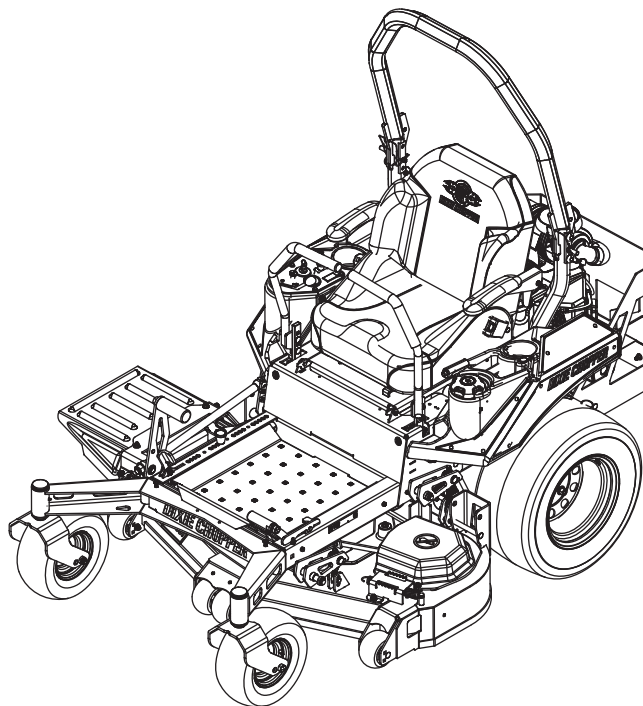




2021 Eagle Parts Manual



EAGLE
2754KW
2760KW

About This Manual

Congratulations on the purchase of your new Dixie Chopper mower! When operated and maintained as directed, Dixie Chopper is confident that this mower will provide you with years of excellent performance, durability, and trouble free service.

Should you ever have any questions regarding the operation, maintenance, or safety of your mower, please contact your authorized Dixie Chopper dealer who has been specially trained in the operation and service of Dixie Chopper mowers.

Please take time to record the information about your new Dixie Chopper mower in the space below for future reference. Such information may be needed when you contact your authorized Dixie Chopper dealer with questions.

Your Dixie Chopper dealer is the best source for genuine parts and accessories to keep your mower running and cutting its best. The replacement parts found within this manual are available through all authorized dealers.

Illustrations and photographs used in this manual were current as of date of print. Despite this effort, production changes may have occurred after the time of the purchase of your Dixie Chopper; therefore, your unit may vary slightly from what is depicted in this manual.

All information, illustrations, and specifications contained in this manual were in effect at the time of publication. Dixie Chopper reserves the right to change, modify, and/or discontinue specifications and/or design without notice. If there is a change that has been made to your mower which is not shown or reflected in this manual, please see your authorized Dixie Chopper dealer before operating and/or servicing equipment.

Authorized Dealer:

--

Model #: _____ Engine Model #: _____

Serial #: _____ Engine Serial #: _____

Date purchased: _____

Table of Contents

<i>Topic</i>	<i>Page#</i>
Quick Reference Parts	1
Decals	3
Body	5
Frame	7
Drive Axles	13
Deck Lift Linkage	15
Deck Lift Pedal	17
54" Deck	19
60" Deck	21
Deck Spindles	23
OCDC	25
Steering Controls	27
Parking Brake	29
Electrical	31
Kawasaki Engine	33
Fuel System	35
Seating	37
Wheels	39
Eagle Schematic	41
General Bolt Torque Specifications	42

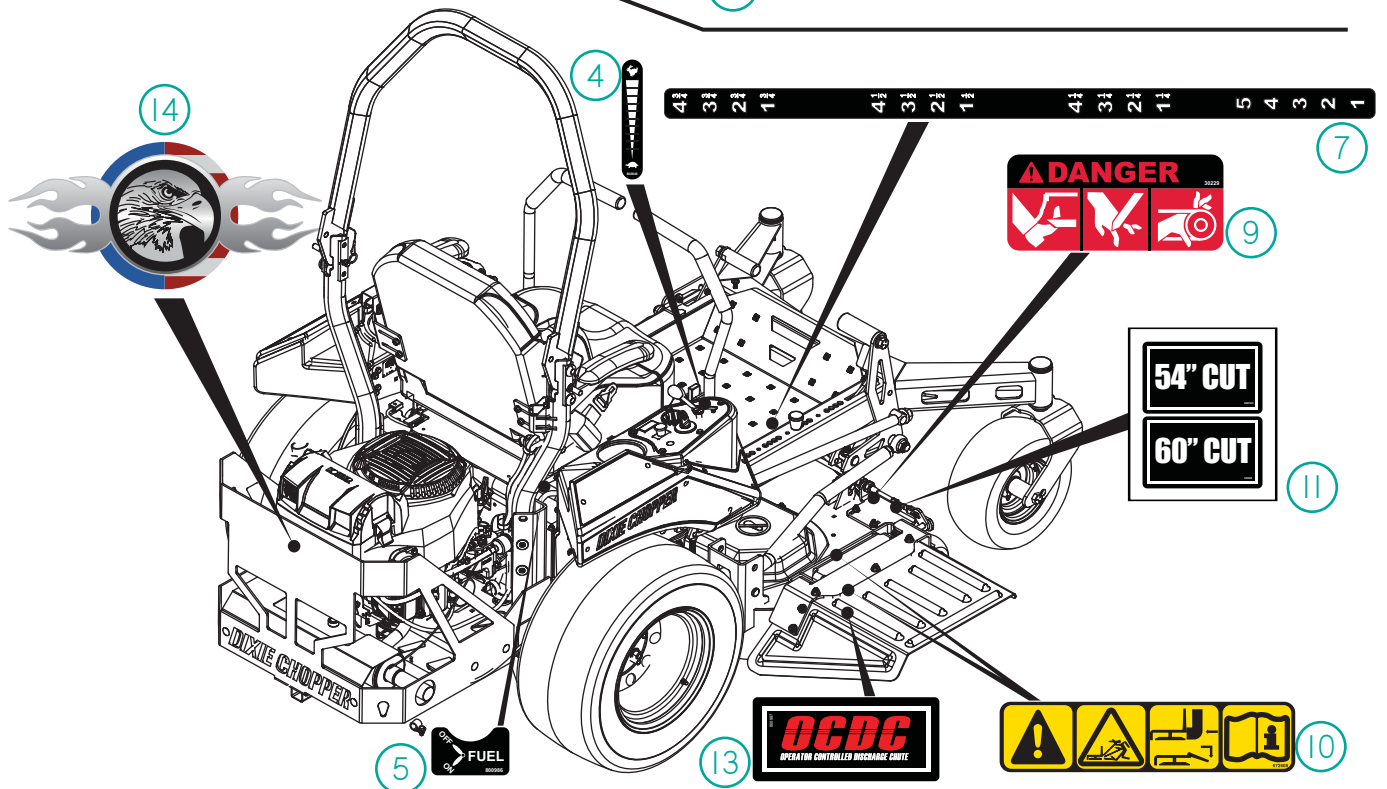
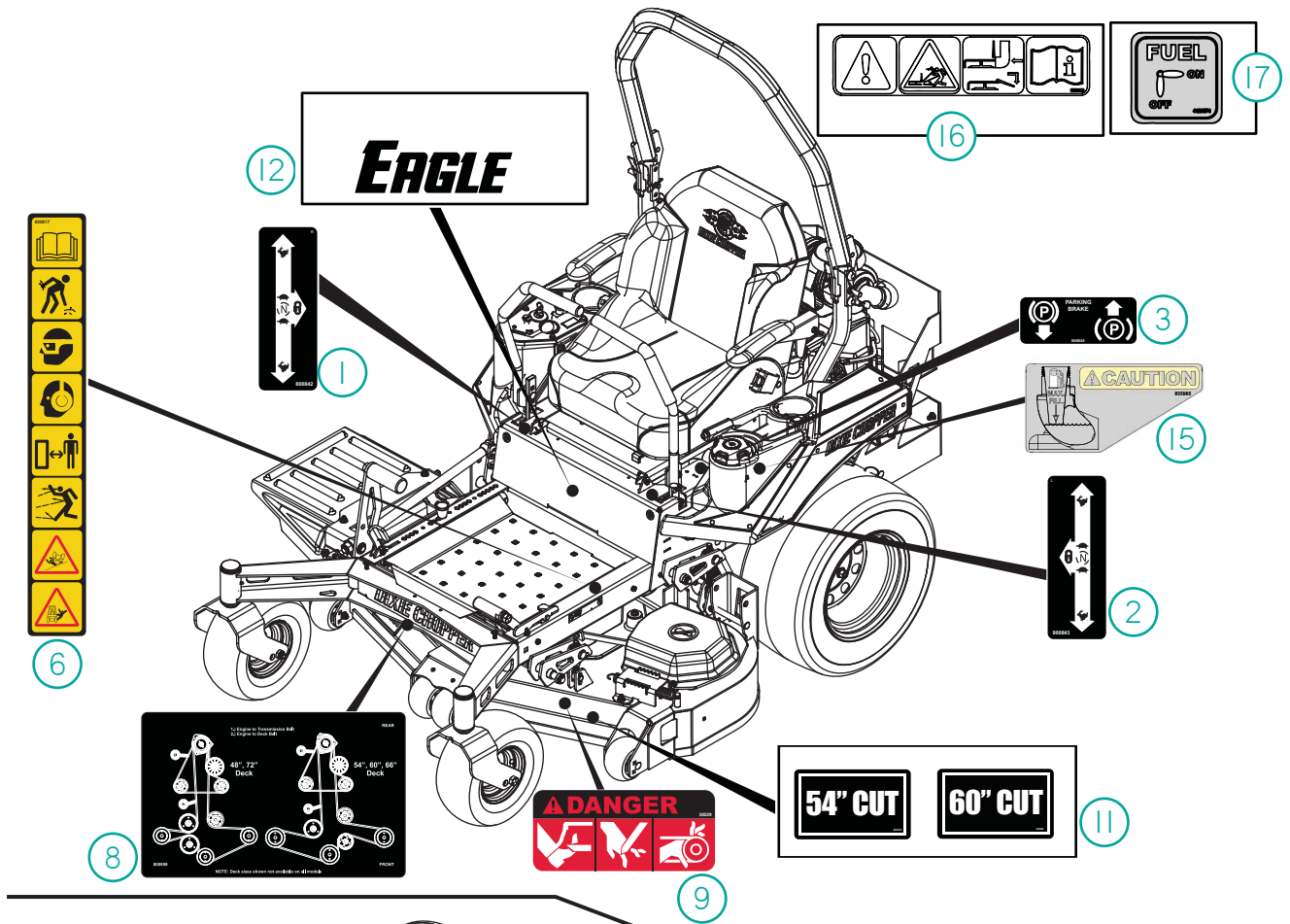
Quick Reference Parts

Eagle with 27HP (FX850V) Kawasaki Engine	2754KW	2760KW
Spark Plug	902453	
Air Filter Outer	11013-7046 (Order from Kawasaki Dealer)	
Air Filter Inner	11013-0752 (Order from Kawasaki Dealer)	
Fuel Filter	49019-0014 (Order from Kawasaki Dealer)	
Oil Filter	49065-7007 (Order from Kawasaki Dealer)	
Engine Oil (Case of 12 Quarts)	See Engine Manual	
Drive System Oil	903452 - Fluid - Oil, HT-1000, Dixie, 3 x 1 Gallon	
Drive System Filter	903418	
Drive System Belt	4354028	
LH Drive Axle	4392207	
RH Drive Axle	4392208	
Blade Standard X (Factory Equipped)	301245	30227-60X
Blade Twist	301245T	30227-60T
Engine to Deck Belt	4353468	4350706
Anti-Scalp Roller	300365	
Complete Spindle Assembly	4356567	
Seat	4368966	
Fuel Cap	400886	
Throttle Cable Assembly	401590	
Choke Cable Assembly	600072	
Front Tire Assembly	Tire - 400234 Rim - 401402 Assembly - 400439	
Rear Tire Assembly	Tire - 400747J Rim - 400748 Assembly - 400746	

Quick Reference Parts

This page intentionally left blank

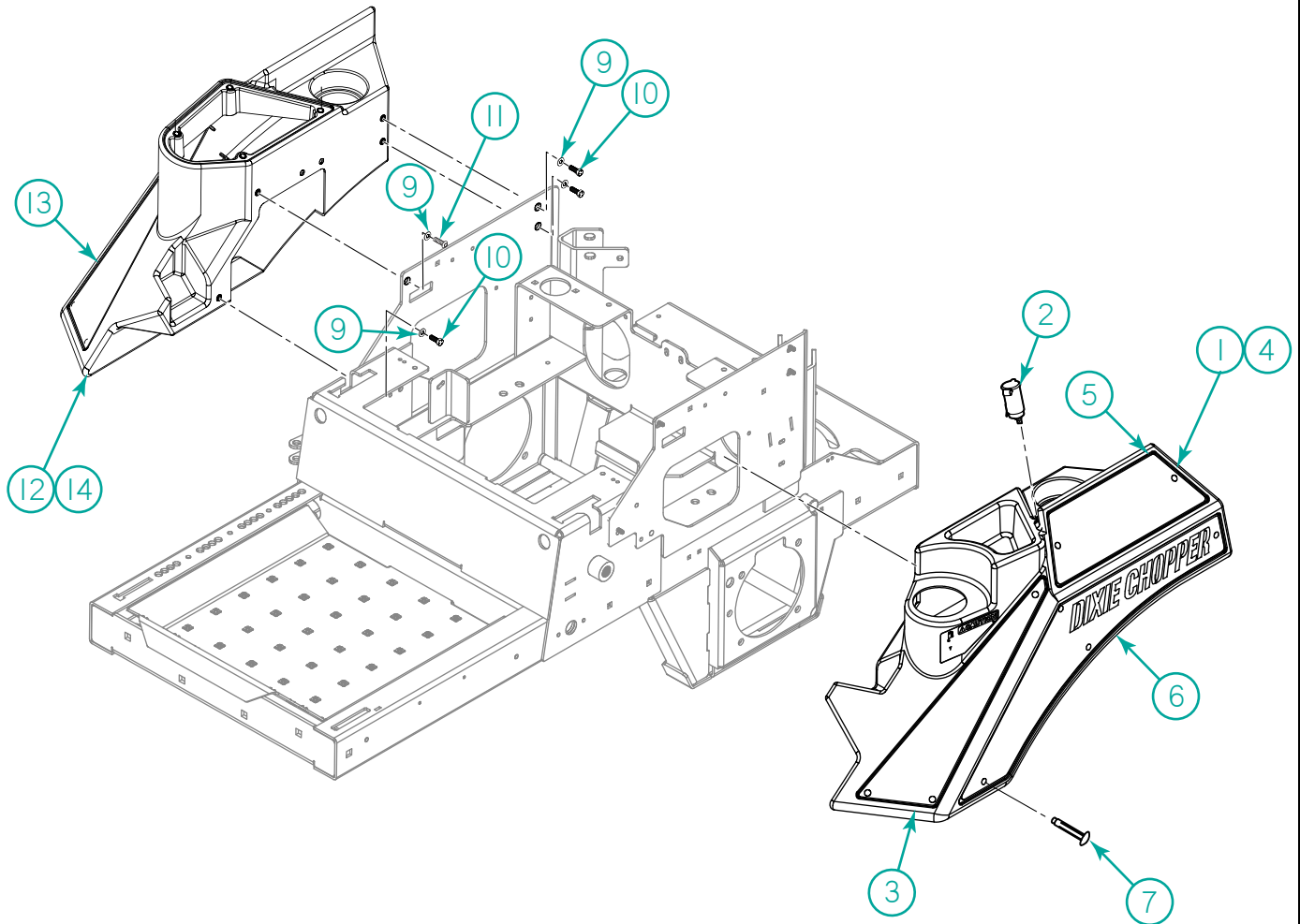
Decals



Decals

Item	Part No.	Description	Qty.
	4383106	Decal Kit	1
1	800842	• Decal - RH Steering	1
2	800843	• Decal - LH Steering	1
3	800845	• Decal - Parking Brake	1
4	800846	• Decal - Throttle	1
5	800986	• Decal - Fuel Valve	1
6	800817	• Decal - Safety	1
7	800975	• Decal - Height Adjustment	1
	4384928	Deck Decal Kit	1
8	800959	• Decal - Belt Route	1
9	30229	• Decal - Deck Danger	2
10	672608	• Label - Caution, Deck Chute	1
11	800723	Decal - 54" Cut	2
11	65409	Decal - 60" Cut	2
12	4420508	Decal - Dixie Chopper Eagle	1
13	800987	Decal - OCDC	1
14	800976	Decal - Engine Guard	1
15	800985	Decal - Max Fill	1
16	672608	Label-Caution, Deck Chute	1
17	4420574	Decal-Fuel Valve	1
18	800200	Decal - Safety Pulley Idler (Not Illustrated)	1

