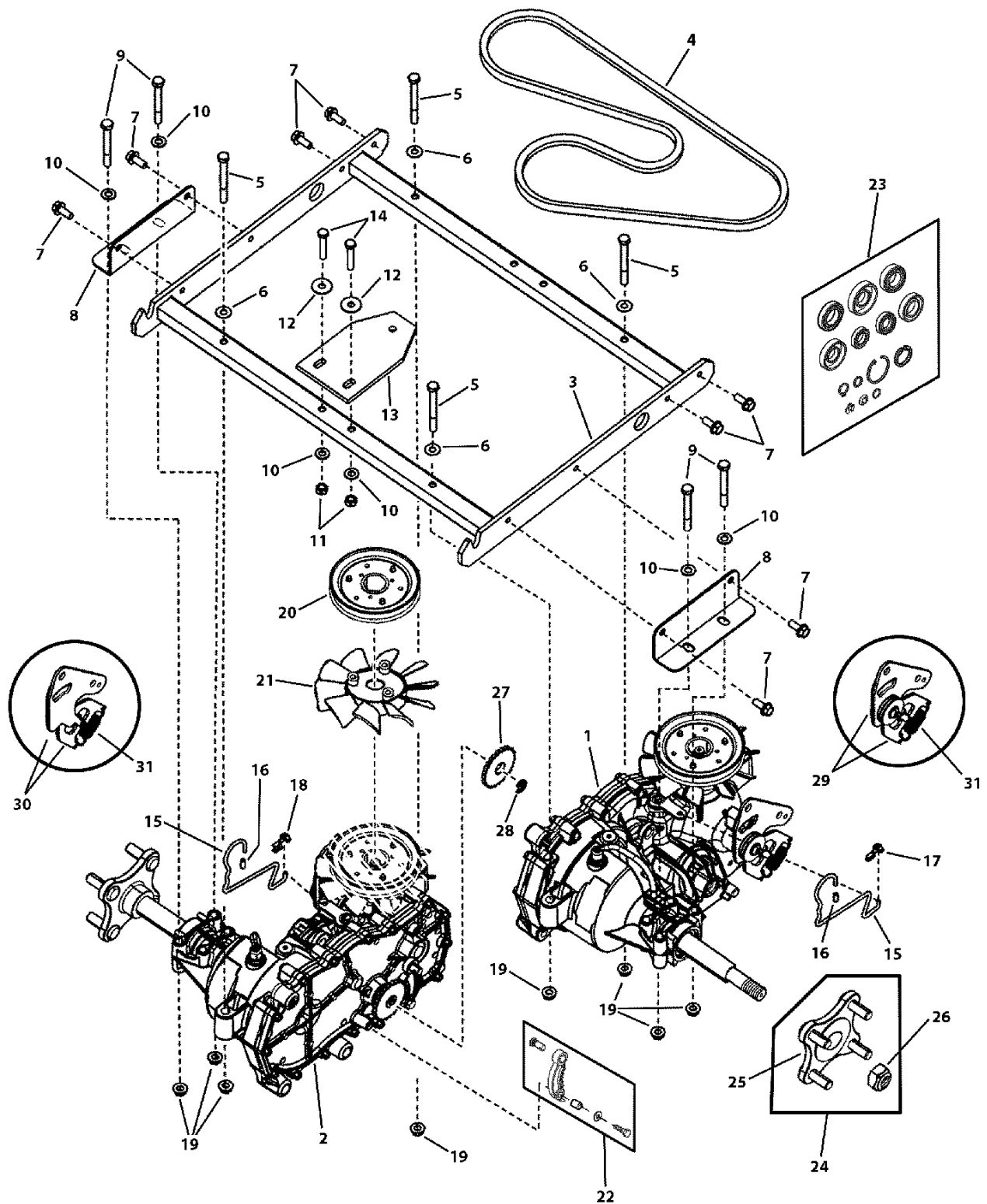
Item	Part No	Qty	Description
1	1960294	2	NUT, 1/4-20 Hex Flange Lock, Black
2	7091560	1	SCREW, 3/8-16 x 2-1/4" Hex Head Cap, GR 5, YZ
3	7301075BM	1	BRACKET, Lever, Park Brake
4	7090517	3	WASHER, 3/8" Flat
5	7091018	1	NUT, #8-32 Hex, GR 2B
6	7023655	1	LEVER, Throttle Control
7	7091017	1	SCREW, #8-32 x 3/8" Cross Recess Filister Head, GR 2
8	7301074	1	LEVER, Brake, Park
9	7090913	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap, Torx
10	7028036	1	SPRING, Friction Pack
11	7091299	1	NUT, 3/8-16 Hex Nyloc, YZ
12	7103792	1	CABLE, Park Brake, RZT
13	7301086BM	1	BRACKET, Cable, Park Brake
14	7090072	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5
15	7103436	1	ROD, Park Brake, RZT
16	2159106	2	SPRING, Ext. .562 OD x 4.250 Long x .049 Wire
17	7090122	2	WASHER, 3/8" Flat (SAE)
18	7091594	2	COTTER PIN, 1/2" Self Locking, YZ
19	1925003	2	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap
20	7301092BM	2	TAB, Spring, Park Brake
21	7012080	4	CABLE TIE, 7"

Footnotes:



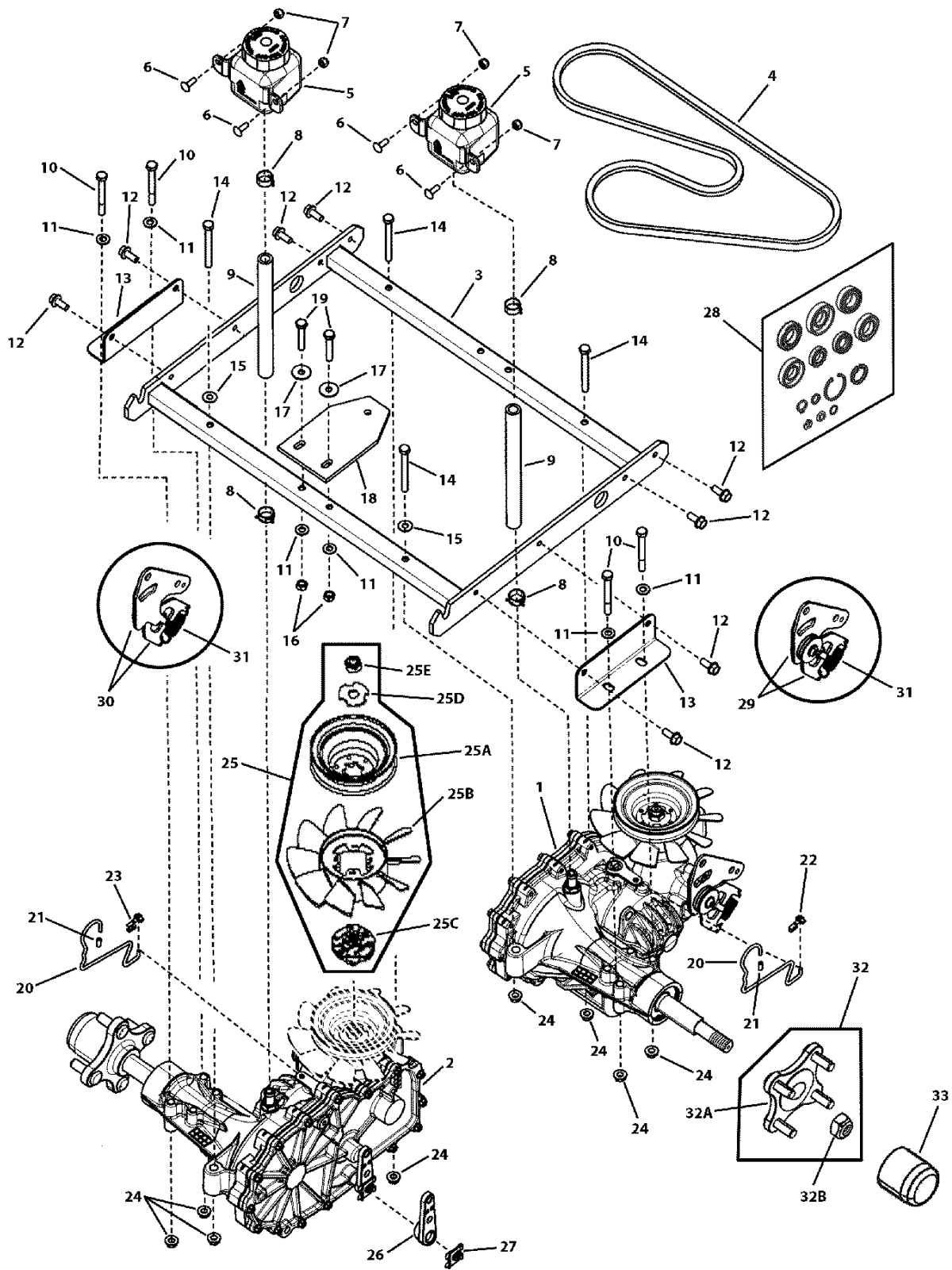
Item	Part No	Qty	Description
1	1960294	2	NUT, 1/4-20 Hex Flange Lock, Black
2	7091560	1	SCREW, 3/8-16 x 2-1/4" Hex Head Cap, GR 5, YZ
3	7301075BM	1	BRACKET, Lever, Park Brake
4	7090517	2	WASHER, 3/8" Flat
5	7091018	1	NUT, #8-32 Hex, GR 2B
6	7023655	1	LEVER, Throttle Control
7	7091017	1	SCREW, #8-32 x 3/8" Cross Recess Filister Head, GR 2
8	7301074	1	LEVER, Brake, Park
9	7090913	2	SCREW, #10-24 x 1/2" Hex Washer Self-Tap, Torx
10	7028036	1	SPRING, Friction Pack
11	7091299	1	NUT, 3/8-16 Hex Nyloc, YZ
12	7103792	1	CABLE, Park Brake, RZT
13	7301086BM	1	BRACKET, Cable, Park Brake
14	7090072	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5
15	7103509	1	ROD, Park Brake, ZT-2800
16	2159106	2	SPRING, Ext. .562 OD x 4.250 Long x .049 Wire
17	7090188	2	WASHER, 5/16" Flat
18	7034162	2	COTTER PIN, 5/16" Self-Lock
19	1925003	2	SCREW, 1/4-20 x 1/2" Hex Washer Self-Tap
20	7301092BM	2	TAB, Spring, Park Brake
21	7014779	2	CLEVIS PIN
22	7012080	2	CABLE TIE, 7"

Footnotes:



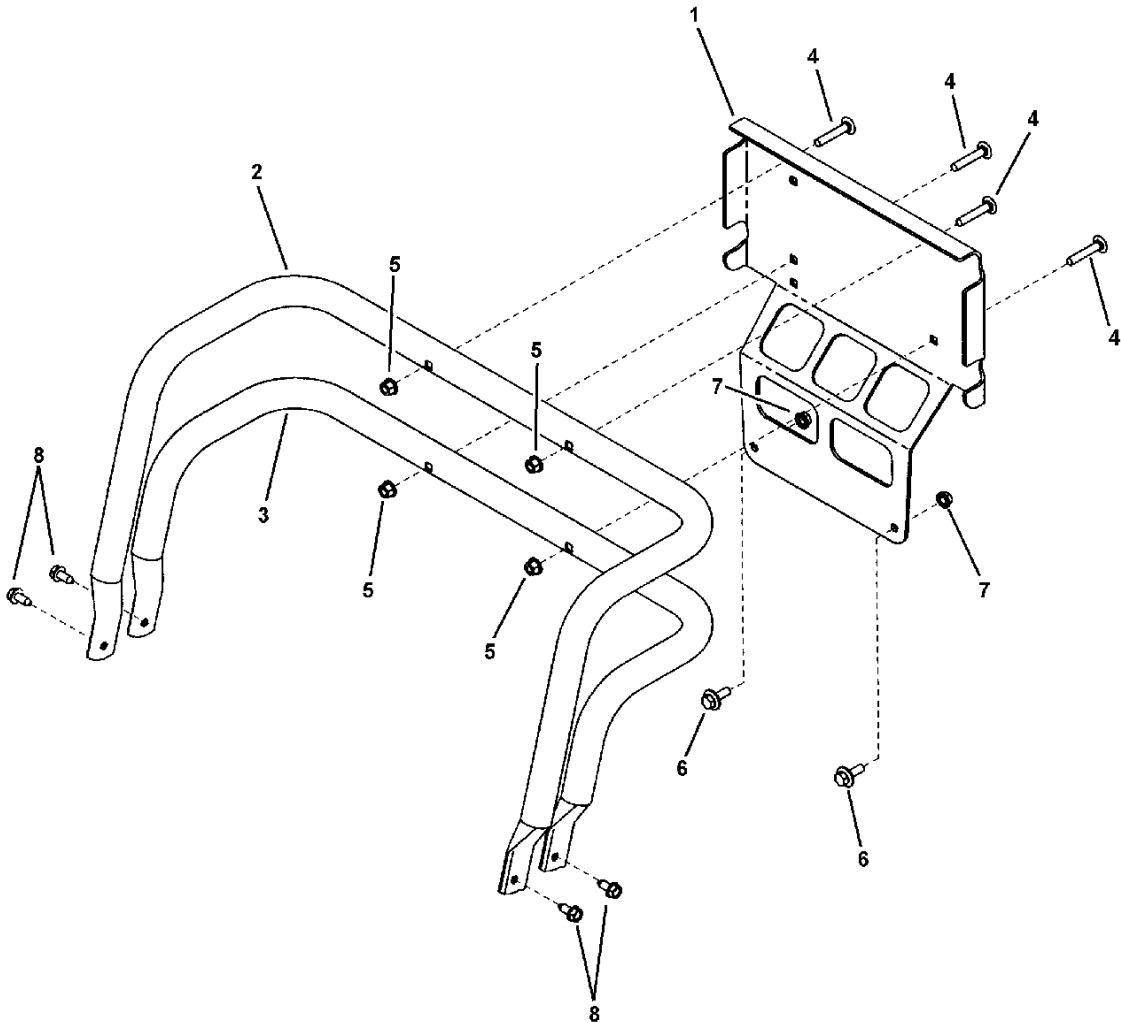
Item	Part No	Qty	Description
1	1733351	1	TRANSMISSION- Hydro Gear, EZT LH ZT (ZC-AHBB-2A7B-1DPX)
2	1733352	1	TRANSMISSION- Hydro Gear, EZT RH ZT (ZC-DHBB-2A7C-1DPX)
3	7400288BM	1	WELDMENT, Transaxle Support
4	7100102	1	V-BELT, Hydro Drive (HA Section, 58" EL) (HA Wrapped Section; 58" Effective Length)
5	7091830	4	SCREW, 5/16-18 x 3" Hex Head Cap, GR 5, YZ
6	7015686	4	SHIM WASHER, 5/16 I.D.
7	7091541	8	SCREW, 5/16-18 x 3/4" Hex Washer Self-Tap, YZ
8	7300000BM	2	BRACKET, Transaxle Support
9	7091944	4	SCREW, 5/16-18 x 2-3/4" Hex Head Cap, GR 5 YZ
10	7090188	6	WASHER, 5/16" Flat
11	7091575	2	NUT, 5/16-18 Hex Center Lock, YZ
12	7011763	2	FENDER WASHER, 5/16"
13	7101161	1	RUBBER, Anti-Rotation
14	7091908	2	SCREW, 5/16-18 x 1-3/4" Hex Head Cap, GR 5 YZ
15	7103512	2	ROD, Roll Release
16	7103537	2	CAP, Vinyl
17	1725550	1	CLIP, Rod End Clevis LH for .188 Dia. Rod
18	1717024	1	CLIP, Rod End Clevis RH for .188 Dia. Rod
19	720145	8	NUT, 5/16-18 Hex Flange Center Lock
20	1728073SM	2	PULLEY, 4-1/2"
21	1728074SM	2	FAN, 6"
22	1728075SM	1	ASSEMBLY, Parking Brake Arm, Trans
23	1728060SM	1	KIT, Hydro Seal
24	1687329SM	2	KIT, Hub Replacement (Includes Ref. Nos. 25 & 26)
25	--	2	HUB, EZT Trans (Included in Ref. No. 24)
26	--	2	NUT, EZT Trans (Included in Ref. No. 24)
27	1728076SM	1	GEAR, Parking Brake, Trans
28	1716622SM	1	E-CLIP, Trans Parking Brake
29	1735490SM	1	KIT, LH Arm Control
30	1735491SM	1	KIT, RH Arm Control
31	1735483SM	2	SPRING, Extension (used only on Hydro Gear P/N ZC-AHBB-2A7B-1DPX & ZC-DHB-2A7C-1DPX)
31	1735482SM	2	SPRING, Extension (used only on Hydro Gear P/N ZC-AHBB-2ADB-1DPX & ZC-DHB-2ADC-1DPX)

Footnotes:



Item	Part No	Qty	Description
1	7103418	1	TRANSAXLE, Hydro Gear ZT-2800 LH (ZK-JPBB-3F7B-1RLX)
2	7103419	1	TRANSAXLE, Hydro Gear ZT-2800 RH (ZK-MPBB-3F7C-1RLX)
3	7400288BM	1	WELDMENT, Transaxle Support
4	7100102	1	V-BELT, Hydro Drive (HA Section, 58" EL) (HA Wrapped Section; 58" Effective Length)
5	5100473	2	RESERVOIR, Hydro Oil, 350 M
6	7091530	4	BOLT, 1/4-20 x 3/4" Round Head Short Square Neck Carriage, GR 5, YZ
7	7091603	4	NUT, 1/4-20 Hex Nyloc, YZ
8	5025474	4	CLAMP, Hose, .75 Free Dia.
9	283846	2	HOSE
10	7091944	4	SCREW, 5/16-18 x 2-3/4" Hex Head Cap, GR 5 YZ
11	7090188	6	WASHER, 5/16" Flat
12	7091541	8	SCREW, 5/16-18 x 3/4" Hex Washer Self-Tap, YZ
13	7300000BM	2	BRACKET, Transaxle Support
14	7091830	4	SCREW, 5/16-18 x 3" Hex Head Cap, GR 5, YZ
15	7015686	2	SHIM WASHER, 5/16 I.D.
16	7091575	2	NUT, 5/16-18 Hex Center Lock, YZ
17	7011763	2	FENDER WASHER, 5/16"
18	7101161	1	RUBBER, Anti-Rotation
19	7091908	2	SCREW, 5/16-18 x 1-3/4" Hex Head Cap, GR 5 YZ
20	7103512	2	ROD, Roll Release
21	7103537	2	CAP, Vinyl
22	1725550	1	CLIP, Rod End Clevis LH for .188 Dia. Rod
23	1717024	1	CLIP, Rod End Clevis RH for .188 Dia. Rod
24	720145	8	NUT, 5/16-18 Hex Flange Center Lock
25	--	1	KIT, Fan & Pulley (Incl. 25A thru 25E) Hydro-Gear # 71721
25A	--	1	PULLEY, 4-1/2 Inch Hydro-Gear # 50302
25B	--	1	FAN, 7.0 Inch (10 Blade) Hydro-Gear # 52315
25C	--	1	HUB Hydro-Gear # 52366
25D	--	1	WASHER, OD Slotted, .53 x 1.63 x .0 Hydro-Gear # 51523
25E	--	1	NUT, 1/2-20 Hex Jam, w/Patch Hydro-Gear # 44133
26	--	1	ARM, Brake Hydro-Gear # 52172
27	--	1	CLIP, Retaining Hydro-Gear # 52027
28	--	1	KIT, Seal Hydro-Gear # 71410
29	--	1	KIT, LH Arm Control Hydro-Gear #
30	--	1	KIT, RH Arm Control Hydro-Gear #
31	--	2	SPRING, Extension Hydro-Gear #
32	--	2	KIT, Hub Replacement (Includes Ref. Nos. 32A & 32B) Hydro-Gear #
32A	--	2	HUB, EZT Trans (Included in Ref. No. 32) Hydro-Gear #
32B	--	2	NUT, 3/4-16 Hex Lock (Included in Ref. No. 32) Hydro-Gear # 50863
33	--	2	CAP, Axle Hydro-Gear # 53501

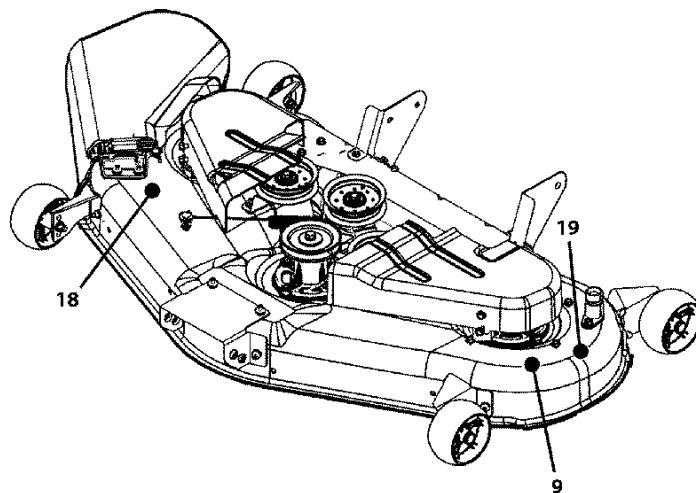
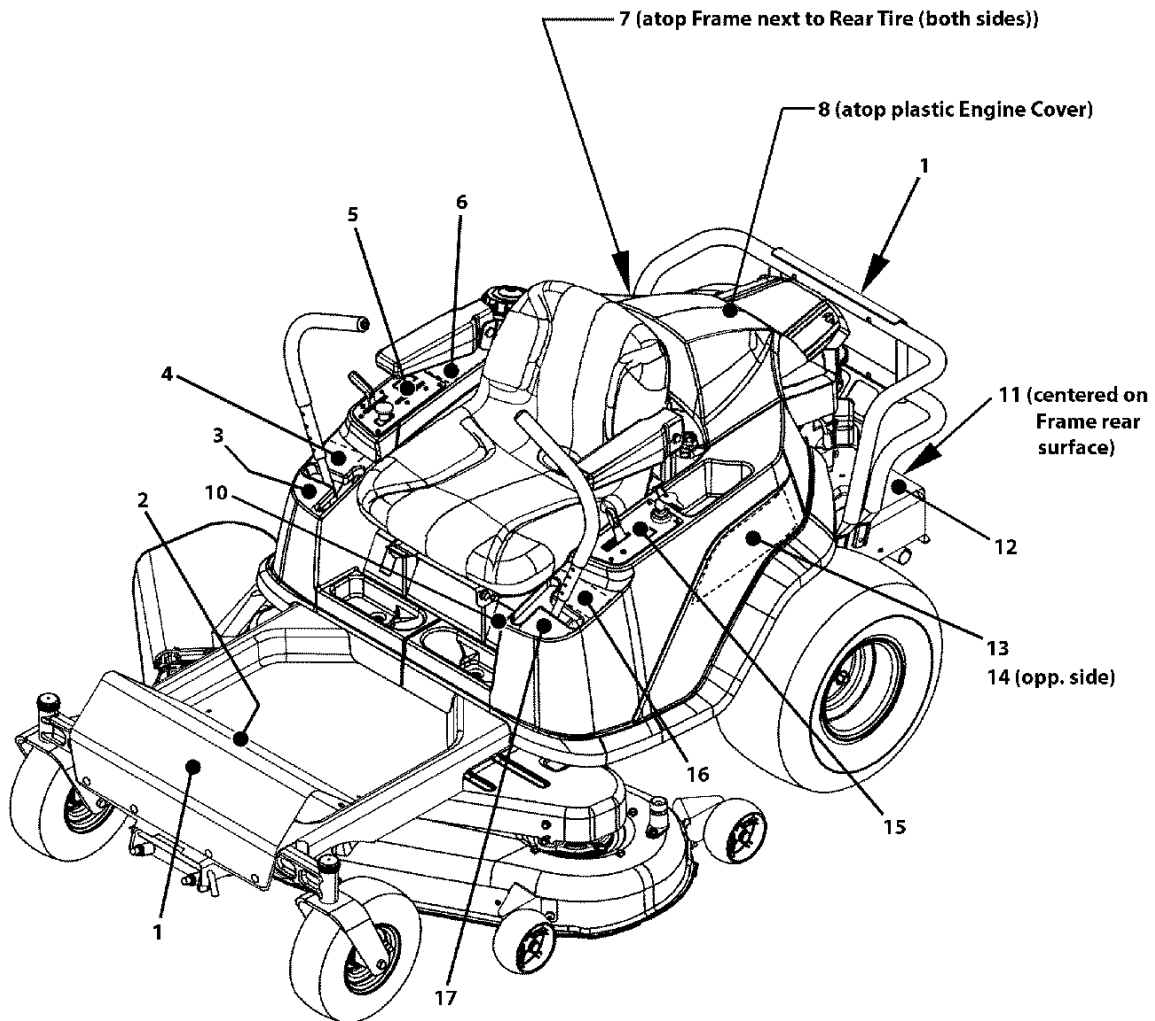
Footnotes:



Item	Part No	Qty	Description
1	7301121D	1	PLATE, Brand
2	7301123BM	1	TUBE, Bumper, Upper, 285Z
3	7301124BM	1	TUBE, Bumper, Lower, 285Z
4	1931338	4	BOLT, 5/16-18 x 1-3/4" Round Head Short Square Neck
5	1960686	4	NUT, 5/16-18 Hex Flange Nyloc
6	1716654	2	BOLT, Shoulder
7	1927557	2	NUT, 5/16-18 Hex Flange Lock, Large, Black
8	1664847	4	SCREW, 5/16-18 x 3/4" Hex Washer Head Self-Tap, Black

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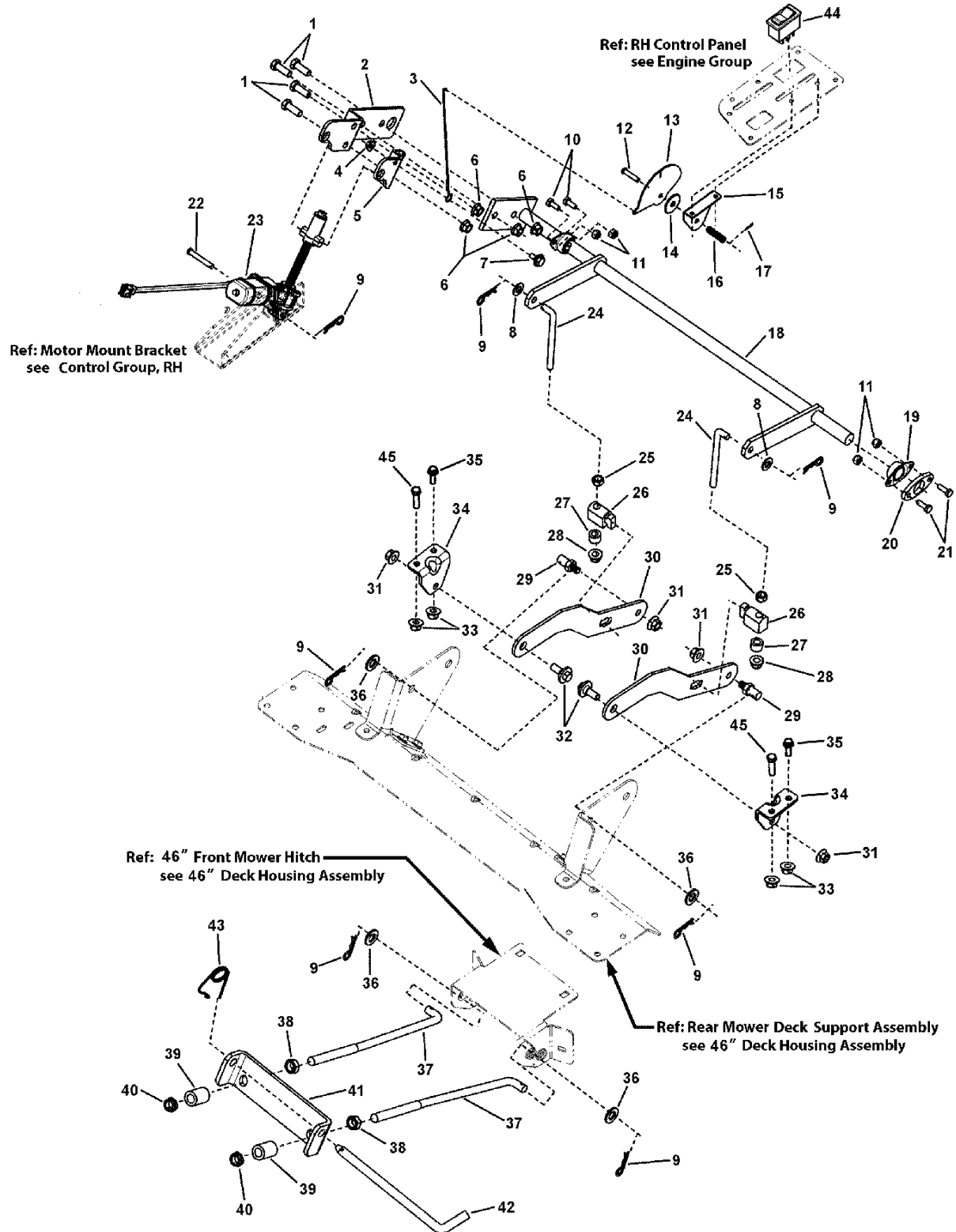
Footnotes:



Item	Part No	Qty	Description
1	7104148	2	DECAL, Logo, Snapper, 7.88"
2	7104228	1	DECAL, Instructional, 285Z w/EFM (used on 7800578, RZT27460)
2	7104234	1	DECAL, Instructional, 285Z (used on 7800632, RZT26520)
3	7104227	1	DECAL, Handle, Ground Speed, RH, 285Z
4	7104225	1	DECAL, Safety, Symbol, 285Z
5	7104230	1	DECAL, Control Panel, RH 285Z w/EFM (used on 7800578, RZT27460)
5	7104233	1	DECAL, Control Panel, RH 285Z (used on 7800632, RZT26520)
6	7104224	1	DECAL, DANGER, English, 285Z
7	7104231	2	DECAL, Release, Transaxle, 285Z
8	7104393	1	DECAL, CAUTION, Screen Rotating
9	1704276	1	DECAL, DANGER, Do Not Put Hand/Feet in Mower
10	7104118	1	DECAL, Model, Snapper 285Z
11	7101940	1	DECAL, Weight Limitation
12	1734273	1	DECAL, WARNING, Burn Hazard
13	7104115	1	DECAL, LH Fender, Snapper 285Z
14	7104372	1	DECAL, RH Fender, Snapper 285Z
15	7104229	1	DECAL, Control Panel, LH 285Z w/Hour Meter (used on 7800578, RZT27460)
15	7104232	1	DECAL, Control Panel, LH 285Z (used on 7800632, RZT26520)
16	7104223	1	DECAL, WARNING, English, LH, 285Z
17	7104226	1	DECAL, Handle, Ground Speed, LH, 285Z
18	1704277	1	DECAL, DANGER, Do Not Operate w/o Deflector
19	7104468	1	DECAL, 46" Deck (used on 7800578, RZT27460)
19	7104469	1	DECAL, 52" Deck (used on 7800632, RZT26520)

Footnotes:

46" Deck Lift Group (w/electric HOC)

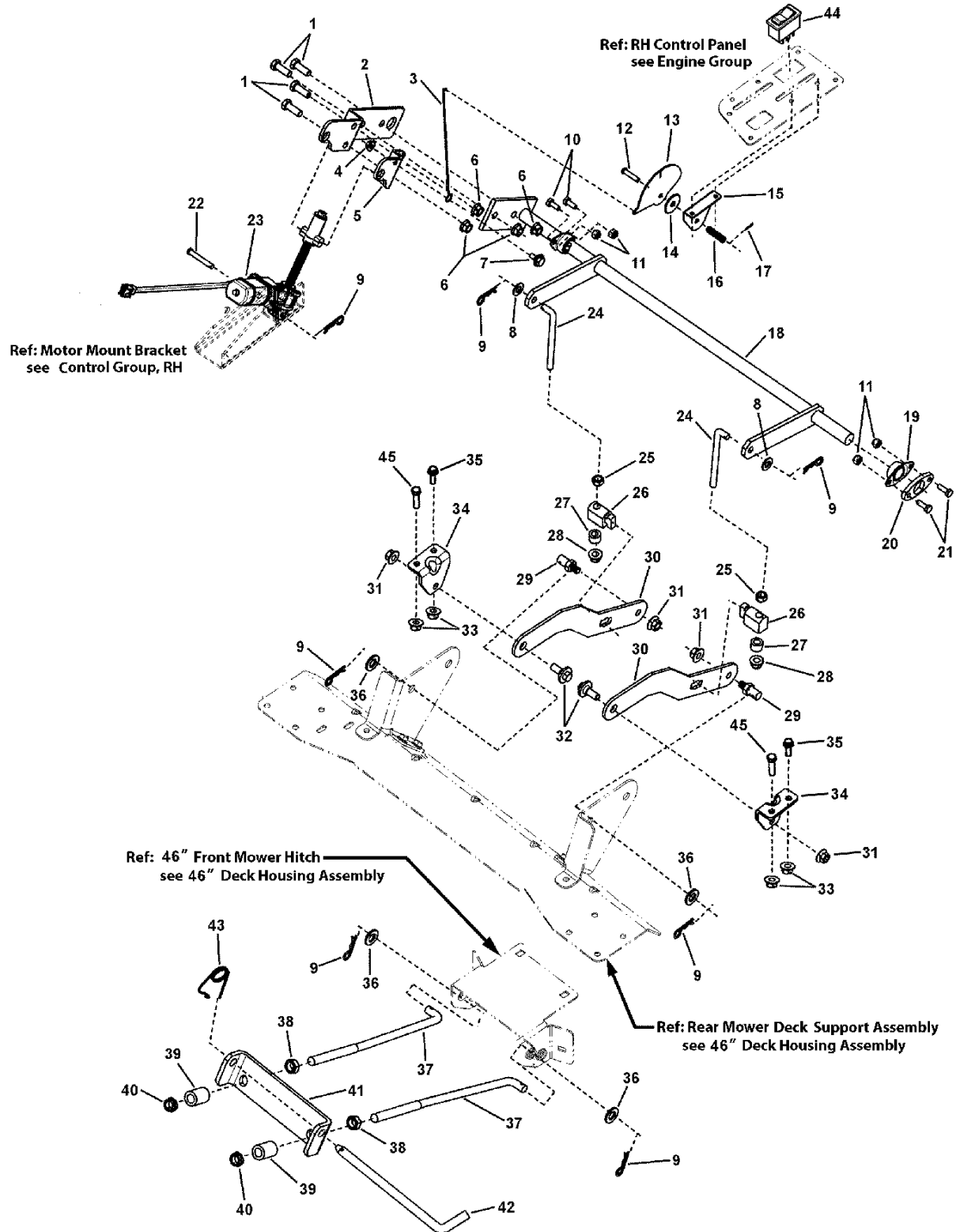


46" Deck Lift Group (w/electric HOC)