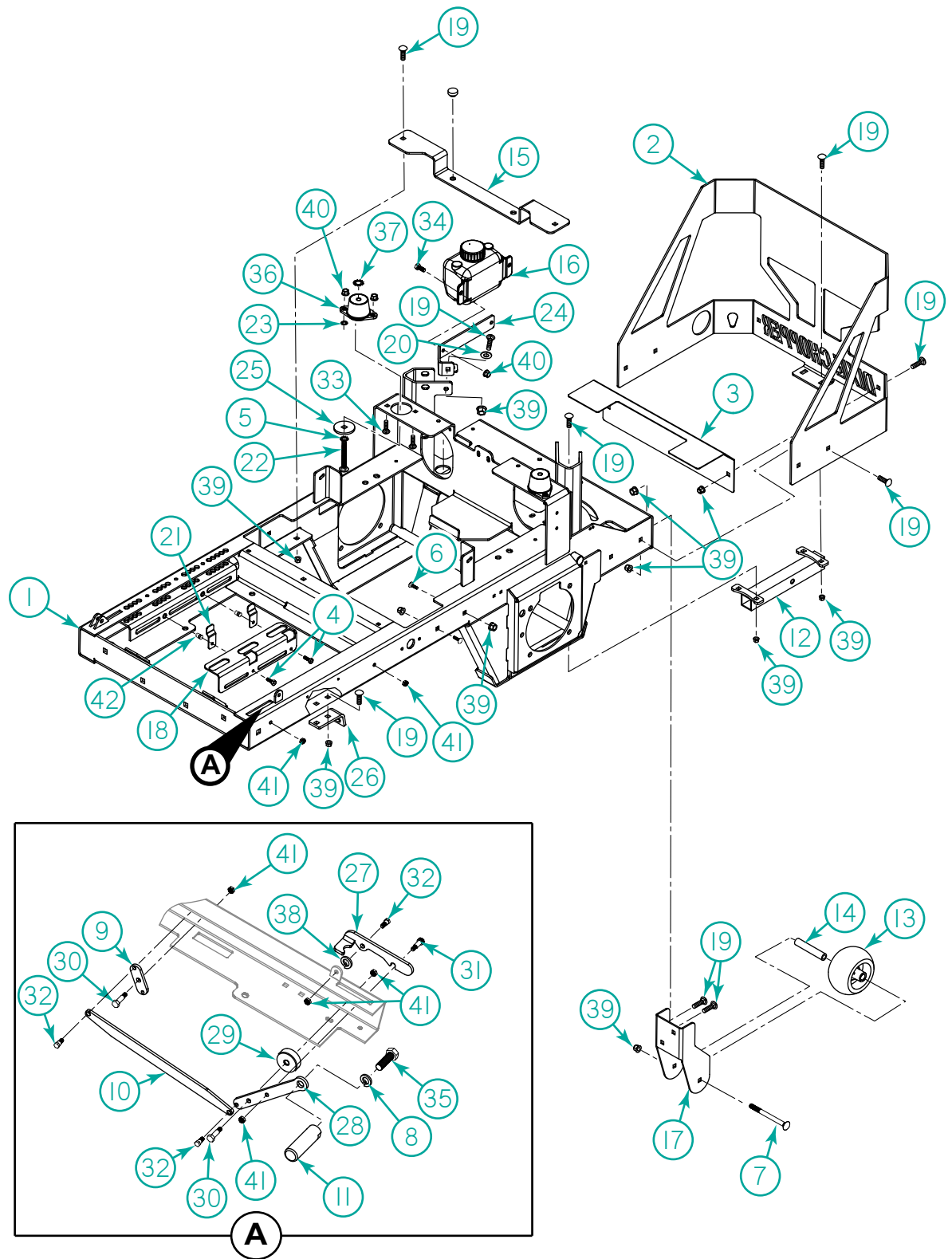
Body



Body

Item	Part No.	Description	Qty.
1	4383669	Fender LH (Includes Item 2-8)	1
2	500053DC	Plug - Accessory	1
3	4395535	Plate - Front Fender Skin, LH	1
4	4383767	Fender, Molded, LH	1
5	4383746	Plate - Upper Fender Skin	1
6	4383747	Plate - Side Fender Skin, LH	1
7	P-184	Rivet - 3/16 Dia. .187 - .375 Grip, Black Anodized	18
8	800985	Decal, Caution, Max Fill	1
9	W-153	Washer - 1/4 Flat SS, Plain	8
10	B-209	Bolt - 1/4-20 x 3/4" HHCS FT, SS	6
11	B-441	Bolt - 1/4-20 x 3/4" Button SHCS, SS	2
12	4421384	Fender RH (Includes Items 5, 13-16)	1
13	4383748	Plate - Front Fender Skin, RH	1
14	4383726	Fender - Molded RH	1
15	4391090	Plate - Side Fender Skin, RH (Not shown)	1

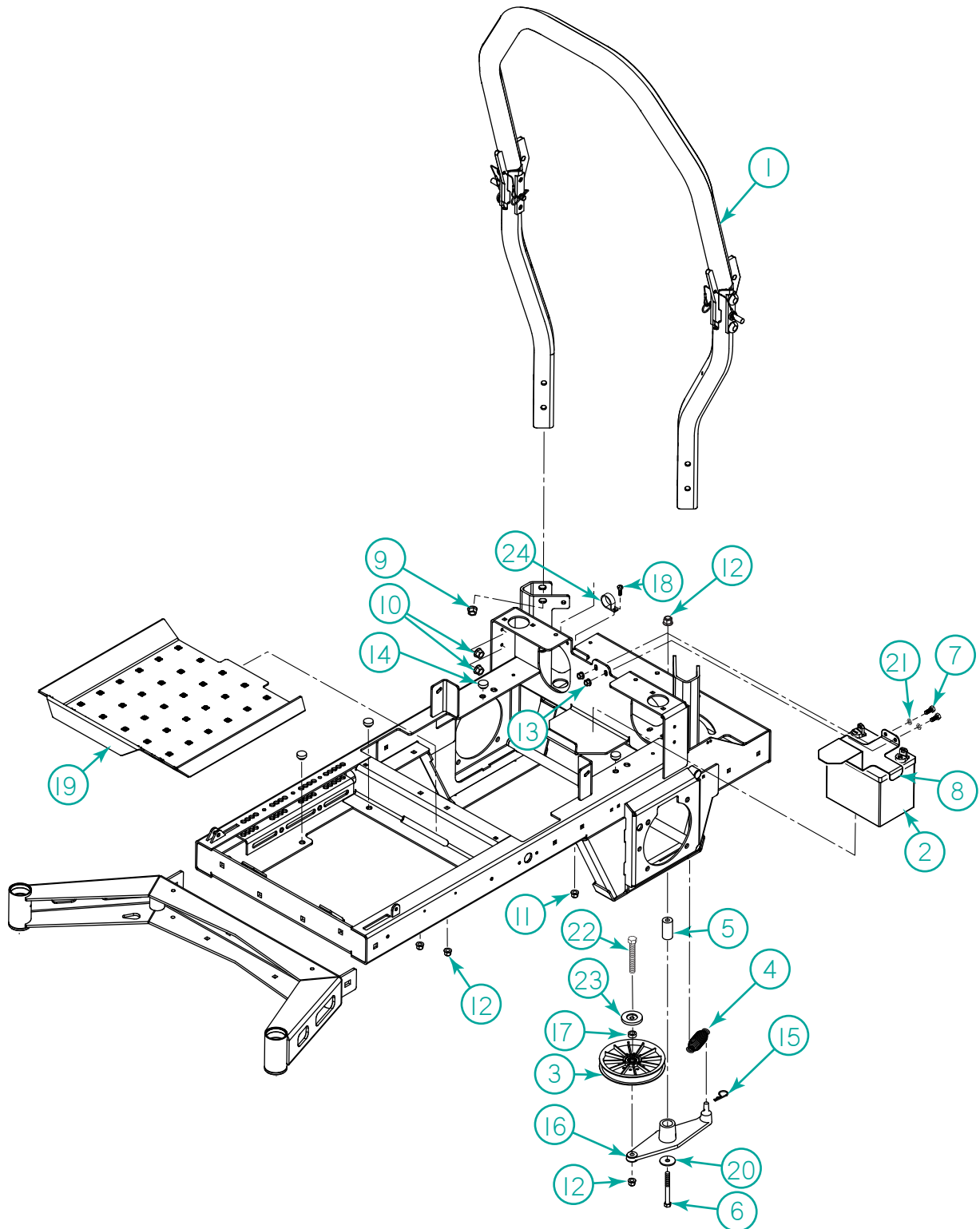
Frame



Frame

Item	Part No.	Description	Qty.
1	4421487	Weldment, Frame, 24" W	1
2	4399232-25	Bracket - Upper Crash Guard	1
3	4358209	Bracket - Muffler Guard	1
4	B-102	Bolt - 1/4-20 x 3/4 HHCS FT Gr.5, Clear Zinc	2
5	W-218	Washer - 3/8 Square x 1-7/8 x .0180 Thick, Clear Zinc	2
6	B-136	Bolt, 3/8-16 x 1-1/4 Carr FT Gr.5, Clear Zinc	4
7	B-374	Bolt, 3/8-16 x 4-1/2" Carr PT Gr.5, Clear Zinc	2
8	W-111	Washer - 5/8 x 1.073 x .156 Lock, Clear Zinc	1
9	4367288-50	Plate - OCDL Cam, Clear Zinc	1
10	4367287-50	Plate - OCDL Link, Clear Zinc	1
11	301736	Rod - Foot Pedal, Anodize	1
12	4358326.52	Weld - Hitch Receiver, E-Coat	1
13	300365	Roller - 5" x 2.75" x 5/8" ID Anti-Scalp	2
14	300892DC	Bushing - Gauge Wheel Spacer, Clear Zinc	2
15	4394851-25	Bracket - Fuel Tank Support	1
16	671926	Tank - Expansion 1 Quart	2
17	671924-25	Bracket - Rear Roller Mount	2
18	672500-50	Bracket - HOC Casting Retainer, Clear Zinc	1
19	B-135	Bolt, 3/8-16 x 1" Carr FT Gr.5, Clear Zinc	20
20	W-197	Washer - .530 x 1.094 x .075 Flat, Clear Zinc	4
21	4383026	Bracket - Deck Slider Guide	2
22	B-337	Bolt, 3/8-16 x 3" Carr FT Gr.5, Clear Zinc	2
23	W-217	Washer - 5/16 Retaining, Black Phosphate	4
24	4392632-25	Bracket - Hydraulic Tank Support	2
25	W-219	Washer - 3/8 External Tooth Lock	2
26	4367290-25	Bracket - OCDL Cable Mount, Black	1
27	4377468-50	Bracket - OCDL Pedal Lock, Clear Zinc	1
28	4367286-50	Bracket, OCDL Pedal, Clear Zinc	1
29	4389366-50	Bushing - OCDL, Clear Zinc	1
30	B-382	Bolt, 3/8 x 1 Shoulder HHCS 5/16-18 Alloy Steel, ZNCoat	2
31	B-369	Bolt - 3/8 x 3/4 Shoulder SHCS 5/16-18 Alloy Steel, ZNCoat	1
32	B-366	Bolt, 3/8 x 5/16 Shoulder HHCS 5/16-18 Gr.2, Clear Zinc	3
33	B-215	Bolt - 5/16-18 x 1-1/4 Carr FT Gr.5	4
34	B-107	Bolt - 5/16-18 x 3/4" HHCS FT Gr. 5, Clear Zinc	4
35	B-275	Bolt - 5/8-18 x 2" HHCS FT Gr.5, Clear Zinc	1
36	4391808	Seat Isolator	2
37	W-210	Washer - 3/8 x 25/32 x .022 Retaining	2
38	W-216	Washer - 3/8 x 3/4 x .030 Flat, Nylon	1
39	N-216	Nut - 3/8-16 Flange Nyloc Gr.A, Clear Zinc	26
40	N-217	Nut, 5/16-18 Flange Nyloc Gr.A, Clear Zinc	8
41	N-144	Nut, 5/16-18 Nylon Jam Gr.A, Clear Zinc	6
42	N-152	Nut - 1/4-20 Nutsert (.165 - .260), Yellow Zinc	2

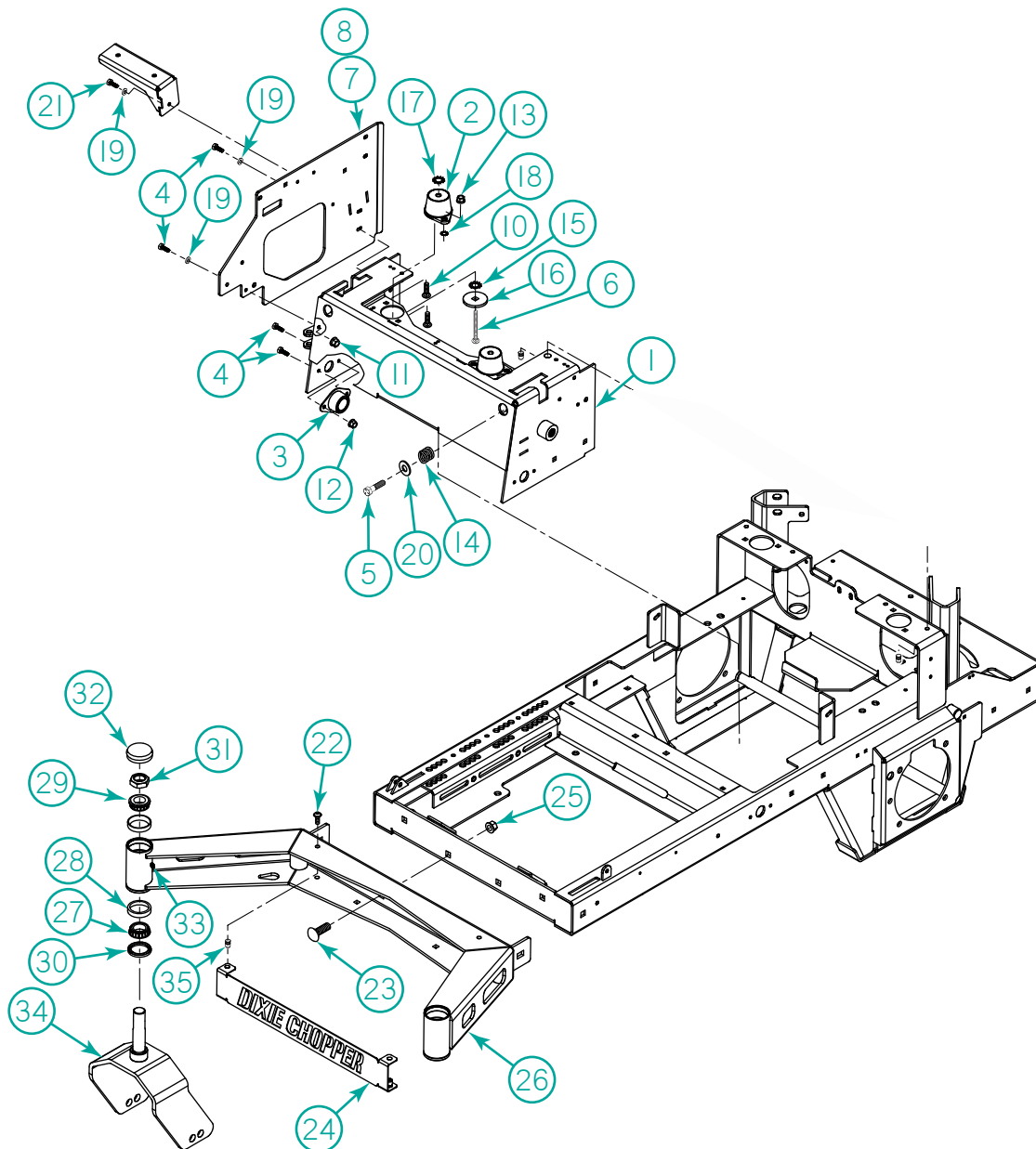
Frame



Frame

Item	Part No.	Description	Qty.
1	683865-25	ASM - Roll Bar, Black	1
2	500194	Battery - Small 350 Cold Cranking Amps	1
3	683623	Pulley - Flat Idler, 6"	1
4	4420995	Spring - Ext., 11.888 LB/In, 1.25 OD, 4.500 FLIH, 2S, Clear Zinc	1
5	301001DC	Tube - .406 ID x 1.00 OD x 2.031 L, Clear Zinc	1
6	B-140	Bolt, 3/8-16 x 3" Carr FT Gr.5, Clear Zinc	1
7	B-107	Bolt - 5/16-18 x 3/4" HHCS FT Gr. 5, Clear Zinc	2
8	4355184-25	Bracket - Battery, Black	1
9	N-223	Nut, 1/2-13 Flange Top Lock Gr.G, Clear Zinc	4
10	N-219	Nut - 1/4-20 Flange Nyloc, Gr A Clear Zinc	4
11	N-102	Nut, 1/4-20 Flange Whiz Gr.5, Clear Zinc	1
12	N-216	Nut - 3/8-16 Flange Nylock Gr.A, Clear Zinc	4
13	N-217	Nut, 5/16-18 Flange Nyloc Gr.A, Clear Zinc	2
14	900068	Pad - Rubber	8
15	P-151	Pin - .093 x 2 Cotter, Clear Zinc	1
16	684244	Idler Arm - Transmission	1
17	W-124	Washer, 3/8 x 3/4	1
18	B-102	Bolt - 1/4-20 x 3/4 HHCS FT Gr.5, Clear Zinc	1
19	4399506.25	Bracket - Floor Pan, Black	1
20	W-106	Washer - 3/8 x 1-1/2 x .072 Flat Fender Thick, Clear Zinc	1
21	W-113	Washer - 5/16 x 7/8 x .08 Flat, Clear Zinc	2
22	B-379	Bolt - 3/8-16 x 2-3/4 HHCS PT Gr.5	1
23	300868DC	Cap - Pulley Bearing Cover, Clear Zinc	1
24	C-113	Clamp - 1 Rubber Coated	1

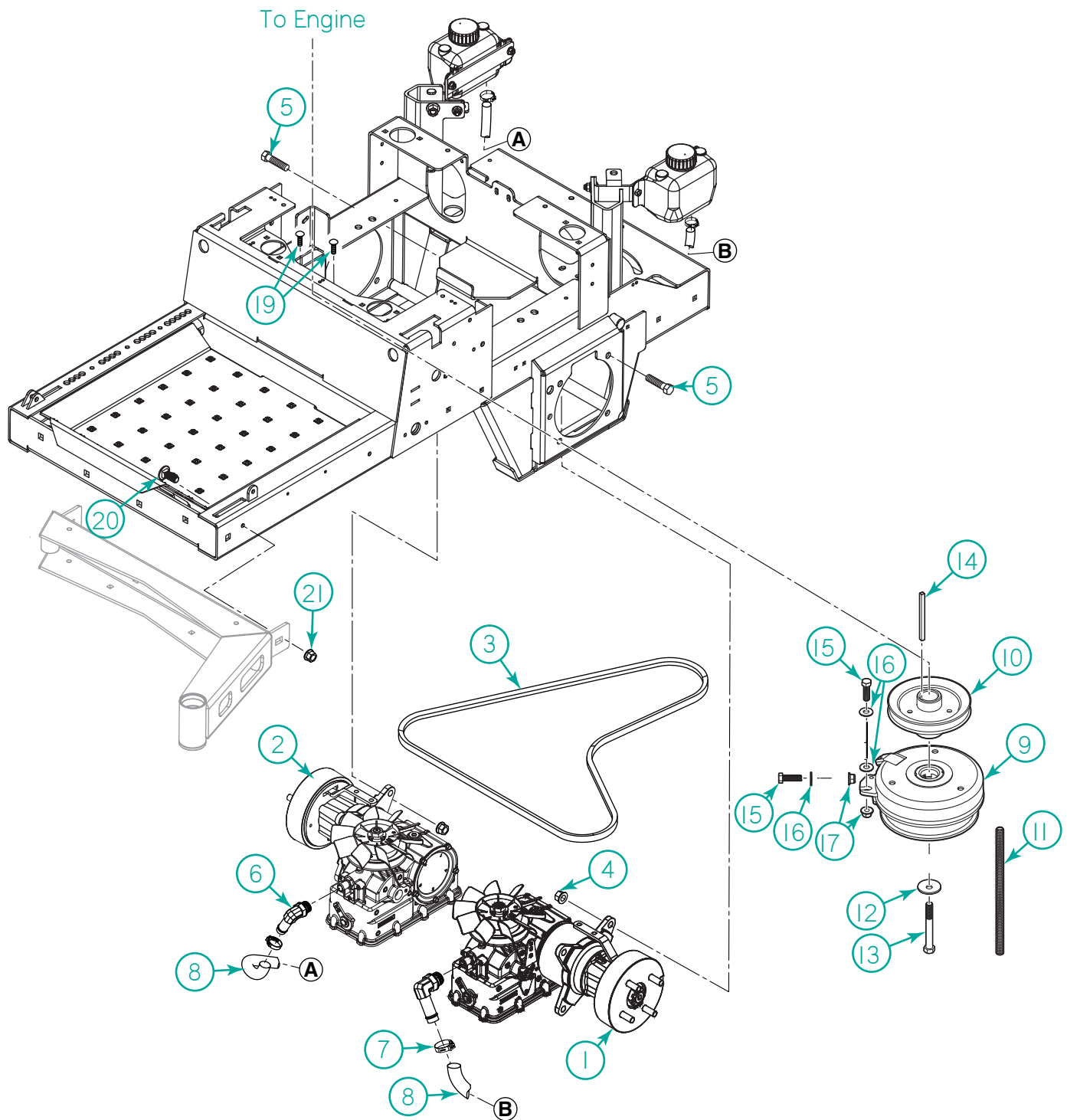
Frame



Frame

Item	Part No.	Description	Qty.
1	4399127-25	Weld-Control Box, Black	1
2	4391808	Seat Isolator	4
3	4360646	Bearing - SAE 840 Bronze Self Align	2
4	B-102	Bolt - 1/4-20 x 3/4 HHCS FT Gr.5, Clear Zinc	8
5	B-158	Bolt - 3/8-16 x 1-1/2 HHCS PR Gr.5, Clear Zinc	2
6	B-337	Bolt, 3/8-16 x 3" Carr FT Gr.5, Clear Zinc	2
7	DC4C0084	Bracket - Inner Fender, RH	1
8	DC4C0085	Bracket - Inner Fender, LH	1
9	671686-25	Bracket - Fender Gusset, Black	2
10	B-215	Bolt - 5/16-18 x 1-1/4 Carr FT Gr.5	4
11	N-219	Nut - 1/4-20 Flange Nyloc, Gr A Clear Zinc	2
12	N-176	Nut - 1/4-20 Nyloc Gr.A, Clear Zinc	4
13	N-217	Nut, 5/16-18 Flange Nyloc Gr.A, Clear Zinc	4
14	400090DC	Spring - Comp., Open & Ground, .625 ID x .812 L	2
15	W-219	Washer - 3/8 External Tooth Lock	2
16	W-218	Washer - 3/8 Square x 1-7/8 x .0180 Thick, Clear Zinc	2
17	W-210	Washer - 3/8 x 25/32 x .022 Retaining	2
18	W-217	Washer - 5/16 Retaining, Black Phosphate	4
19	W-102	Washer - 5/16 x 3/4 x .063 Flat, Clear Zinc	6
20	W-104	Washer - 7/16 x 1 x .063 Flat, Clear Zinc	2
21	B-172	Bolt - 1/4-20 x 1 HHCS Gr.5, Clear Zinc	2
22	B-338	Bolt, 5/16-18 x 3/4" SHCS Button Flange SS	4
23	B-353	Bolt - 1/2-13 x 1-1/4 Carr FT Gr.8, Clear Zinc	4
24	4367291	Bracket, Front Rail Insert	1
25	N-223	Nut, 1/2-13 Flange Top Lock Gr.G, Clear Zinc	4
26	4394901-25	Weld-Front Frame Rail	1
27	97171	Bearing, Bottom	2
28	10206DC	Bearing, Race Front Fork	4
29	10207	Bearing, Upper Front Fork	2
30	10208DC	Seal, Front Fork	2
31	N-183	Nut, 1-14 Nyloc Jam	2
32	401410	Cap, Dust Front Fork	2
33	F-100	Fitting, 3/16 Drive-In Grease	2
34	100397	Weld -Fork Front Two Hole	2
35	N-153S	Nut - 5/16-18 Nutsert (.027 - .150), Clear Zinc	4

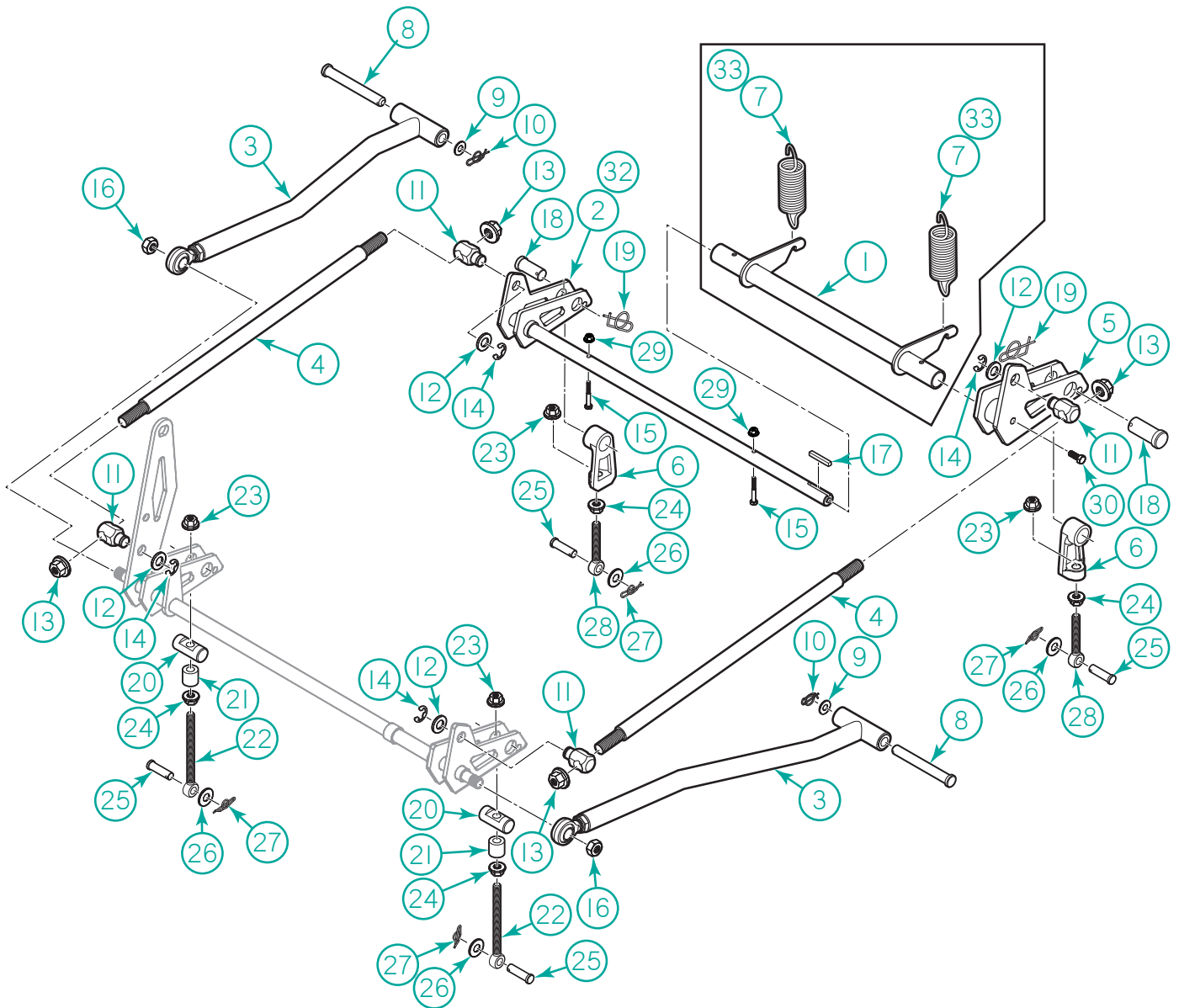
Drive Axles



Drive Axles

Item	Part No.	Description	Qty.
1	4392207	Transmission - 14 HTG LH	1
2	4392208	Transmission - 14 HTG RH	1
3	672444	Belt A Section, Laminated, 66.480" EL	1
4	N-223	Nut, 1/2-13 Flange Top Lock Gr.G, Clear Zinc	8
5	B-500	Bolt 1/2 - 13 x 1-1/2 HHCS FT Gr .8	8
6	4395022	Fitting - 1/2" ORB, 5/8" Bead, 90 Degree	2
7	C-140	Clamp - 1" EAR, SS	4
8	4395989-33.5	Hose - 5/8" ID x 1" OD x 33.5", Hydro	2
9	683404	Clutch-Brake	1
10	4421143	Pulley-Engine, 5.173 EDA	1
11	4421464-10	Tube, 3/8" I.D x 1/2" O.D x 10" L	1
12	W-144	Washer, 7/16x1-1/2x.108 Belleville, SS	1
13	B-480	Bolt, 7/16-20x3" HHCS, Gr.5	1
14	K-114	Key, 1/4x2-1/8 Square	1
15	B-109	Bolt, 3/8-16x1-1/4 HHCS, Gr.5	2
16	W-113	Washer, 5/16x7/8x.08 Flat	3
17	N-216	Nut, 3/8-16 Flange Nyloc, Gr.A	2
18	900309	Zip Tie, 8"L x .18"W (Not Shown)	2
19	B-135	Bolt, 3/8-16 x 1" Carr FT Gr.5	2
20	B-353	Bolt - 1/2-13 x 1-1/4 Carr Gr.8, Clear Zinc	2
21	N-223	Nut, 1/2-13 Flange Top Lock Gr.G	2