Item	Part No	Qty	Description
1	7091304	4	SCREW, 3/8-16 x 1" Hex Head Cap, GR 5, YZ
2	7301104BM	1	BRACKET, Lift, Deck, Primary
3	7103956	1	ROD, Indicator, Height-Of-Cut
4	7091584	1	NUT, 1/4-20 Hex Flange Lock, GR 5, YZ
5	7301105BM	1	BRACKET, Lift, Deck, Secondary
6	7091619	4	NUT, 3/8-16 Hex Flange lock, YZ
7	720100	1	SHOULDER BOLT, 1/4-20 x 3/8"
8	7090122	2	WASHER, 3/8" Flat (SAE)
9	7091503	7	HAIR PIN, 3/32 x 1-1/2" YZ
10	7090072	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5
11	7091603	4	NUT, 1/4-20 Hex Nyloc, YZ
12	724579	1	CLEVIS PIN, .25 x 1.09
13	7301119BC	1	LEVER, Indicator, Height-Of-Cut
14	7023649	1	WASHER, 5/16" Nylon
15	7301120BM	1	BRACKET, Indicator, Height-Of-Cut
16	722412	1	SPRING, Compression
17	7090673	1	COTTER PIN, .06 x 1/2" YZ
18	7400011BM	1	WELDMENT, Deck Lift, 38/42
19	7026196	1	BEARING, Flange, .75 ID PM
20	7301125BM	1	SPACER, Bearing, .25"
21	7091495	2	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR 5 YZ
22	1668344	1	SHEAR PIN, .248 ID x 1-3/4" Long
23	7103818	1	MOTOR, Actuator, Lift, Deck
24	1734217	2	ROD, Mower Lift (3/8-16 thread) Yellow
25	1916950	2	NUT, 3/8-16 Hex, Black
26	1731894	2	TRUNNION, Powdered Metal, Yellow, Regent
27	1666294	2	SPACER, .385 ID x .6697 OD x .455 Long, PM Yellow
28	1960687	2	NUT, 3/8-16 Hex Flange Esna, Black
29	721221	2	PIN, 3/8-16 Threaded Shoulder
30	7301098BM	2	BAR, Rear Lift
31	720148	4	NUT, 3/8-16 Hex Flange Center Lock, Zinc Plated
32	1732129	2	SHOULDER BOLT, 3/8-16 x .94, BZ
33	7091601	4	NUT, 5/16-18 Flange Lock, YZ
34	7300028BM	2	BRACKET, Deck Hanger
35	7091811	4	BOLT, 5/16-18 x 5/8" Hex Flange lock, GR 5, YZ
36	1960170	4	WASHER, 1/2" Flat (0.51 ID x 1.00 OD x .10 Thick) Black
37	1736081	2	ROD, Front Bail (1/2-13 thread) 46, 52" MWR
38	1913744	2	NUT, 1/2-13 Hex Jam, Black
39	1679166	2	SPACER, .520 ID x .88 ID x 1.185 YZ
40	1960379	2	NUT, 1/2-13 Jam, Esna Light Thin
41	1737059A	1	HANGER, Front Mower
42	1731414	1	ROD, Latch .500 Dia 9" Long 42"
43	2176012	1	CLIP, Hair Pin, .093 Dia Spring Wire Black Zinc
44	1734141	1	SWITCH, Rocker Electric Height-Of-Cut

Footnotes:

46" Deck Lift Group (w/electric HOC)



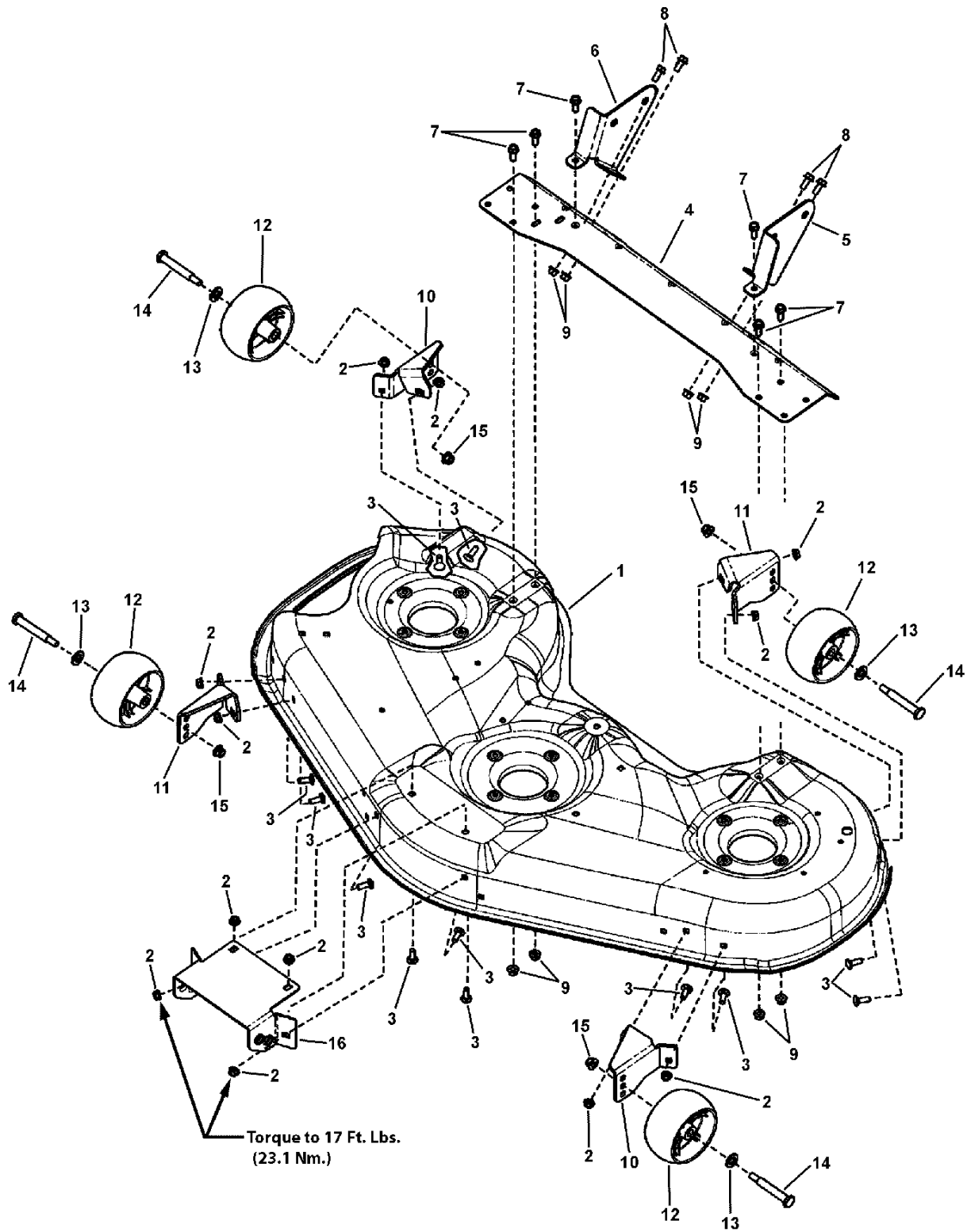
46" Deck Lift Group (w/electric HOC)

Item	Part No	Qty	Description
45	7027168	2	SCREW, 5/16-18 x 1" Hex Head Cap, GR 5, YZ

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Reproduction

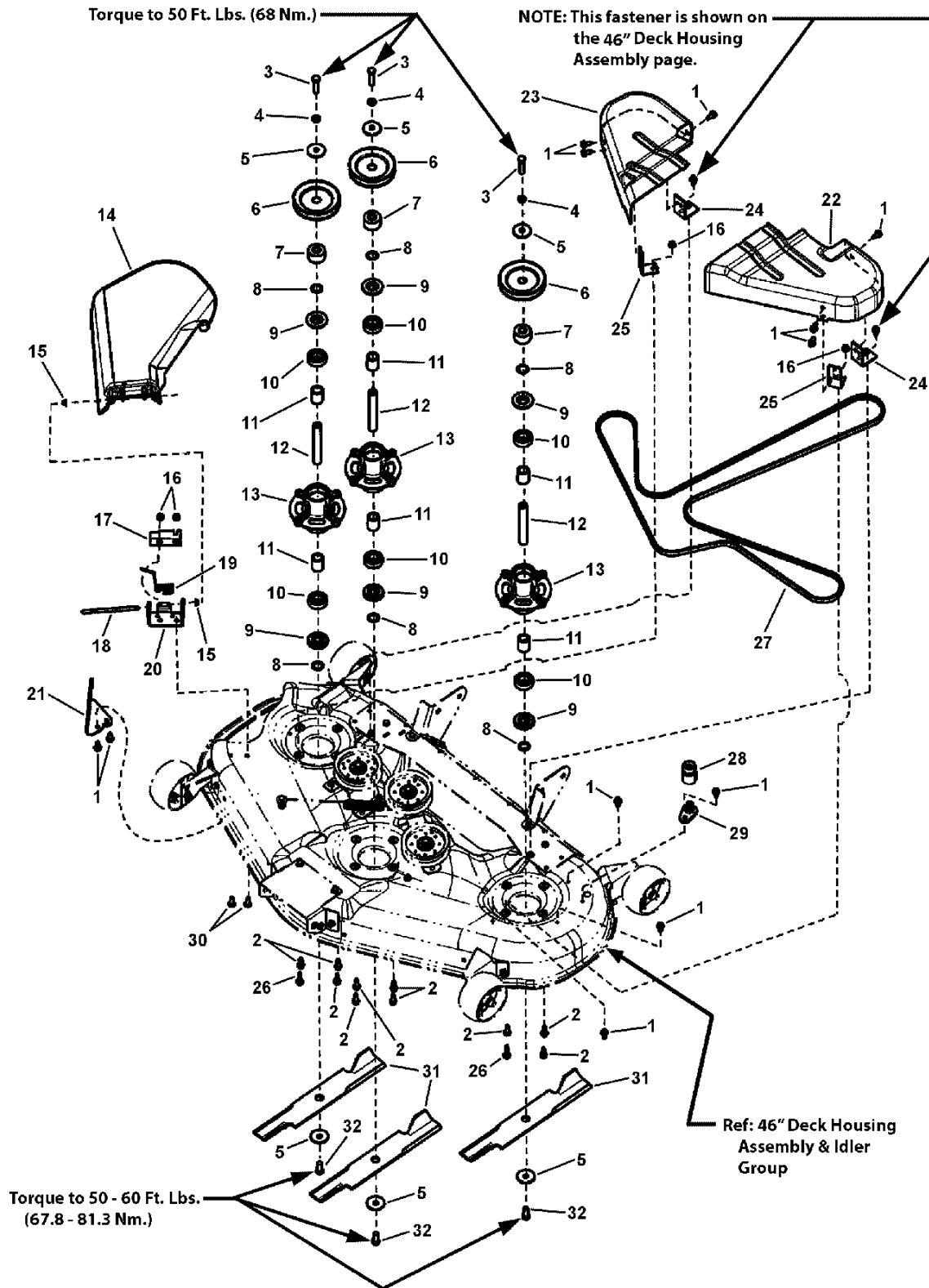
Footnotes:

46" Deck Housing Assembly



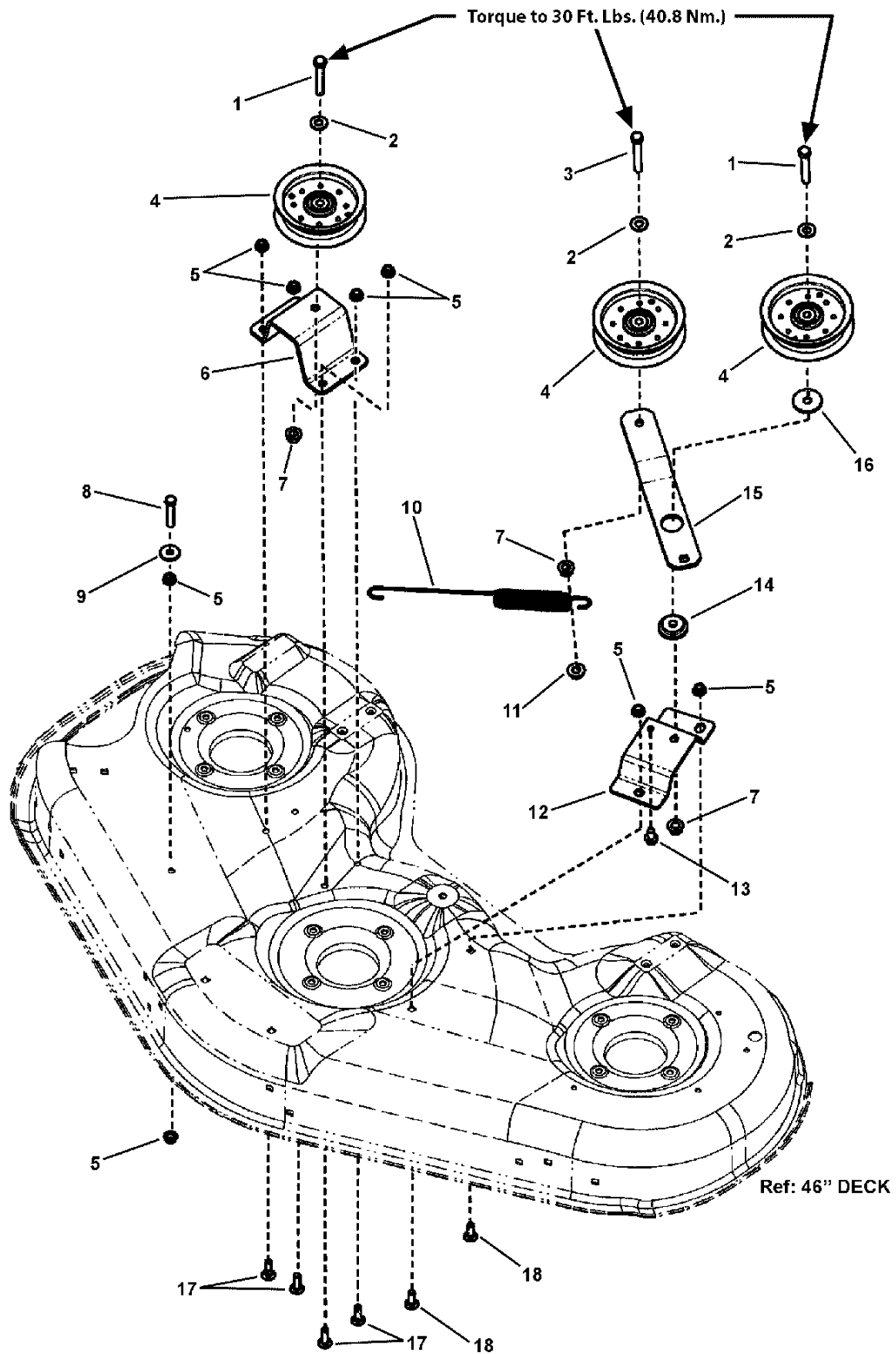
Item	Part No	Qty	Description
1	1738863D	1	HOUSING, 46" Mower
2	1931277	12	NUT, 5/16-18 Hex Flange Lock, Small - Black
3	1931334	12	BOLT, 5/16-18 x 7/8" Round Head Short Square Neck, GR 5, Black
4	1736070BM	1	SUPPORT, Rear Cross
5	1736397BM	1	BRACKET, LH Rear 46/52 ZTR - Black
6	1736398BM	1	BRACKET, RH Rear 46/52 ZTR - Black
7	1960373	6	SCREW, 5/16-18 x 1" Hex Washer Head Self-Tap, Black
8	1930591	4	SCREW, 5/16-18 x 3/4" Hex Flange Lock, Black
9	1960686	8	NUT, 5/16-18 Hex Flange Nyloc
10	1736074BM	2	BRACKET, Gauge Wheel, RH
11	1736075BM	2	BRACKET, Gauge Wheel, LH
12	1736896	4	GAUGE WHEEL, Black Poly 5" Dia.
13	1960170	4	WASHER, 1/2" Flat (0.51 ID x 1.00 OD x .10 Thick) Black
14	1736539	4	SHOULDER BOLT, 3/8-16 x 3.41" .750 Thread Yellow
15	1960687	4	NUT, 3/8-16 Hex Flange Esna, Black
16	1736071BM	1	HITCH, Front, 46/52 Mower

Footnotes:



Item	Part No	Qty	Description
1	1664847	11	SCREW, 5/16-18 x 3/4" Hex Washer Head Self-Tap, Black
2	1960373	10	SCREW, 5/16-18 x 1" Hex Washer Head Self-Tap, Black
3	1923027	3	SCREW, 7/16-14 x 1-3/4" Hex Head Cap, GR 5, Black
4	1918199	3	LOCKWASHER, .438, Spring, Black
5	1656916	6	WASHER, .475 ID x 1.75 OD x .156 Thick Spring, Black
6	1735686	3	PULLEY, 4.6" OD 11 Ga Split 46" Mower
7	1736445	3	SPACER, Pulley, Powdered Metal
8	1960766	6	RING, Self Locking
9	1735323	6	SHIELD, Arbor, 2.050 OD
10	1735399	6	BALL BEARING, 20 MM
11	1735328	6	SPACER, Bearing Powdered Metal
12	1735326	3	SHAFT, Spindle 20MM Dia. 134.60 MM Long
13	1737352	3	HOUSING, Spindle, Cast Steel, Machine
14	1735447	1	DEFLECTOR, Discharge, Plastic 46/52 Decks
15	7012542	2	PUSH NUT, 5/16"
16	1931277	4	NUT, 5/16-18 Hex Flange Lock, Small - Black
17	1737359BM	1	PLATE, Deflector Closeoff
18	1736366	1	ROD, Hinge, .313 Dia. X 5.6 Long, Zinc Plated
19	1736364	1	SPRING, Torsion, Deflector, 2.16 Long
20	1736365BM	1	PIVOT, Hinge
21	1737279BM	1	BAFFLE, Pinchoff
22	7104164	1	COVER, Spindle, 46/52 Deck, LH 285Z
23	7104163	1	COVER, Spindle, 46/52 Deck, RH 285Z
24	7301133BM	2	BRACKET, Rear Deck Cover Support 285Z
25	7301134BM	2	BRACKET, 46"/52" Cover Mounting
26	7091524	2	SCREW, 5/16-18 x 1-1/4" Hex Washer Face Self-Tap
27	7103788	1	BELT, RZT, 46" Deck, EL A-Wedge Section, 143.35" Effective Length
28	1736898	1	CONNECTOR, Washout Port 46/52" Black Poly
29	1735716	1	ADAPTER, Washout Port 46/52" Mowers
30	1931334	2	BOLT, 5/16-18 x 7/8" Round Head Short Square Neck, GR 5, Black
31	1737228	3	BLADE, Mower, 16.13 Long, 46" Deck
32	1920676	3	SCREW, 7/16-14 x 1" Hex Head Cap, GR 5, Black

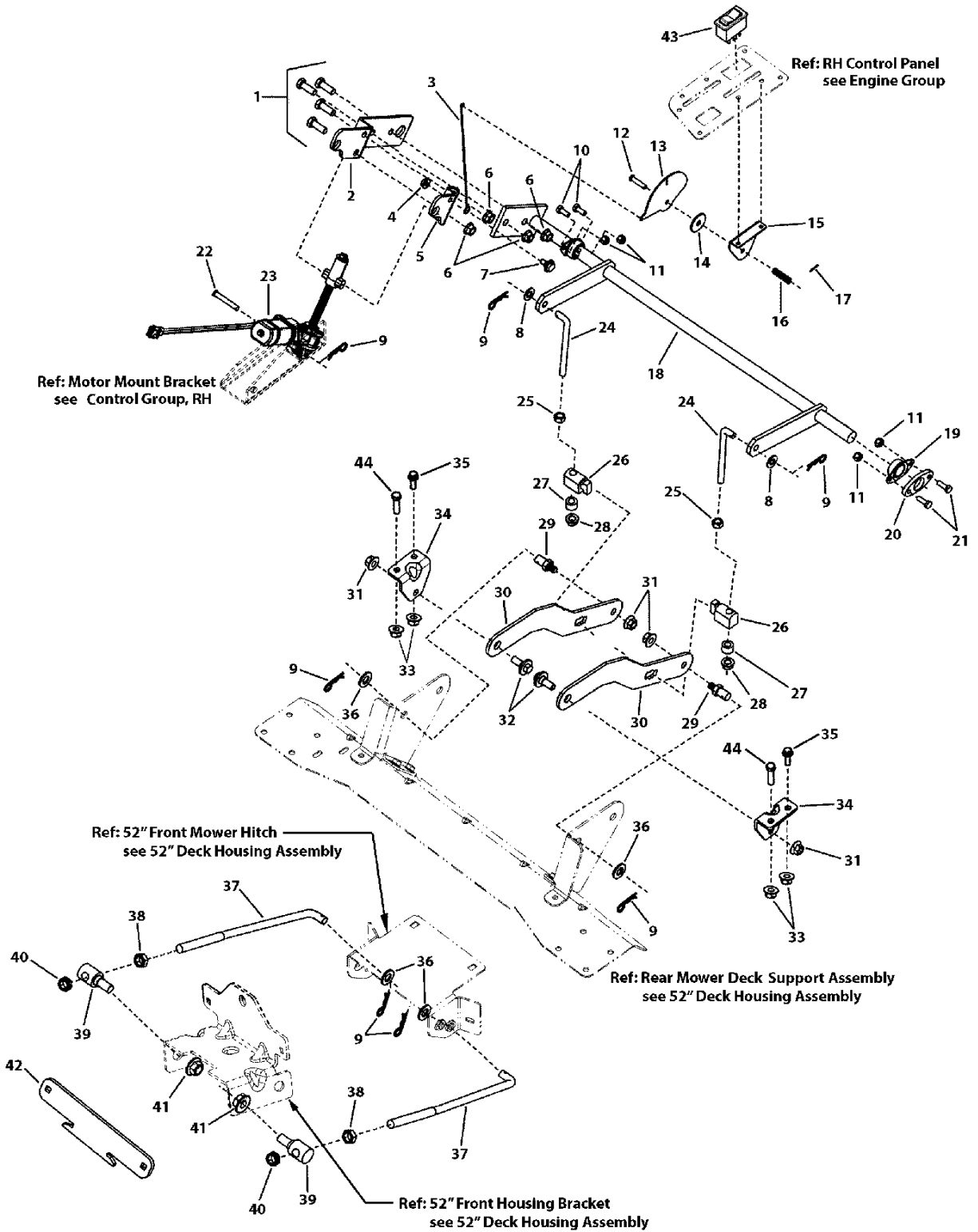
Footnotes:



Item	Part No	Qty	Description
1	1922130	2	SCREW, 3/8-16 x 2-1/2" Hex Head Cap, GR 5 Black
2	1924940	3	WASHER, 3/8" Flat (.41 ID x .87 OD)
3	1933685	1	SCREW, 3/8-16 x 2-1/2" Hex Head Cap GR 5 Black
4	1736540	3	PULLEY, Idler 46/52, Mowers
5	1927557	8	NUT, 5/16-18 Hex Flange Lock, Large, Black
6	7301152BM	1	BRACKET, Fixed Idler, Rear, 46"
7	1931211	3	NUT, 3/8-16 Hex Flange lock, GR F, BZ
8	1922127	1	SCREW, 5/16-18 X 1-3/4" Hex Head Cap, GR 5 Yellow Zinc
9	1919381	1	WASHER, 5/16" Flat (.341 ID x 1.00 OD x .13 Thick) Black
10	1737415	1	SPRING, Extension, PTO
11	1960339	1	NUT, 3/8-16 Hex Flange Lock, Large, Black
12	1736437BM	1	BRACKET, Idler Mount Front 46/52, Black
13	1664847	1	SCREW, 5/16-18 x 3/4" Hex Washer Head Self-Tap, Black
14	1714255	1	SPACER, .406 ID x 1.50 OD x .350 Thick, PM
15	7301100BM	1	ARM, Idler, 46/52 RZT
16	7091331	1	WASHER, .406 x 1.50 x .120 Flat, Yellow Zinc
17	1931335	4	BOLT, 5/16-18 x 1" Round Head Short Square Neck, GR 5 Zinc
18	1931334	2	BOLT, 5/16-18 x 7/8" Round Head Short Square Neck, GR 5, Black

Footnotes:

52" Deck Lift Group (w/electric HOC)

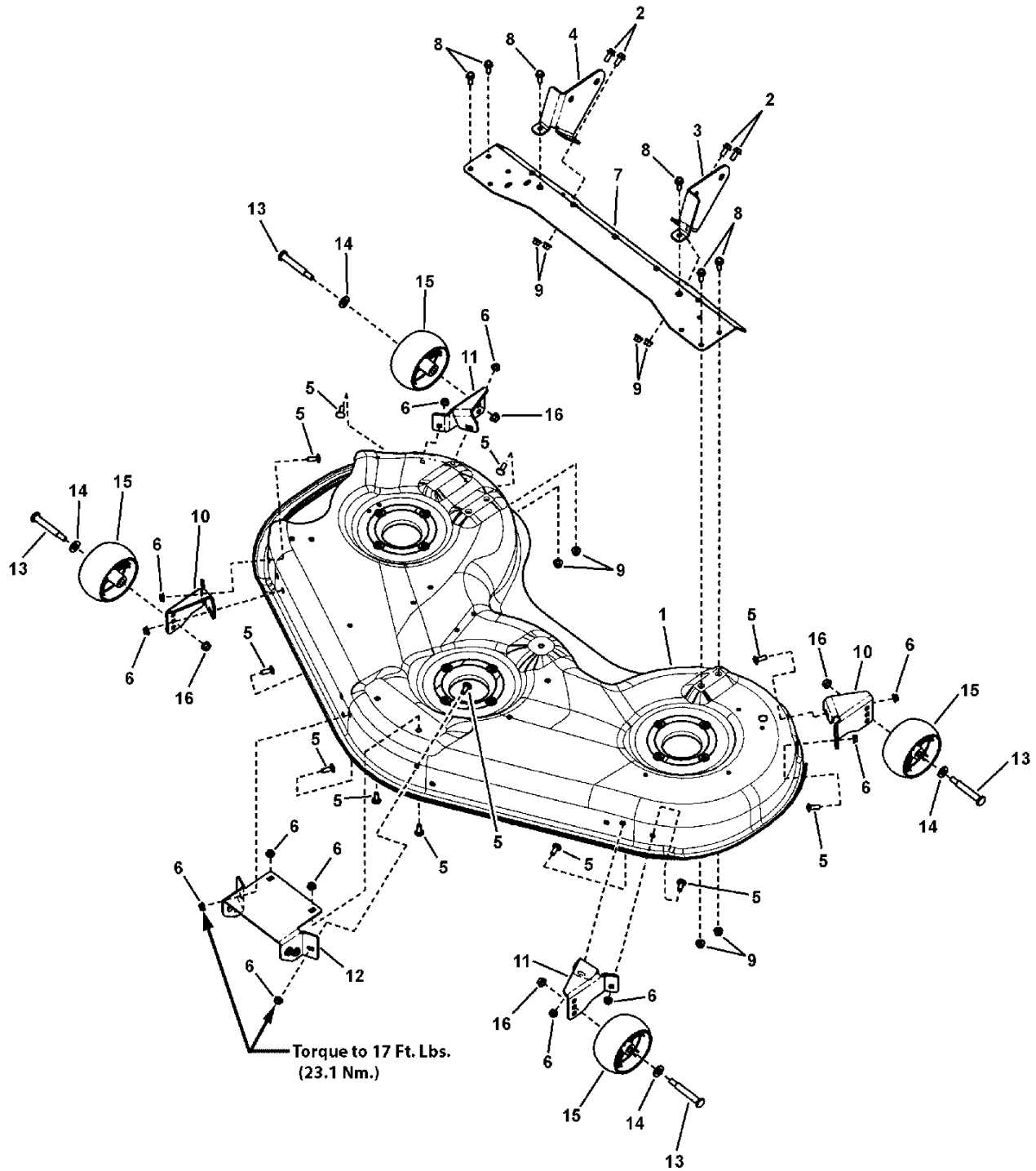


52" Deck Lift Group (w/electric HOC)

Item	Part No	Qty	Description
1	7091304	4	SCREW, 3/8-16 x 1" Hex Head Cap, GR 5, YZ
2	7301104BM	1	BRACKET, Lift, Deck, Primary
3	7103956	1	ROD, Indicator, Height-Of-Cut
4	7091584	1	NUT, 1/4-20 Hex Flange Lock, GR 5, YZ
5	7301105BM	1	BRACKET, Lift, Deck, Secondary
6	7091619	4	NUT, 3/8-16 Hex Flange lock, YZ
7	720100	1	SHOULDER BOLT, 1/4-20 x 3/8"
8	7090122	2	WASHER, 3/8" Flat (SAE)
9	7091503	6	HAIR PIN, 3/32 x 1-1/2" YZ
10	7090072	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5
11	7091603	4	NUT, 1/4-20 Hex Nyloc, YZ
12	724579	1	CLEVIS PIN, .25 x 1.09
13	7301119BC	1	LEVER, Indicator, Height-Of-Cut
14	7023649	1	WASHER, 5/16" Nylon
15	7301120BM	1	BRACKET, Indicator, Height-Of-Cut
16	722412	1	SPRING, Compression
17	7090673	1	COTTER PIN, .06 x 1/2" YZ
18	7400011BM	1	WELDMENT, Deck Lift, 38/42
19	7026196	1	BEARING, Flange, .75 ID PM
20	7301125BM	1	SPACER, Bearing, .25"
21	7091495	2	SCREW, 1/4-20 x 3/4" Hex Head Cap, GR 5 YZ
22	1668344	1	SHEAR PIN, .248 ID x 1-3/4" Long
23	7103818	1	MOTOR, Actuator, Lift, Deck (incl. Items 23A thru 23F)
24	1734217	2	ROD, Mower Lift (3/8-16 thread) Yellow
25	1916950	2	NUT, 3/8-16 Hex, Black
26	1731894	2	TRUNNION, Powdered Metal, Yellow, Regent
27	1666294	2	SPACER, .385 ID x .6697 OD x .455 Long, PM Yellow
28	1960687	2	NUT, 3/8-16 Hex Flange Esna, Black
29	721221	2	PIN, 3/8-16 Threaded Shoulder
30	7301098BM	2	BAR, Rear Lift
31	720148	4	NUT, 3/8-16 Hex Flange Center Lock, Zinc Plated
32	1732129	2	SHOULDER BOLT, 3/8-16 x .94, BZ
33	7091601	4	NUT, 5/16-18 Flange Lock, YZ
34	7300028BM	2	BRACKET, Deck Hanger
35	7091811	2	BOLT, 5/16-18 x 5/8" Hex Flange Lock, GR 5, YZ
36	1960170	4	WASHER, 1/2" Flat (0.51 ID x 1.00 OD x .10 Thick) Black
37	1736081	2	ROD, Front Bail (1/2-13 thread) 46, 52" MWR
38	1913744	2	NUT, 1/2-13 Hex Jam, Black
39	1737417	2	TRUNNION, Unthreaded
40	1960379	2	NUT, 1/2-13 Jam, Esna Light Thin
41	1930644	2	NUT, 1/2-13 Hex Flange Two-Way Lock Black
42	7301097BM	1	SUPPORT, Hanger (46/52)
43	1734141	1	SWITCH, Rocker Electric Height-Of-Cut
44	7027168	2	SCREW, 5/16-18 x 1" Hex Head Cap, GR 5, YZ