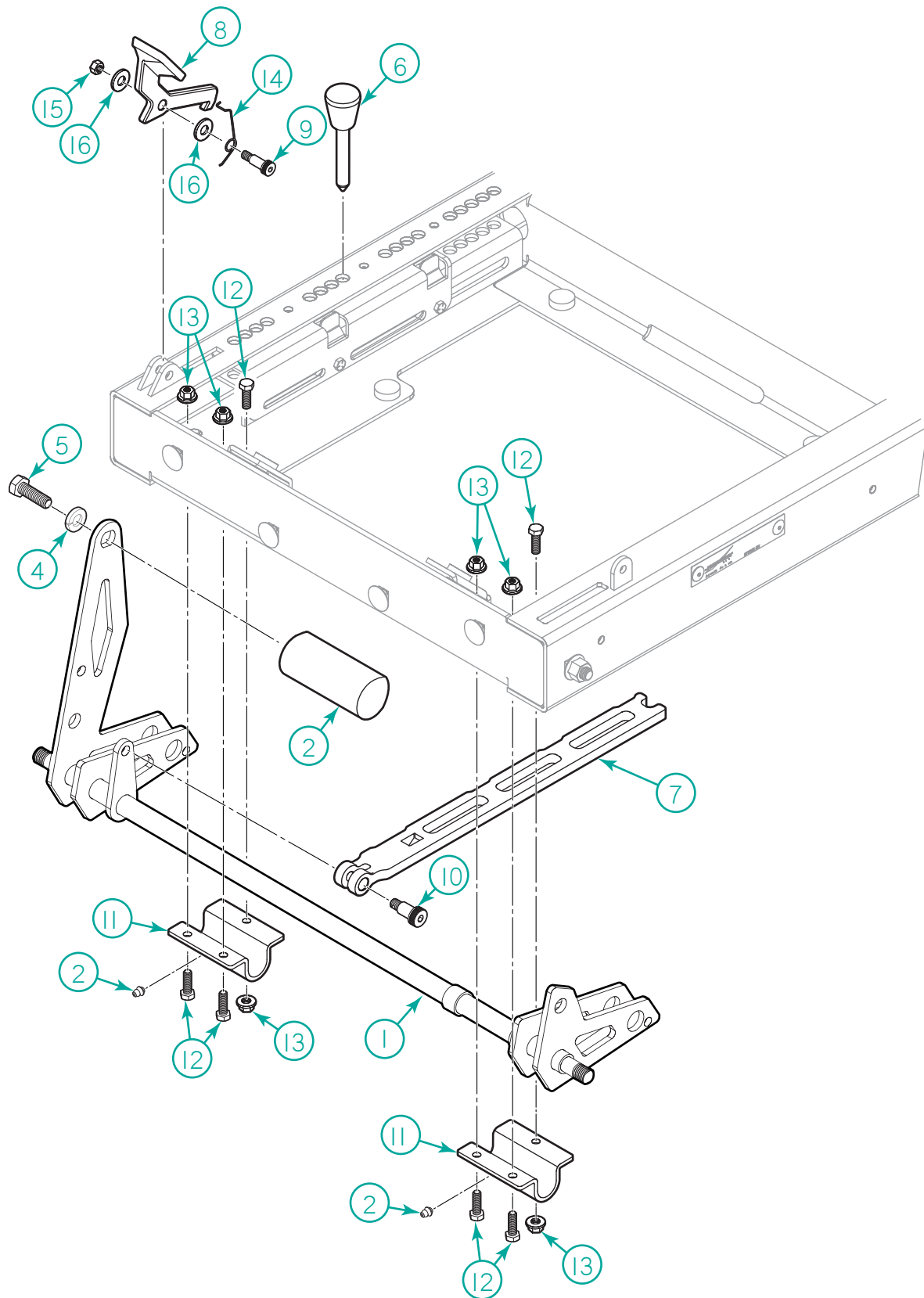
Deck Lift Linkage



Deck Lift Linkage

Item	Part No.	Description	Qty.
1	4360306.50	Weld, Rear Deck Lift Spring Connector	1
2	671833.50	Weld, Rear D.L. Cross Shaft	1
3	4391226	Weld - Deck Stabilizer, Black	2
4	4360226	Rod - Deck Lift Connecting Rod	2
5	671702	Weld, Rear LH Deck Lift	1
6	4399793	Deck Lift Hanger Spacer	2
7	4421022	Spring Ext., 28.196 LB/IN (54"/60" Decks)	2
8	P-109	Pin - 5/8 x 5 Pin42 Vac Clevis, Clear Zinc	2
9	W-119	Washer - 5/8 ID x 1 OD Fla Machine, Clear Zinc	2
10	C-128	Clip - 5/8 x 1-3/4 Locking Cotter, Clear Zinc	2
11	300031	Trunnion - 3/4-10 x 1-1/8" Hex, Clear Zinc	4
12	W-167	Washer, 3/4 x 1-1/4 x .085 Flat, Clear Zinc	4
13	N-238	Nut - 3/4-16 Flange Spiral, Gr.8, Clear Zinc	4
14	C-116	Clip - 3/4 Side-Mount External Retaining	4
15	B-257	Bolt - 1/4"-20x1-3/4 HHCS PT Gr. 5, Clear Zinc	2
16	N-197	Nut - 3/4-10 Nylon Jam Gr.A, Clear Zinc	2
17	K-119	Key-1/4 x 1-3/4 Square	1
18	P-182	Pin-1x1-15/16 Clevis, Clear Zinc	2
19	C-138	Clip-1" Shaft Locking Hairpin, Clear Zinc	2
20	301740	Rod-Deck Lift Mount Bushing	2
21	301931DC	Tube-Deck Adjustment Spacer	2
22	B-388	Rod End, 1/2-13x6 FT Alloy Steel, Clear Zinc	2
23	N-218	Nut-1/2-13 Flange Nyloc Gr.A, Clear Zinc	4
24	N-242	Nut-1/2-13 Hex Flange Spiral lock, Gr.8, Clear Zinc	4
25	P-167	Pin-1/2x1-3/4 Clevis, Clear Zinc	4
26	W-166	Washer-7/16 Flat, Clear Zinc	4
27	C-131	Clip-1/2 Shaft Locking Hairpin	4
28	B-389	Rod End-1/2-13x3-1/2 FT Alloy Steel	2
29	N-219	Nut - 1/4-20 Flange Nyloc Gr.A, Clear Zinc	2
30	B-108	Bolt - 3/8-16 x 1 HHCS FT Gr.5, Clear Zinc	1

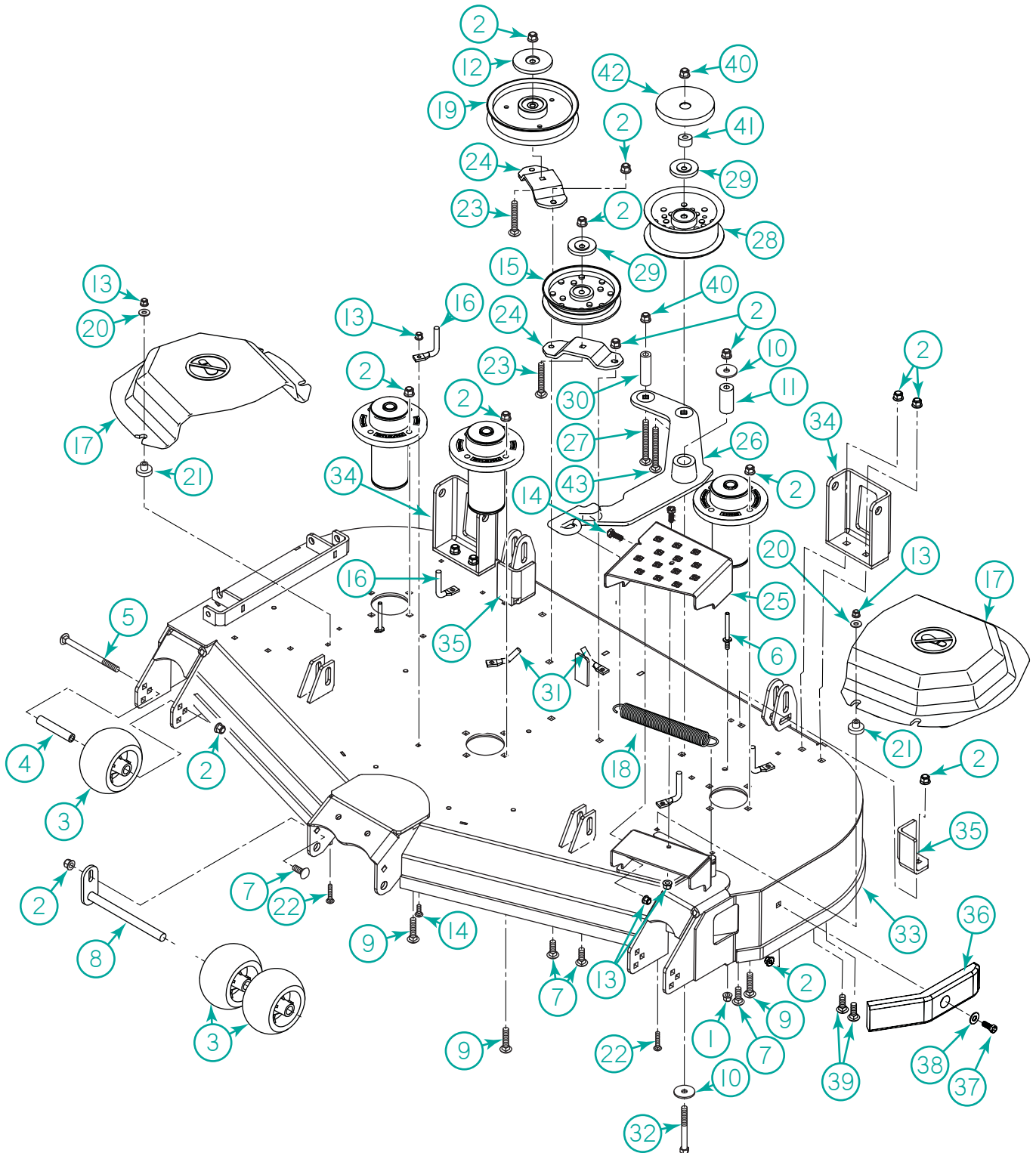
Deck Lift Pedal



Deck Lift Pedal

Item	Part No.	Description	Qty.
1	4391908-50	Weld-Front Deck Lift Cross Shaft	1
2	4420157	Foot Pedal	1
3	F-109	Fitting-3/16x.1 Drive-In Grease, Clear Zinc	2
4	W-111	Lock Washer - 5/8x1.073x.156 Clear Zinc, Clear Zinc	1
5	B-275	Bolt - 5/8-18 x 2 HHCS FT Gr.5, Clear Zinc	1
6	P-183	Pin, 1/2 x 3.13 Magnetic Selector	1
7	4381767	Deck Height Control Link	1
8	671645	Travel Lock Pedal	1
9	B-369	Bolt - 3/8 x 3/4 Shoulder SHCS 5/16-18, ZNCoat	1
10	B-438	Bolt - 3/8-16 x 3/4 x 1/2 Shoulder, Gr.5	1
11	4356972-50	Bracket - Front Cross Shaft Saddle	2
12	B-458	Bolt - 5/16-18 x 1 HHCS FT Gr.8, Clear Zinc	6
13	N-237	Nut - 5/16-18 Flange Top lock Gr.G, Clear Zinc	6
14	4395761	Spring -, .0686 Lb/In, .556 OD, 89 deg	1
15	N-144	Nut - 5/16-18 Nylon Jam Gr.A, Clear Zinc	1
16	W-216	Washer - 3/8x3/4x.030 Flat Nylon, Clear Zinc	2

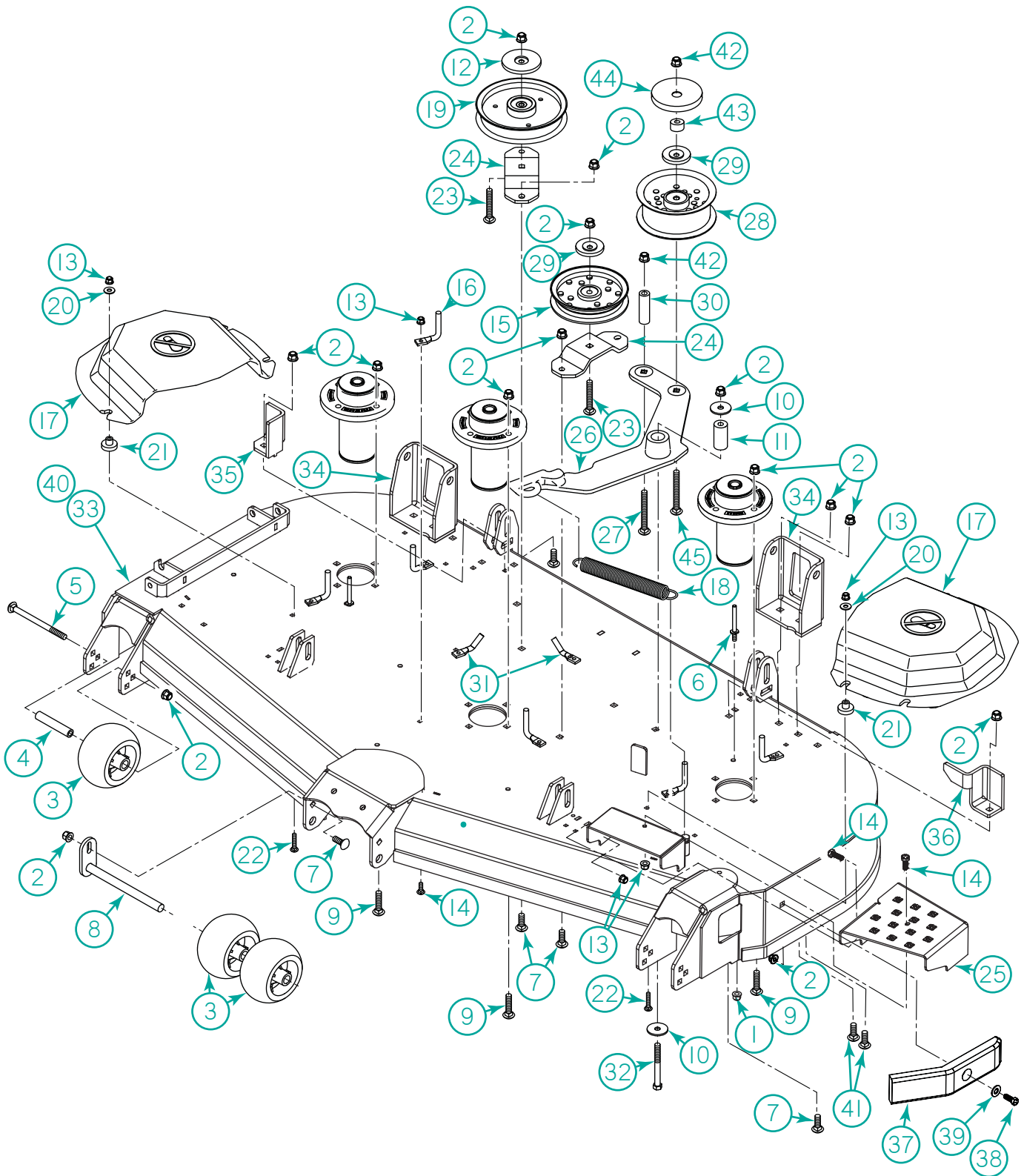
54" Deck



54" Deck

Item	Part No.	Description	Qty.
1	N-217	Nut - 5/16-18 Flange Nyloc Gr.A, Clear Zinc	2
2	N-216	Nut - 3/8-16 Flange Nyloc, Gr A Clear Zinc	30
3	300365	Roller - 5" x 2.75" x 5/8" ID Anti-Scalp	5
4	300892DC	Bushing - Gauge Wheel Spacer, Clear Zinc	3
5	B-374	Bolt, 3/8-16 x 4-1/2" Carr PT Gr.5, Clear Zinc	3
6	4362887	Stud, Threaded	2
7	B-135	Bolt, 3/8-16 x 1" Carr FT Gr.5, Clear Zinc	7
8	300389	Roller Pin Weldment	1
9	B-190	Bolt, 3/8-16 x 1-1/2" Carr PT Gr.5, Clear Zinc	12
10	W-106	Washer, 3/8 x 1-1/2 x .72 Flat Fender Thick, Clear Zinc	2
11	301001DC	Tube - .406 ID x 1.00 OD x 2.031 L, Clear Zinc	1
12	4354306	Cap - Pulley Bearing Cover, Clear Zinc	1
13	N-219	Nut, 1/4-20 Flange Nyloc Gr.A, Clear Zinc	15
14	B-304	Bolt, 1/4-20 x 3/4 Carr FT Gr.5, Clear Zinc	9
15	300829	Pulley - Flat Idler5" With Insert	1
16	302554	Guide - Belt	5
17	677634	Cover, Belt	2
18	301209	Spring - Extension	1
19	4350726	Idler Pulley - 6 Flat	1
20	W-102	Washer - 5/16 x 3/4 x .063 Flat, Clear Zinc	6
21	4372306	Bushing, Flanged	6
22	441668	Bolt, Carriage 1/4-20 x 1-1/4	6
23	B-223	Bolt, 3/8-16 x 2-1/4" Carr FT Gr.5, Clear Zinc	2
24	4350806-52	Bracket - Idler Mount, E-Coat	2
25	4399274-25	Bracket - Step, Black	1
26	684245	Arm - Idler, Black Anodized	1
27	B-261	Bolt, 3/8-16 x 2-1/2" Carr FT Gr.5, Clear Zinc	1
28	673588	Pulley - Idler 5"	1
29	300868	Cap - Pulley Bearing Cover, Clear Zinc	2
30	673594-50	Bushing - Belt Guide, Clear Zinc	1
31	4387366	Guide - Belt	2
32	B-208	Bolt, 3/8-16 x 3" HHCS PT Gr.8, Clear Zinc	1
33	4392391	Kit - Deck 54" with Decals	1
34	4421078-25	Weld Bracket, Stabilizer, Black	2
35	4421108	Bracket - Deck UP Stop, E coat	2
36	4394891	Bumper Deck Side	1
37	B-108	Bolt, 3/8-16 x 1 HHCS FT Gr.5, Clear Zinc	1
38	W-104	Washer - 7/16 ID x 1 OD x 1/16	1
39	B-136	Bolt, 3/8-16 x 1-1/4" Carr FT Gr.5, Clear Zinc	4
40	N-206	Nut, 3/8-16 Flange Nyloc Gr.F, Clear Zinc	2
41	673926-50	Spacer - Tube, Clear Zinc	1
42	673927	Kit - Plate, Idler Arm	1
43	B-456	Bolt, 3/8-16 x 2-3/4" Carr FT Gr.5, Clear Zinc	1

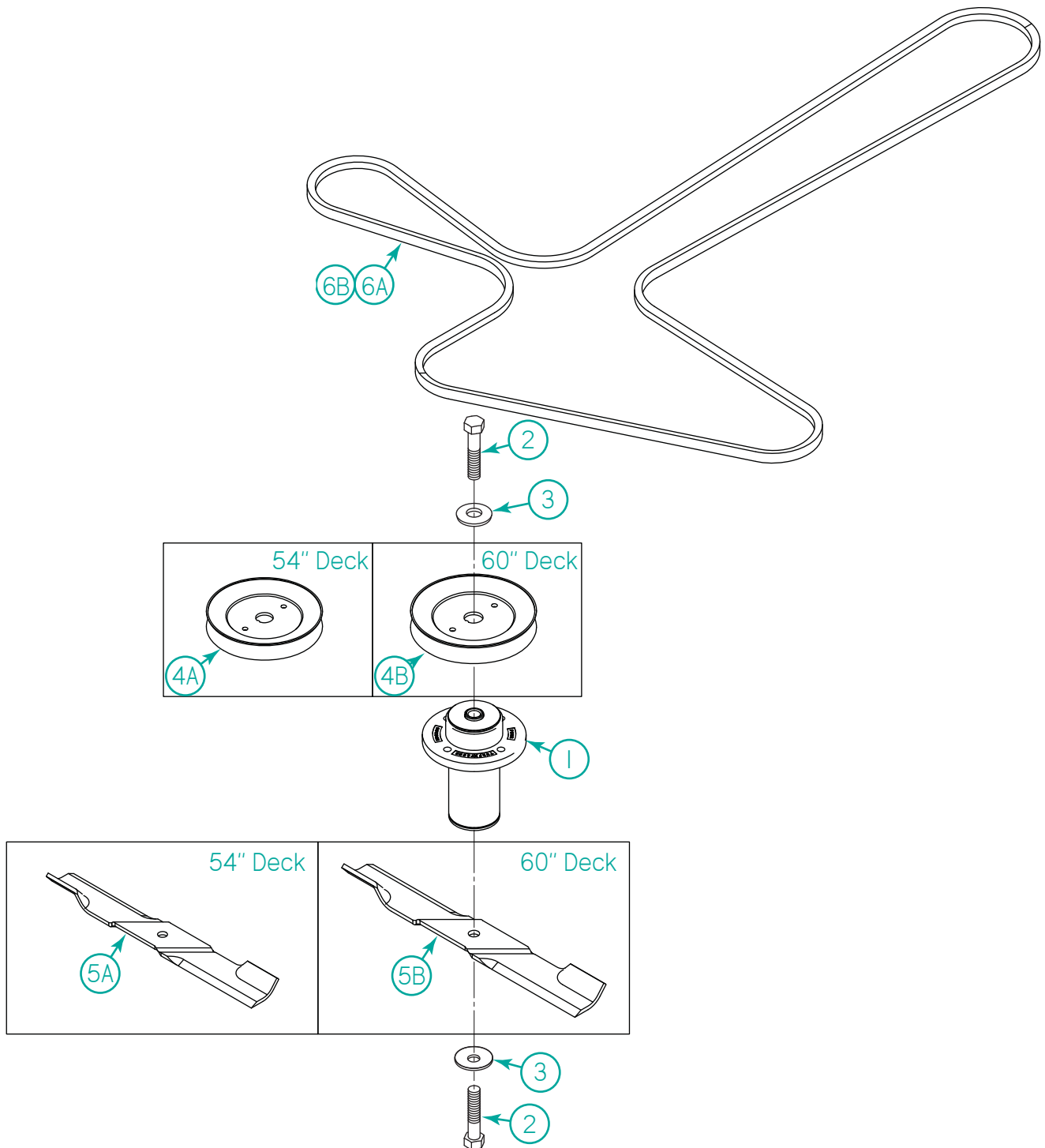
60" Deck



60" Deck

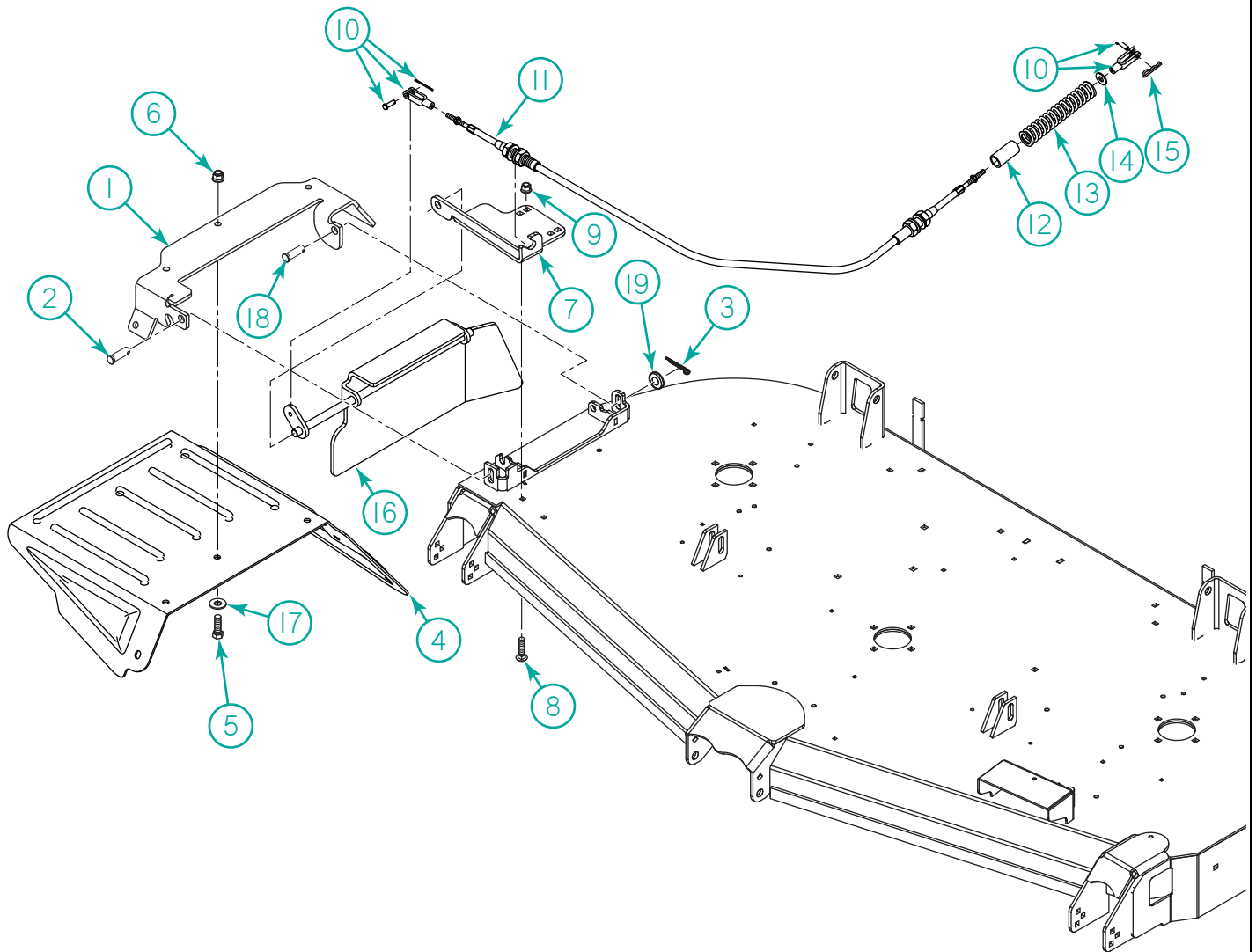
Item	Part No.	Description	Qty.
1	N-217	Nut, 5/16-18 Flange Nyloc Gr.A, Clear Zinc	2
2	N-216	Nut - 3/8-16 Flange Nyloc, Gr A Clear Zinc	30
3	300365	Roller - 5" x 2.75" x 5/8" ID Anti-Scalp	5
4	300892DC	Bushing - Gauge Wheel Spacer, Clear Zinc	3
5	B-374	Bolt, 3/8-16 x 4-1/2" Carr PT Gr.5, Clear Zinc	3
6	4362887	Stud, Threaded	2
7	B-135	Bolt, 3/8-16 x 1" Carr FT Gr.5, Clear Zinc	7
8	300389	Roller Pin Weldment	1
9	B-190	Bolt, 3/8-16 x 1-1/2" Carr PT Gr.5, Clear Zinc	12
10	W-106	Washer, 3/8 x 1-1/2 x .72 Flat Fender Thick, CLear Zinc	2
11	301001DC	Tube - .406 ID x 1.00 OD x 2.031 L, Clear Zinc	1
12	4354306	Cap - Pulley Bearing Cover, Clear Zinc	1
13	N-219	Nut, 1/4-20 Flange Nyloc Gr.A, Clear Zinc	16
14	B-304	Bolt, 1/4-20 x 3/4 Carr FT Gr.5, Clear Zinc	10
15	300829	Puley - Flat Idler5" With Insert	1
16	302554	Guide - Belt	6
17	677634	Cover, Belt	2
18	301209	Spring - Extension	1
19	4350726	Idler Pulley - 6 Flat	1
20	W-102	Washer - 5/16 x 3/4 x .063 Flat, Clear Zinc	6
21	4372306	Bushing, Flanged	6
22	441668	Bolt, Carriage 1/4-20 x 1-1/4	6
23	B-223	Bolt, 3/8-16 x 2-1/4" Carr FT Gr.5, Clear Zinc	2
24	4350806-52	Bracket - Idler Mount, E-Coat	2
25	4399274-25	Bracket - Step, Black	1
26	684245	Arm - Idler, Black Anodized	1
27	B-261	Bolt, 3/8-16 x 2-1/2" Carr FT Gr.5, Clear Zinc	1
28	300849DC	Pulley - Idler 5"	1
29	300868	Cap - Pulley Bearing Cover, Clear Zinc	2
30	673594.50	Bushing - Belt Guide, Clear Zinc	1
31	4387366	Guide - Belt	2
32	B-208	Bolt, 3/8-16 x 3" HHCS PT Gr.8, Clear Zinc	1
33	4392473	Kit - Deck 60" with Decals (60" Narrow Deck)	1
34	4421079-25	Weld - Bracket, Stabilizer, Black	2
35	4421108	Bracket - Deck UP Stop, E Coat	1
36	4398846-52	Bracket - Deck UP Stop, E Coat	1
37	4394891	Bumper Deck Side	1
38	B-108	Bolt, 3/8-16 x 1 HHCS FT Gr.5, Clear Zinc	1
39	W-104	Washer - 7/16 ID x 1 OD x 1/16	1
40	4394617	Kit - Deck 60" with Decals (60" Wide Deck)	1
41	B-136	Bolt, 3/8-16 x 1-1/4" Carr FT Gr.5, Clear Zinc	4
42	N-206	Nut, 3/8-16 Flange Nyloc Gr.F, Clear Zinc	2
43	673926-50	Spacer - Tube, Clear Zinc	1
44	673927	Kit - Plate, Idler Arm	1
45	B-456	Bolt, 3/8-16 x 2-3/4" Carr FT Gr.5, Clear Zinc	1