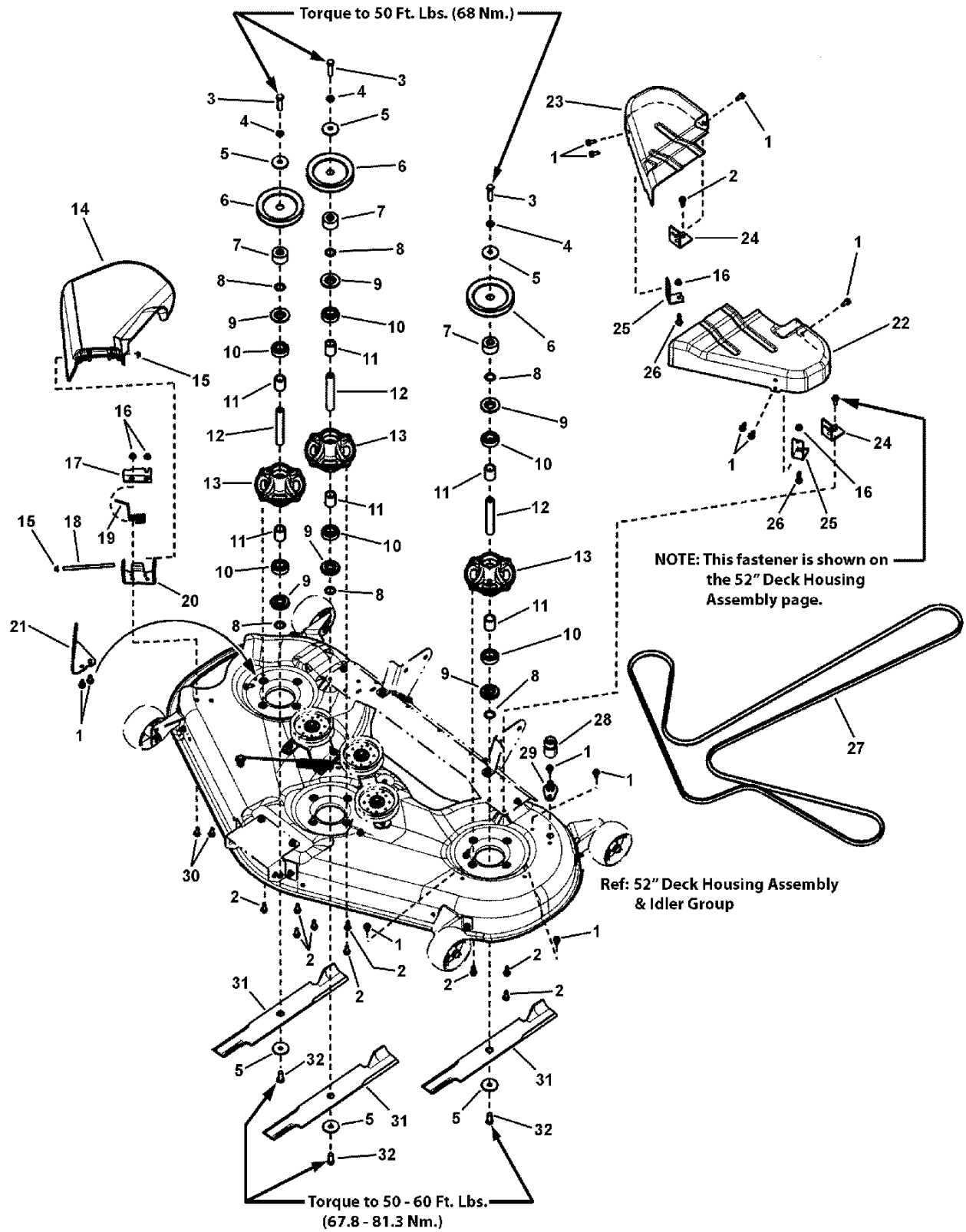
Footnotes:

52" Deck Housing Assembly



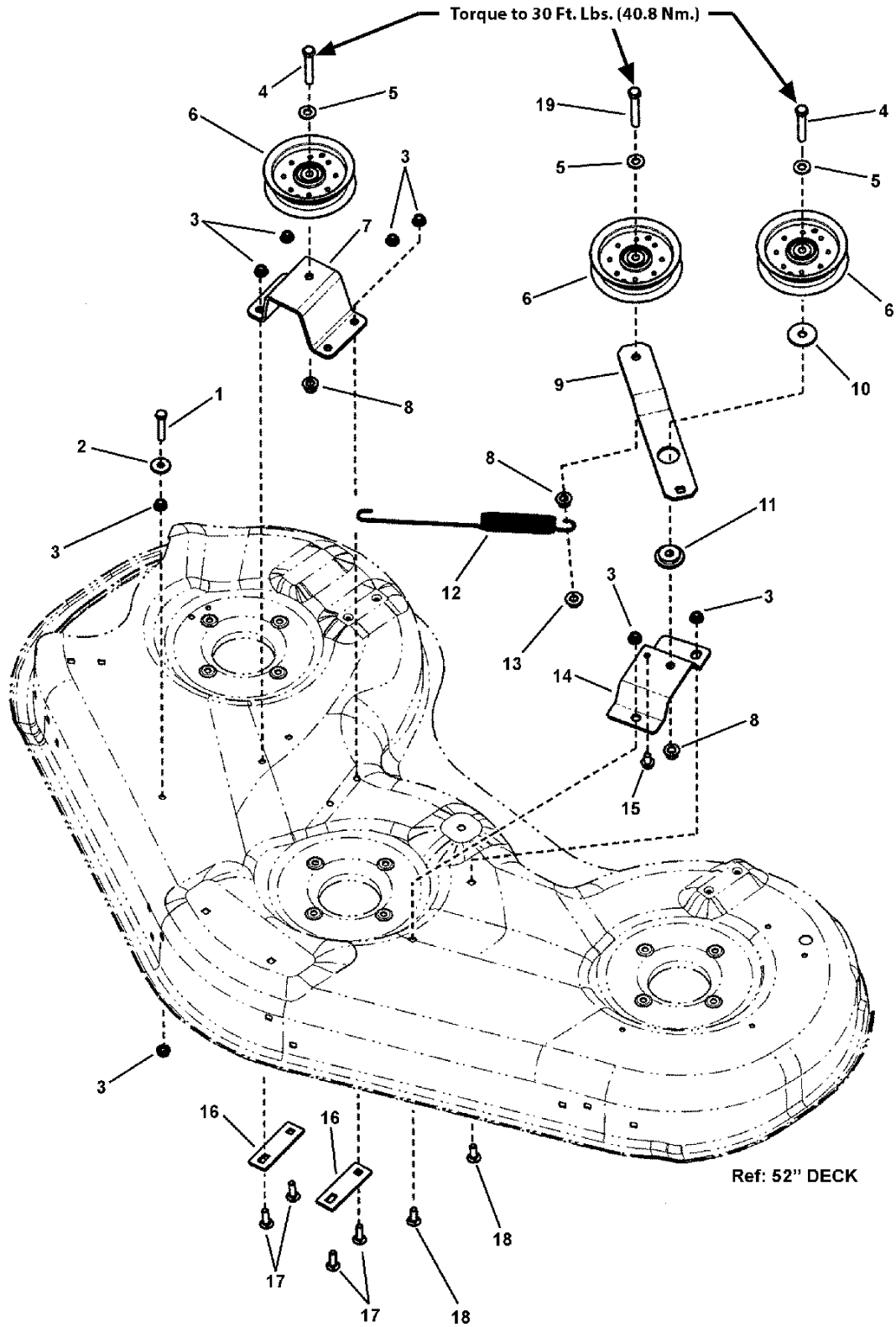
Item	Part No	Qty	Description
1	1735735D	1	HOUSING, 52" Mower
2	1930591	4	SCREW, 5/16-18 x 3/4" Hex Flange Lock, Black
3	1736397BM	1	BRACKET, LH Rear 46/52 ZTR - Black
4	1736398BM	1	BRACKET, RH Rear 46/52 ZTR - Black
5	1931334	12	BOLT, 5/16-18 x 7/8" Round Head Short Square Neck, GR 5, Black
6	1931277	12	NUT, 5/16-18 Hex Flange Lock, Small - Black
7	1736070BM	1	SUPPORT, Rear Cross
8	1960373	6	SCREW, 5/16-18 x 1" Hex Washer Head Self-Tap, Black
9	1960686	8	NUT, 5/16-18 Hex Flange Nyloc
10	1736075BM	2	BRACKET, Gauge Wheel, LH
11	1736074BM	2	BRACKET, Gauge Wheel, RH
12	1736071BM	1	HITCH, Front, 46/52 Mower
13	1736539	4	SHOULDER BOLT, 3/8-16 x 3.41" .750 Thread Yellow
14	1960170	4	WASHER, 1/2" Flat (0.51 ID x 1.00 OD x .10 Thick) Black
15	1736896	4	GAUGE WHEEL, Black Poly 5" Dia.
16	1960687	4	NUT, 3/8-16 Hex Flange Esna, Black

Footnotes:



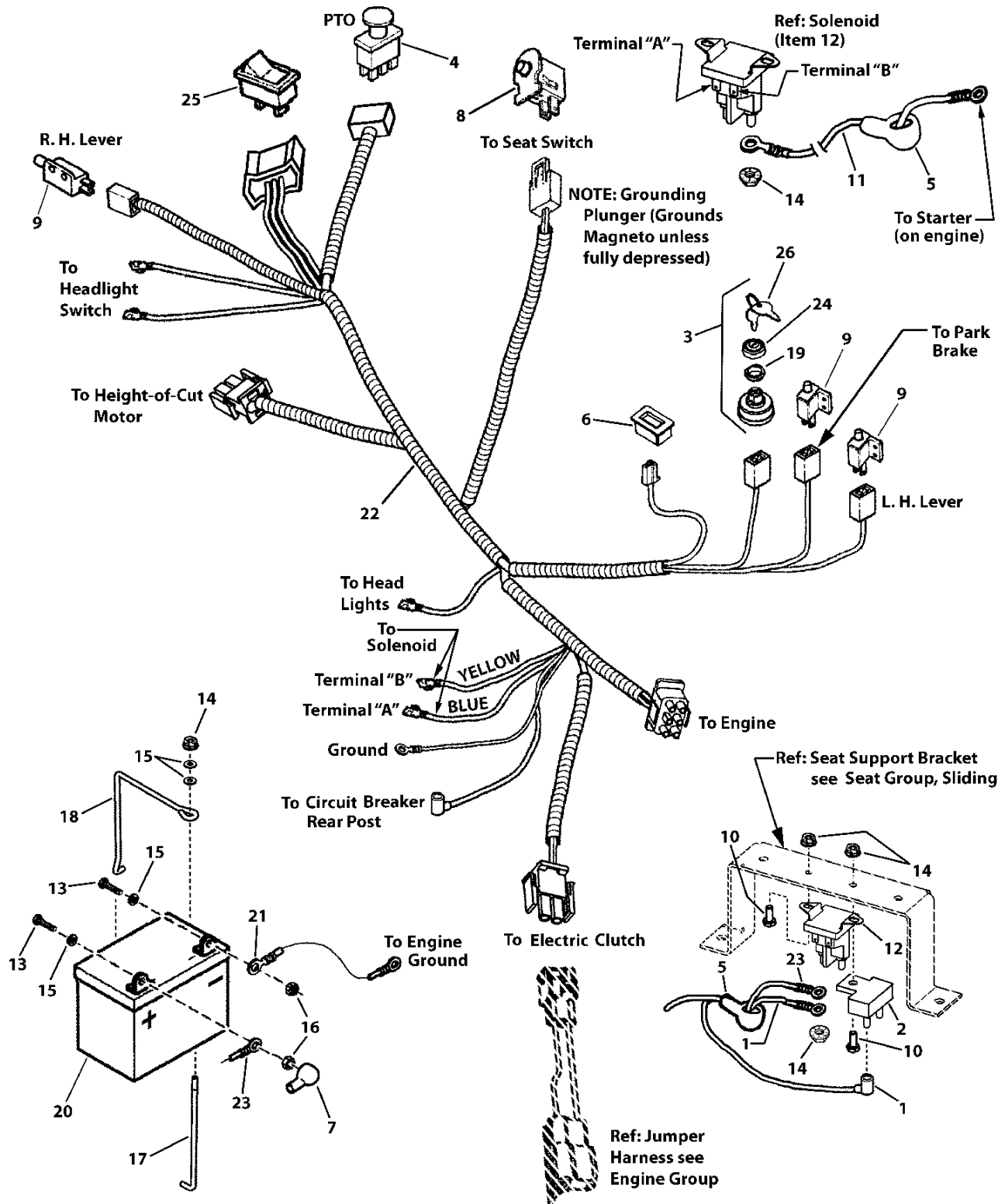
Item	Part No	Qty	Description
1	1664847	12	SCREW, 5/16-18 x 3/4" Hex Washer Head Self-Tap, Black
2	1960373	11	SCREW, 5/16-18 x 1" Hex Washer Head Self-Tap, Black
3	1923027	3	SCREW, 7/16-14 x 1-3/4" Hex Head Cap, GR 5, Black
4	1918199	3	LOCKWASHER, .438, Spring, Black
5	1656916	6	WASHER, .475 ID x 1.75 OD x .156 Thick Spring, Black
6	1735733	3	PULLEY, 5.5 OD 11 Ga. Split 52" Mower
7	1736445	3	SPACER, Pulley, Powdered Metal
8	1960766	6	RING, Self Locking
9	1735323	6	SHIELD, Arbor, 2.050 OD
10	1735399	6	BALL BEARING, 20 MM
11	1735328	6	SPACER, Bearing Powdered Metal
12	1735326	3	SHAFT, Spindle 20MM Dia. 134.60 MM Long
13	1735573	3	HOUSING, Spindle, Cast Aluminum (Machined) w/Grease Fitting
14	1735447	1	DEFLECTOR, Discharge, Plastic 46/52 Decks
15	7012542	2	PUSH NUT, 5/16"
16	1931277	4	NUT, 5/16-18 Hex Flange Lock, Small - Black
17	1737359BM	1	PLATE, Deflector, Closeoff
18	1736366	1	ROD, Hinge, .313 Dia. x 5.6 Long, Zinc Plated
19	1736364	1	SPRING, Torsion, Deflector, 2.16 Long
20	1737418BM	1	HINGE, Deflector, 52"
21	1737279BM	1	BAFFLE, Pinchoff
22	7104164	1	COVER, Spindle, 46/52 Deck, LH 285Z
23	7104163	1	COVER, Spindle, 46/52 Deck, RH 285Z
24	7301133BM	2	BRACKET, Rear Deck Cover Support 285Z
25	7301134BM	2	BRACKET, 46"/52" Cover Mounting
26	7091524	2	SCREW, 5/16-18 x 1-1/4" Hex Washer Face Self-Tap
27	7103789	1	BELT, RZT, 52" Deck, HA Section, 158" Effective Length
28	1736898	1	CONNECTOR, Washout Port 46/52" Black Poly
29	1735716	1	ADAPTER, Washout Port 46/52" Mowers
30	1931334	2	BOLT, 5/16-18 x 7/8" Round Head Short Square Neck, GR 5, Black
31	1737252	3	BLADE, Mower, 18.50 Long, 52" Deck
32	1920676	3	SCREW, 7/16-14 x 1" Hex Head Cap, GR 5, Black