Deck Spindles



Deck Spindles

Item	Part No.	Description	Qty.
1	4356567	Housing - Spindle Bearing	3
2	B-121	Bolt - 5/8-18 x 2-1/2" HHCS PT Gr.5, Clear Zinc	6
3	W-100	Washer - 5/8 x 2 x .136 Belleville, Plain	6
4A	4355532	Sheave - Pulley, 5.90 EDB (54" Deck)	3
4B	4394752	Sheave - Pulley, 6.35 EDB (60" Deck)	3
5A	301245	Blade - Cutting Deck (54" Deck)	3
5B	30227-60X	Blade - 60 X-Style (60" Deck)	3
6A	4353468	Belt - B Section, Wrapped, 163.216 EL (54" Deck)	1
6B	4350706	Belt - B Section, Wrapped, 173.015 EL (60" Deck)	1



OCDC

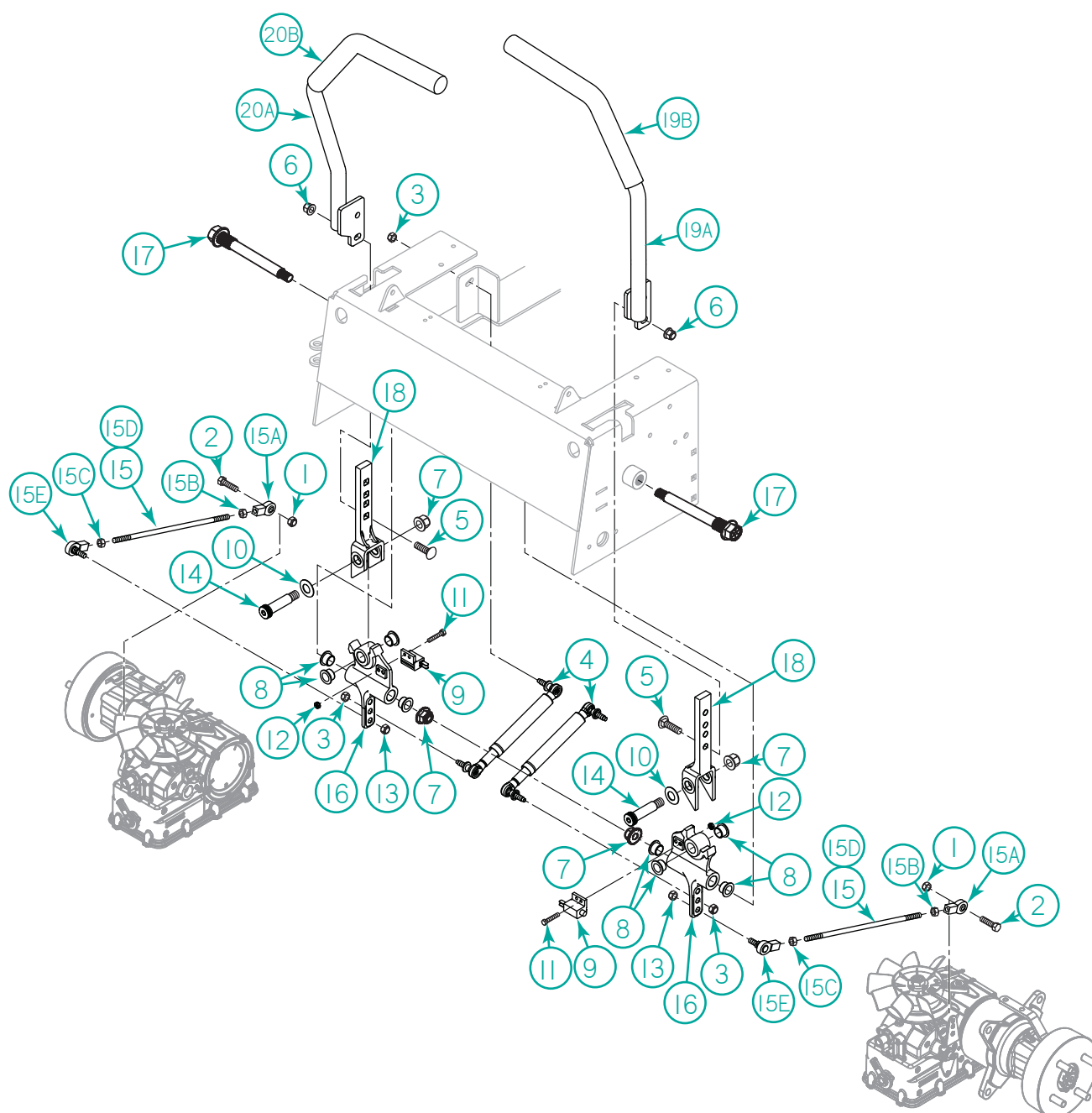
Item	Part No.	Description	Qty.
1	689448-25	Bracket - Chute Deflector, Black	1
2	P-188	Pin, 1/2x1-1/2 Clevis Plain	2
3	P-172	Cotter Pin, 1/8x1	1
4	676842	Chute Deflector	1
5	B-109	Bolt, 3/8-16 x 1-1/4 HHCS FT Gr.5	5
6	N-216	Nut, 3/8-16 Flange Nylock, Gr. A	6
7	4421239-25	Bracket - Cable Mount, Orange	1
8	B-259	Bolt - 5/16-18 x 1 Carr FT Gr.5	2
9	N-217	Nut, 5/16-18 Flange Nylock, Gr. A	2
10	301413	Assembly - Clevis	2
11	4369706	Cable - Push Pull (48" Deck)	1
12	4368426-50	Tube - OCDC Spring Bushing	1
13	97390	Spring - Diesel Engaging 40lb	1
14	W-113	Washer - 5/16 x 7/8 x .08 Flat	1
15	20224DC	Clip - 5/64 x 1-1/4 Cotter	1
16	671635	Kit - OCDC Baffle (Includes Decals)	1
17	W-106	Washer - 3/8 Flat	5
18	P-187	Pin, 1/2x1 Clevis Plain	1
19	W-109	Flat Washer, 1/2	1

Steering Controls

⑮ Includes items 15A -15E

⑲ Includes items 19A -19B

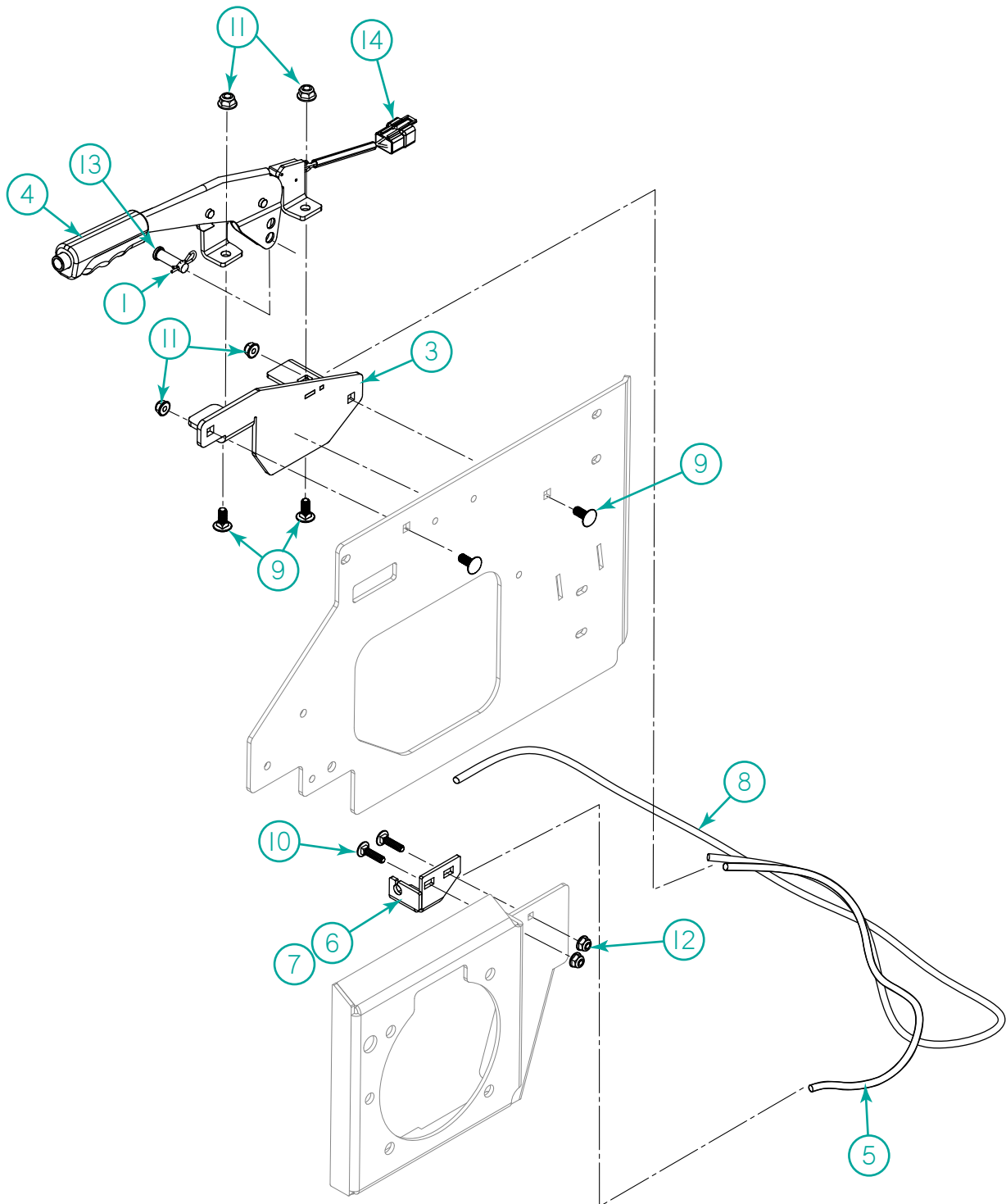
⑳ Includes items 20A -20B



Steering Controls

Item	Part No.	Description	Qty.
1	N-144	Nut - 5/16-18 Nylon Jam Gr.A, Clear Zinc	2
2	B-131	Bolt - 5/16-18 x 1 HHCS FT Gr.5, Clear Zinc	2
3	N-215	Nut, M8-1.25 Nyloc Gr.8, Clear Zinc	4
4	4365686	Damper - Steering	2
5	B-136	Bolt, 3/8-16 x 1-1/4 Carr FT Gr.5, Clear Zinc	4
6	N-216	Nut - 3/8-16 Flange Nylock Gr.A, Clear Zinc	4
7	N-218	Nut - 1/2-13 Flange Nylock Gr.A, Clear Zinc	4
8	4347406	Bushing - 3/4 OD x 5/8 ID x 1/2 L, Type J	8
9	500013DC	Switch - Steering	2
10	W-212	Washer - Belleville 5/8 ID x 1-1/4 OD x .04 Thick, Clear Zinc	2
11	B-433	Bolt, #10-24 x 1 Gr.8, Clear Zinc	4
12	N-169	Nut, #10-24 Hex W/ Star Washer, Clear Zinc	4
13	N-204	Nut, 5/16-24 Nyloc Jam Gr.A, Clear Zinc	2
14	B-434	Bolt, 1/2-13 x 2 x 5/8" Shoulder Gr.5, Clear Zinc	2
15	4390406	ASM - Steering Control Linkage (Includes items 15A - 15E)	2
15A	200568	Rod - End Spherical 5/16-24 Female Thread, Yellow Zinc	2
15B	N-226	Nut, 5/16-24, Half Jam RH Thread, Gr.5, Clear Zinc	2
15C	N-225	Nut, 5/16-24, Half Jam LH Thread, Gr.5, Clear Zinc	2
15D	4390407	Rod - Steering Linkage, Yellow Zinc	2
15E	200709	Rod - End, Spherical Stud, Female LH, Yellow Zinc	2
16	4350187-51	Steering Control Block, Anodize	2
17	B-443	Bolt - 5/8-11 x 6 HHSF PT Gr.8, Clear Zinc	2
18	4388168-50	Steering Control Mount, Clear Zinc	2
19	4376167	G/D KIT-Steering Control Arm, LH	1
19A	4350307-50	Weld - Steering Control Arm LH, Clear Zinc	1
19B	401052	Grip - Steering Handle	1
20	4376166	G/D KIT-Steering Control Arm, RH	1
20A	4379226-50	Weld - Steering Control Arm RH, Clear Zinc	1
20B	401052	Grip - Steering Handle	1

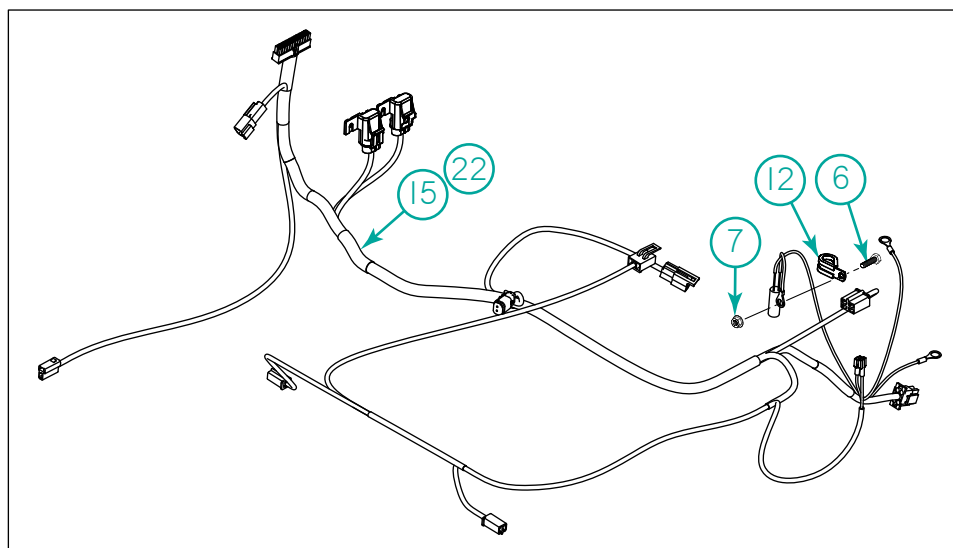
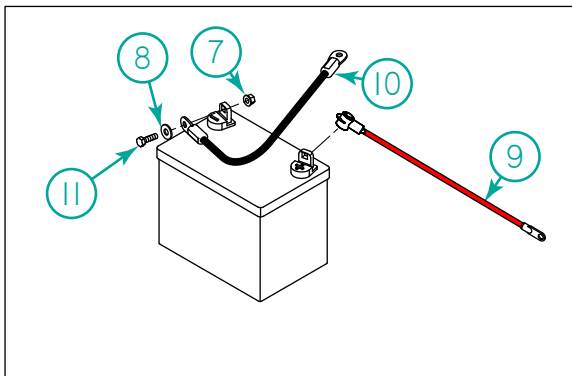
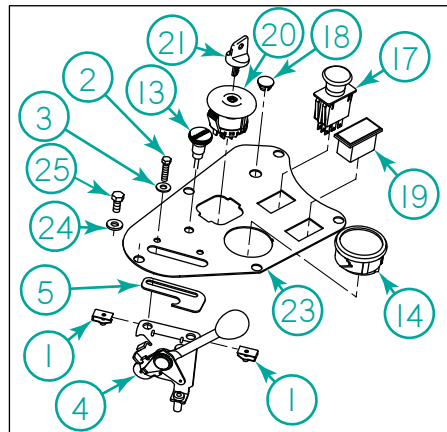
Parking Brake



Parking Brake

Item	Part No.	Description	Qty.
1	20224DC	Clip - 5/64 x 1-1/4 Cotter, Clear Zinc	1
2	40214DC	Tie Zip, 15"L x .18"W (Not shown)	3
3	4392471-25	Weld - Ratcheting Lever Mount, Black	1
4	4392476	Lever Ratcheting Hand Brake, Type 19	1
5	4392477	Cable - Brake	1
6	4395017-25	Bracket - Brake Cable, LH, Black	1
7	4395018-25	Bracket - Brake Cable, RH, Black	1
8	4395051	Cable - Brake	1
9	B-104	Bolt - 5/16 - 18 x 3/4 Carr Ft Gr.5, Clear Zinc	4
10	B-444	Bolt - 1/4 - 20 x 1 Carr Gr.5, Clear Zinc	4
11	N-217	Nut - 5/16-18 Flange Nyloc Gr A, Clear Zinc	4
12	N-219	Nut - 1/4-20 Flange Nyloc Gr A, Clear Zinc	4
13	P-102	Pin - 3/8 x 1-1/4 Clevis, Clear Zinc	1
14	4420476	Switch Assembly	1

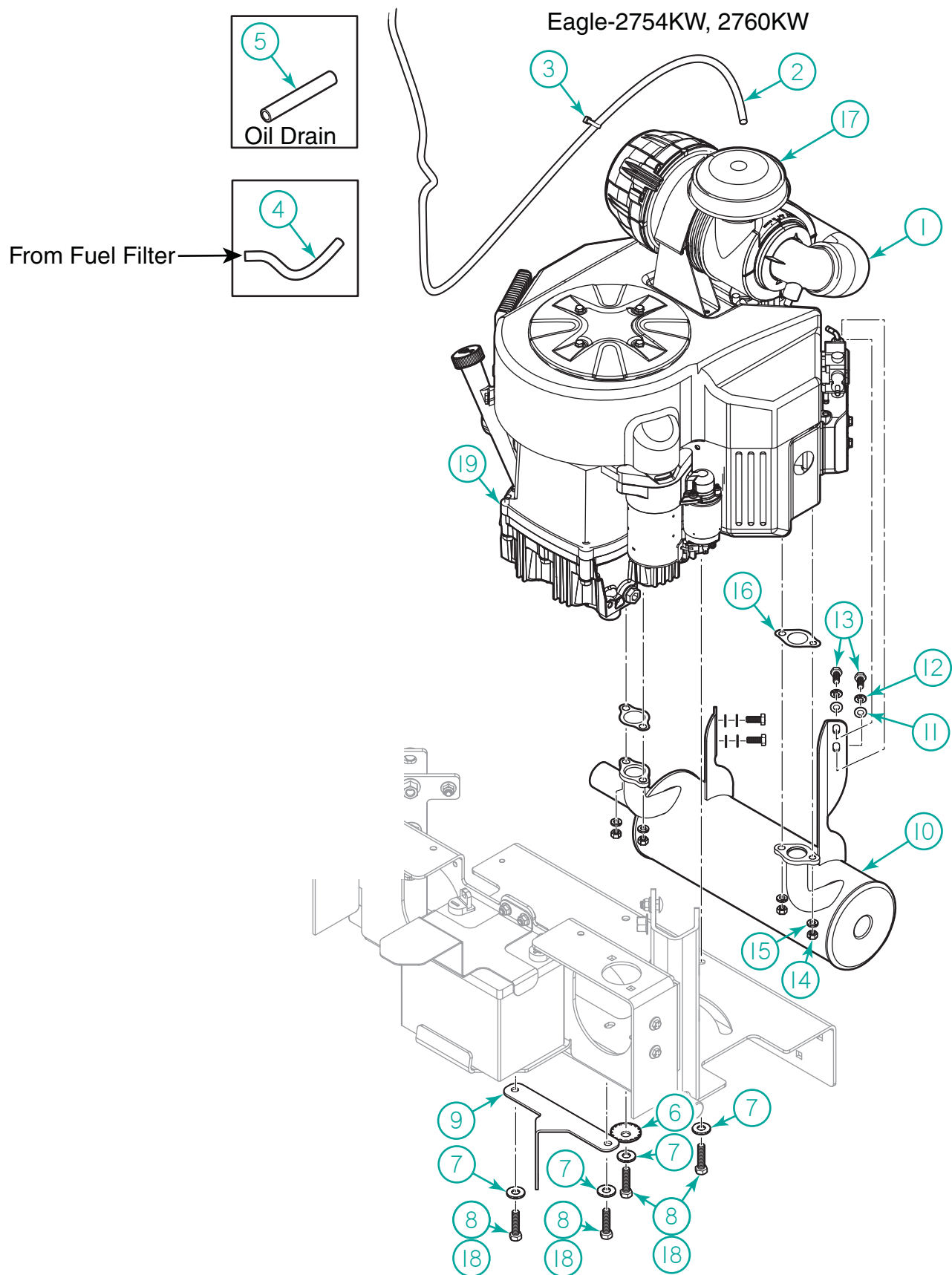
Electrical



Electrical

Item	Part No.	Description	Qty.
1	C-105	Clip - #10-24 No-Slip Clip-On Nut, Black Phosphate	2
2	B-203	Bolt - #10-24 x 3/4" HHCS FT, SS	2
3	W-152	Washer - #10 Flat SS, Plain	2
4	401590	Assembly - Throttle Full Throttle Detent	1
5	401833L	Bracket - Throttle Stop	1
6	B-172	Bolt - 1/4-20 x 1 HHCS Gr.5, Clear Zinc	1
7	N-102	Nut - 1/4-20 Flange Whiz Gr.5, Clear Zinc	3
8	W-102	Washer, 5/16 x 3/4 x .063 Flat, Clear Zinc	2
9	4388268	ASM - Cable Battery 4 Ga, Red 16"	1
10	500197	Cable - Battery, Negative 14"	1
11	B-102	Bolt - 1/4-20 x 3/4" HHCS FT, Clear Zinc	2
12	C-112	Clamp - 1/2" Rubber Coated Clamp	1
13	600072	Cable - Choke 63" Long	1
14	4385206	Gauge - Main Display Carbureted	1
15	680996	Harness - Wiring	1
16	40214DC	Tie - Zip, 15"L x .18"W (Not Shown)	6
17	676997	PTO Switch	1
18	400266	Plug - Snap In Black Plastic 1/2"	1
19	4130134	Hole Plug	1
20	500017	Switch - Ignition, 5 Amp	1
21	500243	Key - Ignition	1
22	500192	Harness - Engine Adapter	1
23	DC4C0019	Plate - Control Panel Insert	1
24	W-153	Washer - 1/4 flat SS, Plain	4
25	B-103	Bolt - 1/4-20 x 1/2 HHCS FT, SS	4

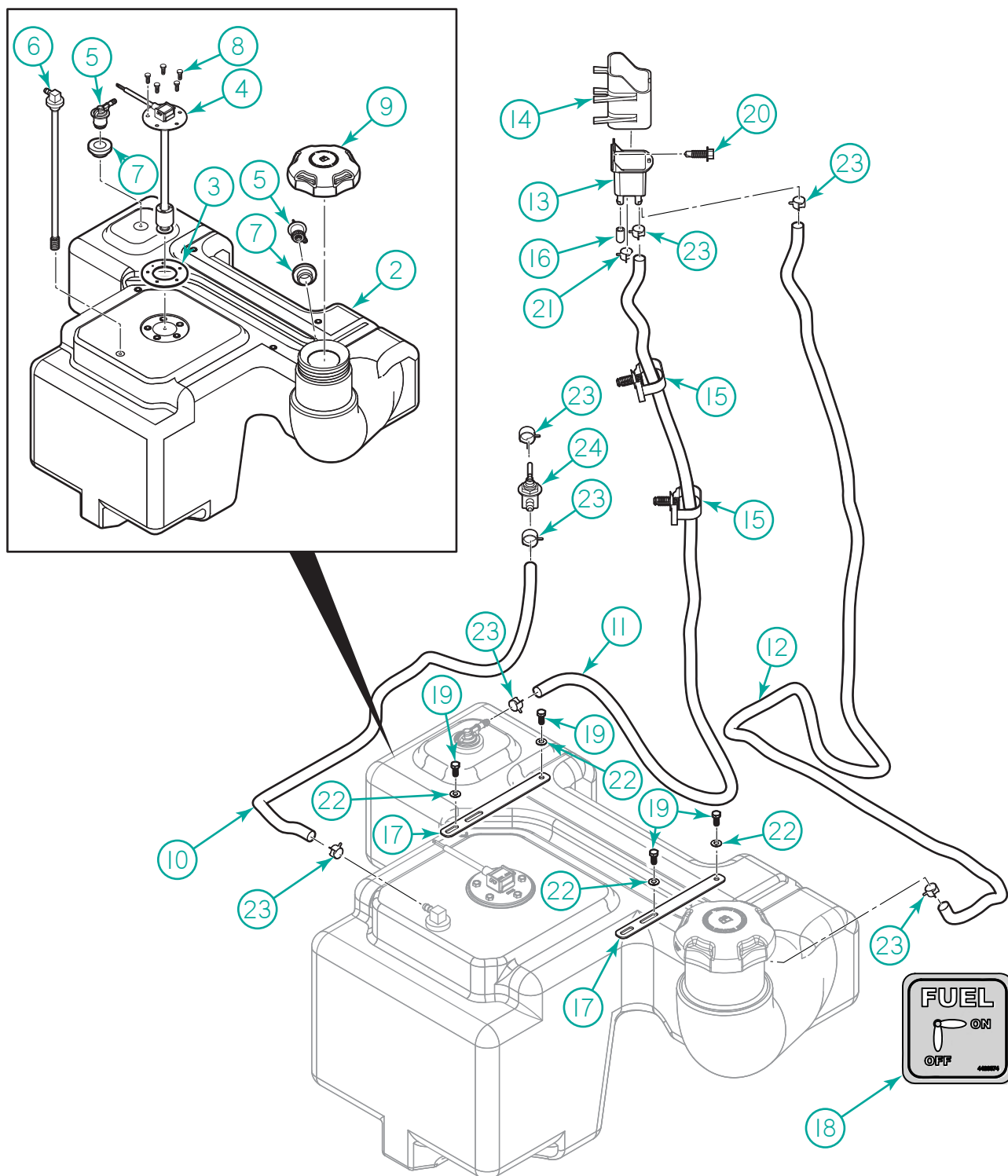
Kawasaki Engine



Kawasaki Engine

Item	Part No.	Description	Qty.
1	600611	Engine - Kawasaki 27HP, FX850V	1
2	600399-40	Hose, Gas Line 3/16" EPA 15g/m2/24h	1
3	40214DC	Zip Tie, 15"L	1
4	600398-8.5	Hose, Gas Line 1/4" EPA 15g/m2/24h	1
5	600030-5	Hose, Fuel Line/Inches, 1/2" I.D. x 3/4" O.D.	1
6	W-158	Washer, Tooth Belleville, 1/2" x 1-5/8"x.131	1
7	W-104	Flat Washer, 7/16"x1x .063	4
8	B-436	Bolt, 3/8"-16x1-1/2 Hex Tap Bolt, Gr. 5	4
9	677879-50	Bracket, Clutch Stop	1
10	600606J	Muffler	1
11	W-161	Flat Washer, M8	4
12	W-163	Lock Washer, M8	4
13	B-220	Bolt, M8x1.25x20 HHCS, Gr.8.8	4
14	N-174	Nut, M8-1.25 Hex Gr.5, Clear Zinc	4
15	W-163	Lock Washer, M8	4
16	902038	Muffler Gasket	2
17	90115DC	Pre-Cleaner, Turbinator	1
18	B-158	Bolt, 3/8"x-16x1 1/2" HHCS Gr. 5	4
19	902018	Assembly - Valve Kawasaki	1