Footnotes:



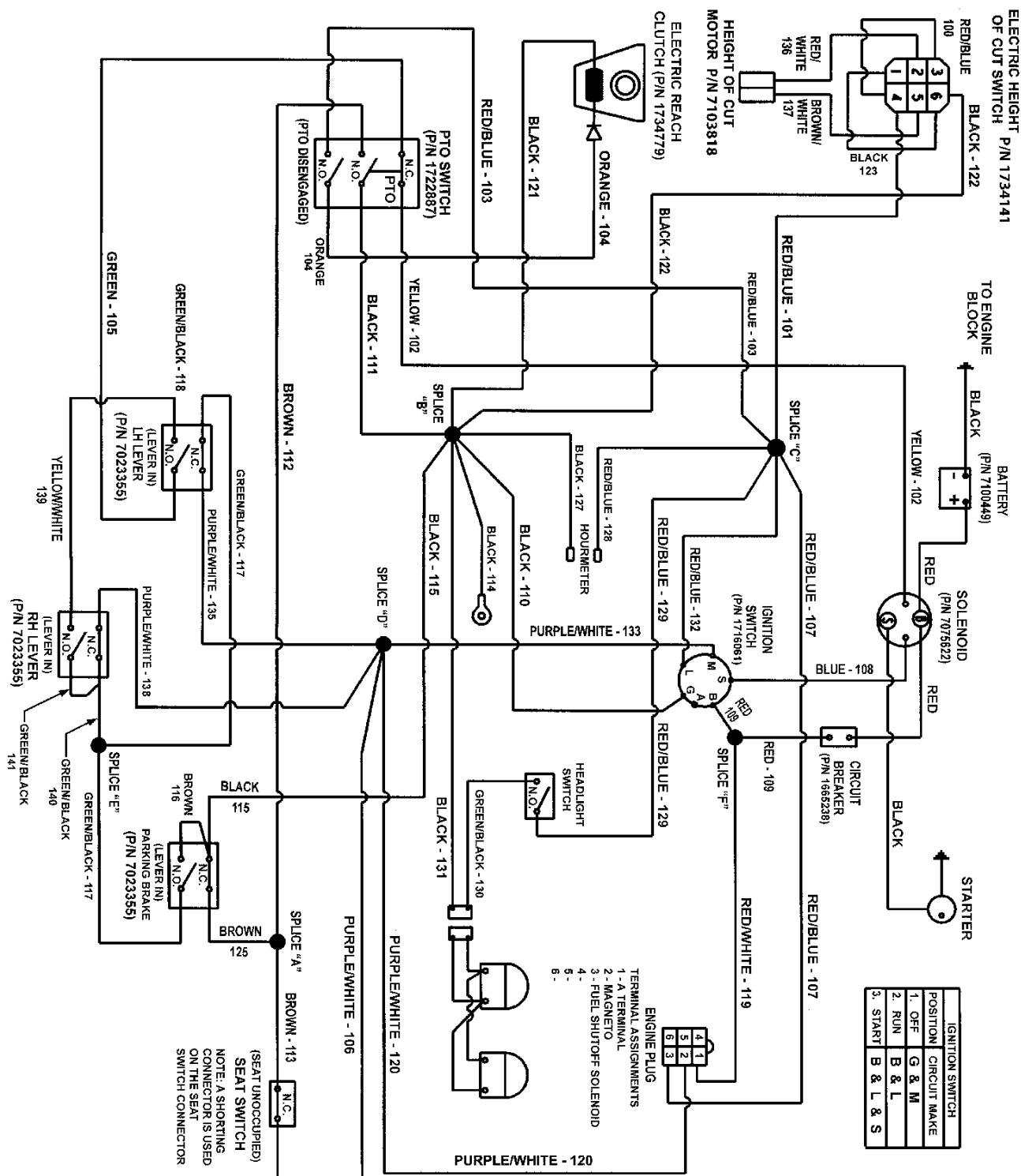
Item	Part No	Qty	Description
1	1922127	1	SCREW, 5/16-18 X 1-3/4" Hex Head Cap, GR 5 Yellow Zinc
2	1919381	1	WASHER, 5/16" Flat (.341 ID x 1.00 OD x .13 Thick) Black
3	1927557	8	NUT, 5/16-18 Hex Flange Lock, Large, Black
4	1922130	2	SCREW, 3/8-16 x 2-1/2" Hex Head Cap, GR 5 Black
5	1924940	3	WASHER, 3/8" Flat (.41 ID x .87 OD)
6	1736540	3	PULLEY, Idler 46/52, Mowers
7	7301102BM	1	BRACKET, Idler, Rear, 46/52 RZT
8	1931211	3	NUT, 3/8-16 Hex Flange lock, GR F, BZ
9	7301100BM	1	ARM, Idler, 46/52 RZT
10	7091331	1	WASHER, .406 x 1.50 x .120 Flat, Yellow Zinc
11	1714255	1	SPACER, .406 ID x 1.50 OD x .350 Thick, PM
12	1737415	1	SPRING, Extension, PTO
13	1960339	1	NUT, 3/8-16 Hex Flange Lock, Large, Black
14	1736437BM	1	BRACKET, Idler Mount Front 46/52, Black
15	1664847	1	SCREW, 5/16-18 x 3/4" Hex Washer Head Self-Tap, Black
16	1737229BM	2	PLATE, Idler Bracket 46/52 Mowers
17	1931335	4	BOLT, 5/16-18 x 1" Round Head Short Square Neck, GR 5 Zinc
18	1931334	2	BOLT, 5/16-18 x 7/8" Round Head Short Square Neck, GR 5, Black
19	1933685	1	SCREW, 3/8-16 x 2-1/2" Hex Head Cap GR 5 Black

Footnotes:



Item	Part No	Qty	Description
1	1665237	1	WIRE, 12 Gage, 8", Red
2	1665238	1	BREAKER, Circuit 12 Volt 20 AMP w/Tab
3	1716061	1	SWITCH ASSEMBLY, Ignition, .625-32 6 Pin Indak
4	1722887	1	SWITCH, PTO, Push/Pull Symbols
5	1724588	2	COVER, Terminal, Red Vinyl
6	1731185	1	HOUR METER, Digital, No Alarms (used on 7800578, RZT27460)
7	1677296	1	BOOT, Insulator, Battery Terminal, PVC, Red
8	7023354	1	SWITCH, Push Button (NC) (gray)
9	7023355	3	SWITCH, DPDT (NC/NO) (Gray)
10	7090072	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5
11	7042956	1	CABLE, Starter, 8 Gage, 14, Black
12	7075622	1	SOLENOID, Super Trombetta - 2 Terminal
13	7090072	2	SCREW, 1/4-20 x 5/8" Hex Head Cap, GR 5 or B
14	7091584	5	NUT, 1/4-20 Hex Flange Lock, YZ
15	7091294	4	WASHER, 1/4" Flat
16	7090372	2	NUT, 1/4-20 Hex Center Lock, GR B
17	7100308	1	HOLD DOWN, Battery
18	7100309	1	BRACKET, Battery
19	7100329	1	NUT, 5/8"-32 E-Start
20	7060618	1	BATTERY, 12 Volt, 230 CCA
21	7100636	1	CABLE, Battery Negative, 8 Gage, 20", Black
22	7103412	1	HARNESS, Wiring, ZT
23	720348	1	CABLE, Battery Positive, 8 Gage, 18, Red
24	727338	1	CAP, Ignition Switch
25	1734141	1	SWITCH, Rocker Electric Height-Of-Cut also shown on Deck Lift Group
26	1737836	1	KEYS, Blister Pk (KIDS+MWRS DON'T MIX) English/Spanish (set of two, one coated) (or 7011138)

Footnotes:



Item	Part No	Qty	Description
--	7103412	1	HARNESS, Wiring

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Footnotes:

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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

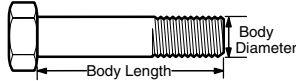
The guides and ruler furnished below are designed to help you select the appropriate hardware.



Nut, M8

Thread
Diameter (mm)
Inside
Diameter (in) Threads
per inch

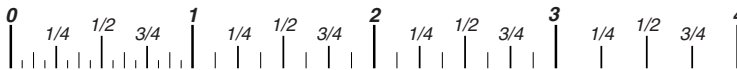
Nut, 1/2-16



Screw, M8- 1.25 x 25

Thread
Diameter (mm) Distance between
threads (mm) Body
Length (mm)
Body
Diameter Threads
per inch Body
Length (in)

Screw, 1/2- 16 x 2



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*, (1.25 thread diameter). 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

Hex Head Capscrew



Washer

Carriage Bolt



Lockwasher



Hex Nut

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—22 mm

Parts Manual for

SNAPPER®

TWIN STICK HYDRO DRIVE 46" & 52"
285Z SERIES

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Briggs & Stratton Yard Power Products Group

535 Macon Road
McDonough, GA, 30253 U.S.A.
800-935-2967

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