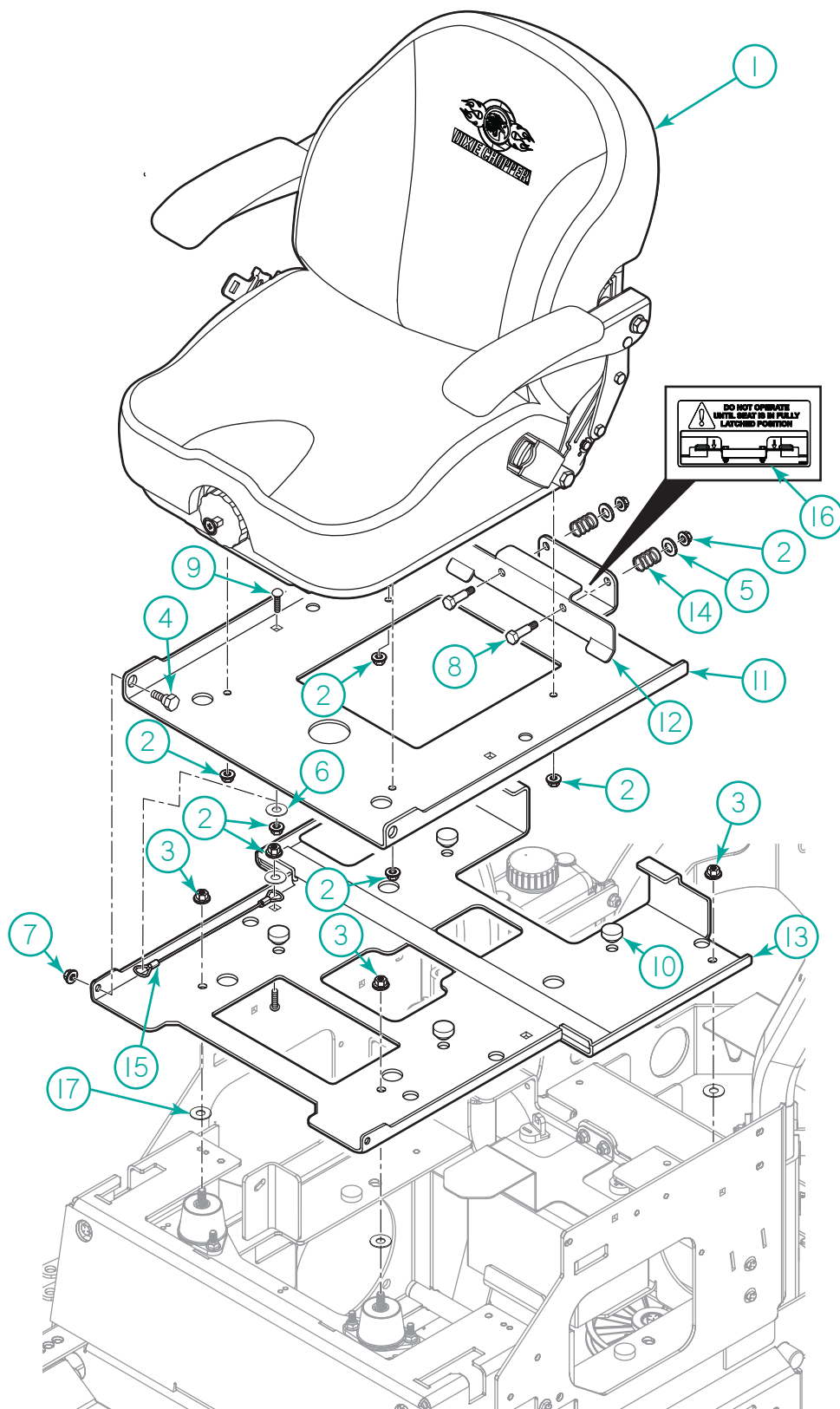
Fuel System



Fuel System

Item	Part No.	Description	Qty.
1	4394588	Fuel Tank Assembly, 8 Gal (Incl Items 2 - 9)	1
2	N/S	• Fuel Tank	1
3	4374166	• Gasket, Fuel Level Sensor	1
4	4394955	• Sensor, Fuel Level	1
5	600595	• Valve, Remote Vent, 1/4 Barb	2
6	4394956	• Adapter Tank Assembly	1
7	600605	• Grommet, Rollover	2
8	B-289	• Bolt, #10-24x1/2 Indented HHCS FT	5
9	400886	• Fuel Tank Cap	1
10	600398-32	Hose-Gas Line, 32"L EPA 15g/m2/24h	1
11	600398-40	Hose-Gas Line, 40"L EPA 15g/m2/24h	1
12	600398-70	Hose-Gas Line, 70"L EPA 15g/m2/24h	1
13	4374807	Tank, EVAP Expansion	1
14	4374808	Cover, EVAP Expansion	1
15	4387967	Clip, Fir Tree Mount Cable Tie	2
16	4389131	Plug, Rubber	1
17	4399708-25	Plate, Fuel Tie Down, Long, Black	2
18	4420574	DECAL, Fuel Valve	1
19	B-289	Bolt, #10-24x1/2 Indented HHCS FT	4
20	B-437	Bolt, 5/16-18x1 Self Tapping Hex Head	1
21	C-125	Clamp, 3/16 Spring Hose	2
22	W-186	Washer, #10 Flat	4
23	40213DC	Hose Clamp, 1/4	8
24	401207	Valve-Ball In-Line Panel Mount	1

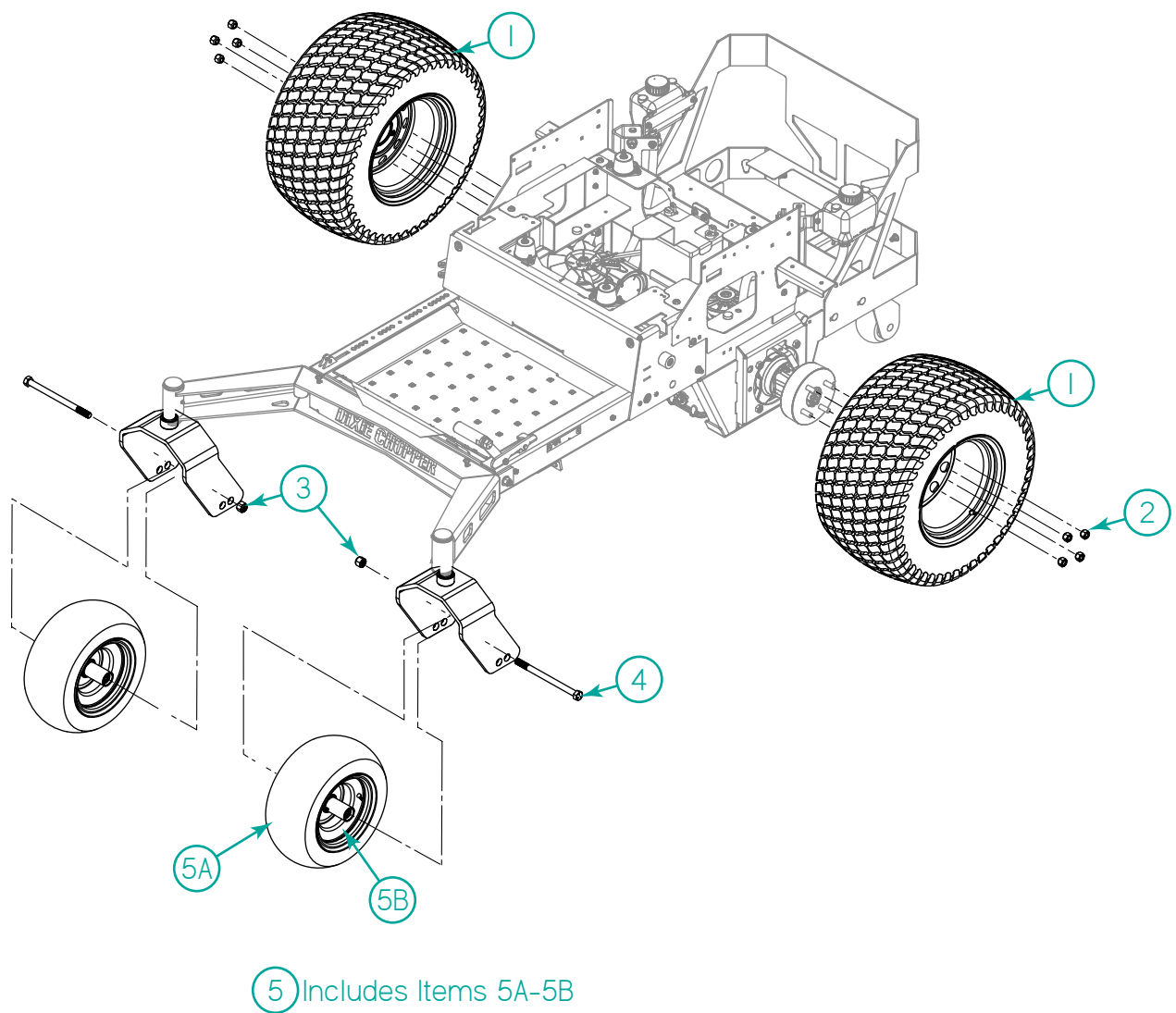
Seating



Seating

Item	Part No.	Description	Qty.
1	4368966	KIT-Suspension Seat (Includes Mounting Hardware)	1
1A	4420077	KIT-Ride Adjustment Knob	1
1B	902602	Switch-1, Pole N/O Snap Mount	1
1C	402063	KIT, Seat Tracks, 4" Travel, .65" Studs	1
1D	4394047	KIT, Seat Belt, Retractable	1
1E	4394046	KIT, Armrest, Adjustable	1
1F	402042	KIT, Seat Cover, Back Rest	1
2	N-217	Nut, 5/16"-18 Flange Nyloc Gr. A	8
3	N-241	Nut, 3/8-16 Hex Flange Spirallock Gr.8, Clear Zinc	4
4	B-364	Bolt - 1/2 x 3/8 x 3x8-16 x 5/8" HHCS Shoulder Alloy Steel	2
5	W-113	Washer - 5/16 x 7/8 x .08 Flat, Clear Zinc	2
6	W-118	Washer - 5/16 x 1 - 1/2 Flat, Clear Zinc	2
7	N-216	Nut - 3/8 - 16 Flange Nyloc Gr. A, Clear Zinc	2
8	B-382	Bolt - 3/8 x 1 Shoulder HHCS 5/16 - 18 Alloy Steel, Zinc Coat	2
9	B-104	Bolt - 5/16 - 18 x 3/4 Carr FT Gr.5, Clear Zinc	2
10	900068	Pad - Rubber	4
11	675049-25	Rotate Seat Pan Weldment	1
12	4391919-50	Bracket, ISO Seat Latch	1
13	675046-25	Fixed Seat Pan Weldment	1
14	4366866	Compression Spring	2
15	40218DC	Seat Cable	1
16	675030	Label-Seat Latch	1
17	689364-50	Plate - ISO Seat Pan Offset	4
18	N-140	Nut - 5/16-18 x 7/8" Coupling (Not Shown)	4

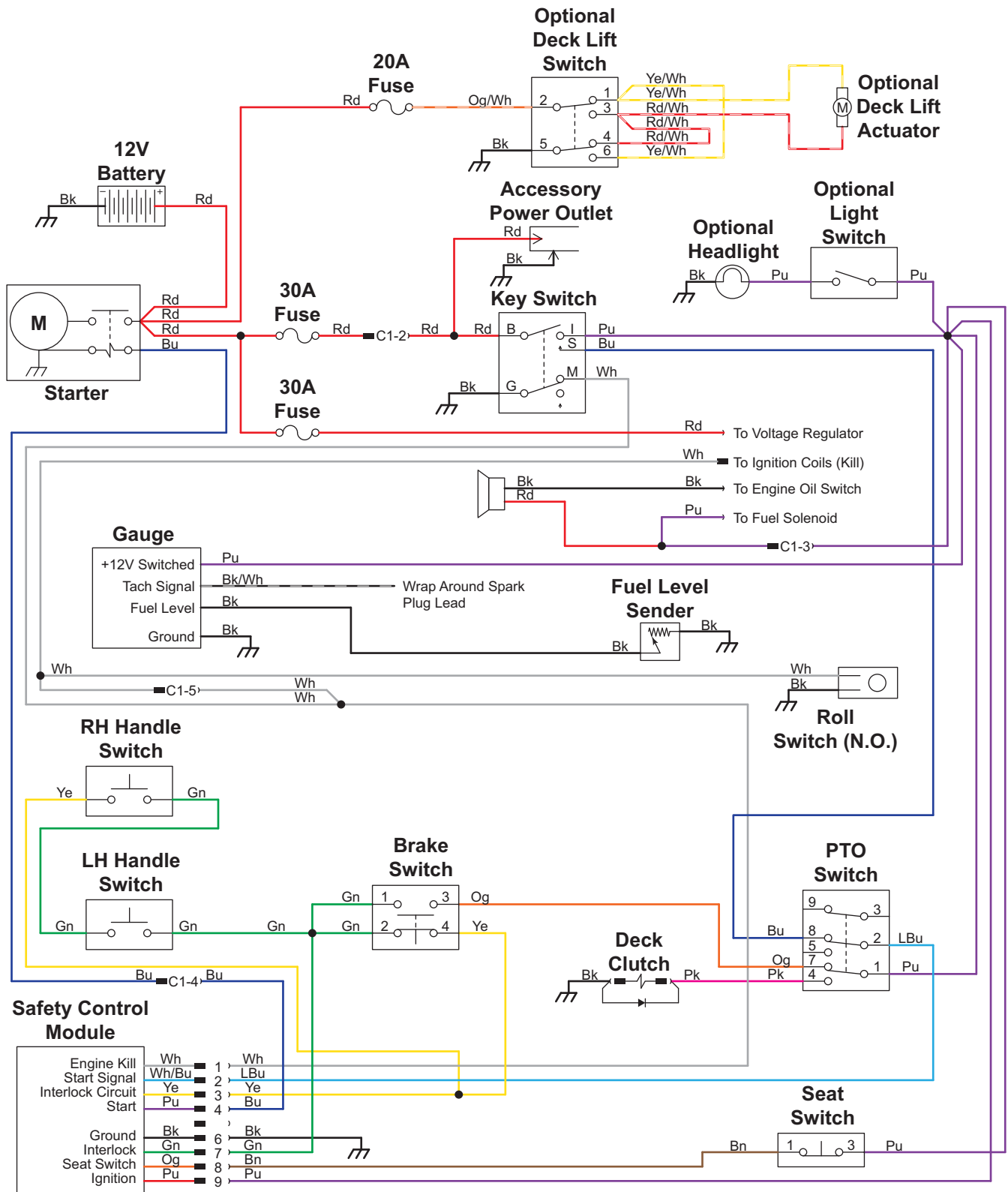
Wheels



Wheels

Item	Part No.	Description	Qty.
1	400746	ASM - Complete Rear Wheel, 25 x 12 - 12, Turf Tread	2
2	N-113	Nut - 1/2 - 20 Wheel Lug Gr.A, Clear Zinc	8
3	N-115	Nut - 5/8 - 11 Nylon Jam Gr.A, Cleat Zinc	2
4	B-235	Bolt - 5/8-11 x 9" HHCS PT Gr.5, Clear Zinc	2
5	402064	ASM-Comp. Front Wheel, 15 x 6 - 8, Moto, Semi Pneumatic	2
5A	402066	Tire-15x6-8	2
5B	402068	Rim Assembly, 8x5.375	2

Eagle Schematic



General Bolt Torque Specifications

Bolt Size Inches	Coarse Thread /Inches	SAE 0-1-2 Low Carbon Steel	SAE Grd. 3 Medium Carbon Steel	SAE Grd. 5 Med. Carbon Heat T. Steel	SAE Grd. 6 Med. Carbon Treat Steel	SAE Grd. 7 Med. Carbon Alloy Steel	SAE 0-1-2 Med. Carbon Alloy Steel
1/4	20	6	9	10	12.5	13	14
5/16	18	12	17	19	24	25	29
3/8	16	20	30	33	43	44	47
7/16	14	32	47	54	69	71	78
1/2	13	47	69	78	106	110	119
9/16	12	69	103	114	150	154	169
5/8	11	96	145	154	209	215	230
3/4	10	155	234	257	350	360	380
7/8	9	206	372	382	550	570	600
1	8	310	551	587	825	700	840
1-1/8	7	480	794	872	1304	1325	1430
1-1/8	7	675	1105	1211	1815	1825	1975

To determine the torque for a fine thread bolt, increase the above coarse thread ratings by 9%.



DIXIE CHOPPER
2540 E. County Road 50 S.
Fillmore, Indiana 46128
www.dixiechopper.com

Specifications and instructions subject to change without notice.

Dixie Chopper is a registered trademark of RhinoAg, Inc.
any and all use and/or reproductions are strictly prohibited.

Printed In USA