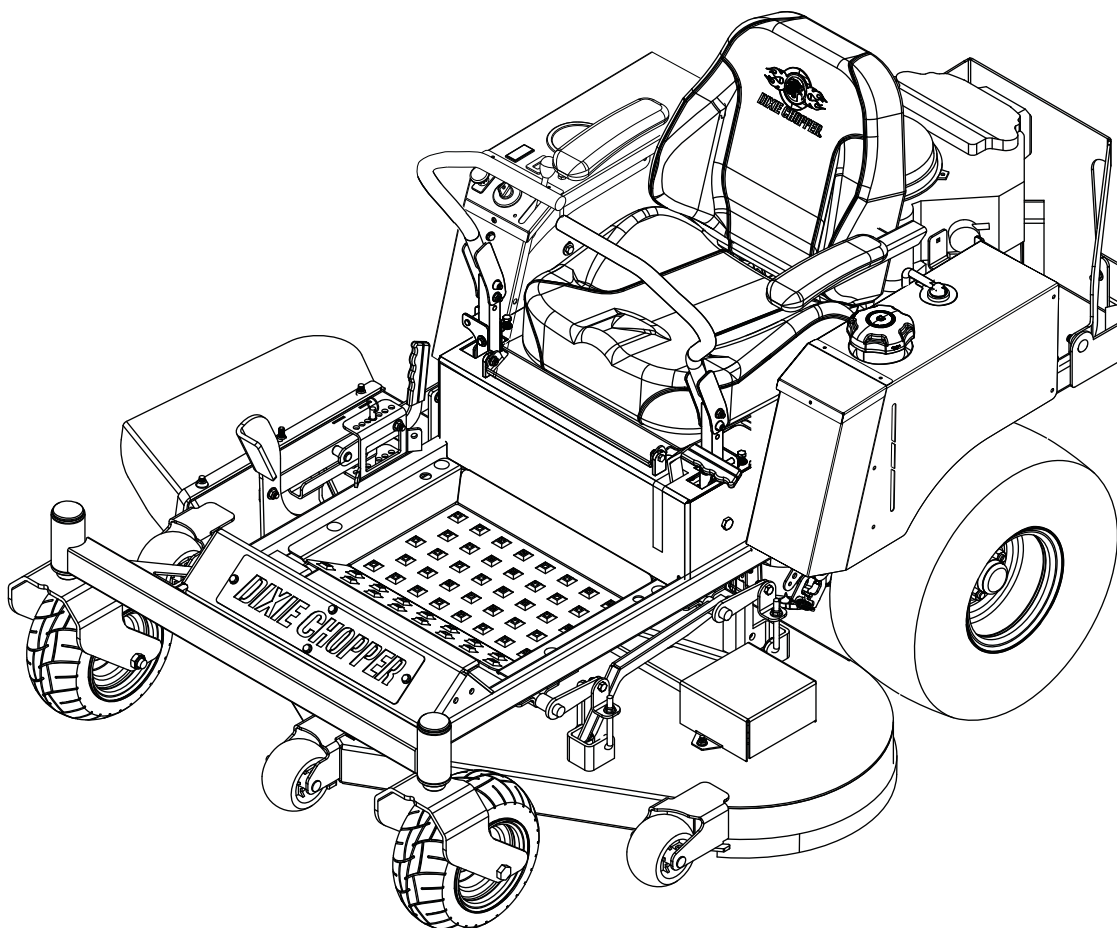




2021 Zee 2 / Zee 2 HP Parts Manual



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:

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Model #: _____ Engine Model #: _____

Serial #: _____ Engine Serial #: _____

Date purchased: _____

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Quick Reference

Zee 2 (Kohler Engine)	2342KO	2348KO	2354KO
Spark Plug	901600		
Pre-Filter (Air)	N/A		
Air Filter Primary	903005		
Fuel Filter	903004		
Oil Filter	901186		
Engine Oil	902619		
Drive System Oil	903245		
Drive System Filter	901153		
Drive System Belt	200572		
Fan	902555		
LH Transaxle Replacement	201029B		
RH Transaxle Replacement	201030B		
Blade Standard X (Factory Equipped)	301067	301068	301069
Blade Twist	N/A		
Spindle Drive Belt	300996	300995	300997DC
Anti-Scalp Roller (Center, Left, Right)	300365		
Discharge Chute	300797DC	300837DC	301047
O.C.D.C. Complete	(Optional) 301428	(Optional) 301429	(Optional) 301430
Complete Spindle Assembly	300630		
Seat	DC4A0010		
Fuel Cap	400885		
Charcoal Canister	N/A		
Throttle Cable Assembly	401590		
Choke Cable Assembly	600072		
Front Tire Assembly	Tire - 400957 Rim - 400956 Assembly 400872		
Rear Tire Assembly	Tire - 400959 Rim - 400958 Assembly 400930	Tire - 400867 Rim - 400868 Assembly 400296DC	

Quick Reference

Zee 2 (Kawasaki Engine)	2348KW	2354KW
Spark Plug	902453	
Pre-Filter (Air)	N/A	
Air Filter Primary	11013-0752 (Obtain from Kawasaki Dealer)	
Fuel Filter	49019-0014 (Obtain from Kawasaki Dealer)	
Oil Filter	49065-7007 (Obtain from Kawasaki Dealer)	
Engine Oil	902873	
Drive System Oil	902868	
Drive System Filter	901153	
Drive System Belt	200572	
Fan	902555	
LH Transaxle Replacement	201029B	
RH Transaxle Replacement	201030B	
Blade Standard X (Factory Equipped)	301068	301069
Blade Twist	N/A	
Spindle Drive Belt	300995	300997DC
Anti-Scalp Roller (Center, Left, Right)	300365	
Discharge Chute	300837DC	301047
O.C.D.C. Complete	(301429	301430
Complete Spindle Assembly	300630	
Seat	DC4A0008	
Fuel Cap	400885	
Charcoal Canister	N/A	
Throttle Cable Assembly	401590	
Choke Cable Assembly	600072	
Front Tire Assembly	Tire - 400957 Rim - 400956 Assembly 400872	
Rear Tire Assembly	Tire - 400867 Rim - 400868 Assembly - 400296DC	

Quick Reference

Zee 2 HP (Kawasaki Engine)	2448KW	2454KW
Spark Plug	902453	
Pre-Filter (Air)	N/A	
Air Filter Primary	11013-0752 (Obtain from Kawasaki Dealer)	
Fuel Filter	49019-0014 (Obtain from Kawasaki Dealer)	
Oil Filter	49065-7007 (Obtain from Kawasaki Dealer)	
Engine Oil	902873	
Drive System Oil	902868	
Drive System Filter	901153	
Drive System Belt	200572	
Fan	902555	
LH Transaxle Replacement	DC4A0003	
RH Transaxle Replacement	DC4A0004	
Blade Standard X (Factory Equipped)	301068	301069
Blade Twist	N/A	
Spindle Drive Belt	300995	300997DC
Anti-Scalp Roller (Center, Left, Right)	300365	
Discharge Chute	300837DC	301047
O.C.D.C. Complete	(Optional) 301429	(Optional) 301430
Complete Spindle Assembly	300630	
Seat	DC4A0010	
Fuel Cap	400885	
Charcoal Canister	N/A	
Throttle Cable Assembly	401590	
Choke Cable Assembly	600072	
Front Tire Assembly	Tire - 400338DC Rim - 400956 Assembly - 400438	
Rear Tire Assembly	Assembly - DC4A0005	

Belt Routing

BELTS 42"

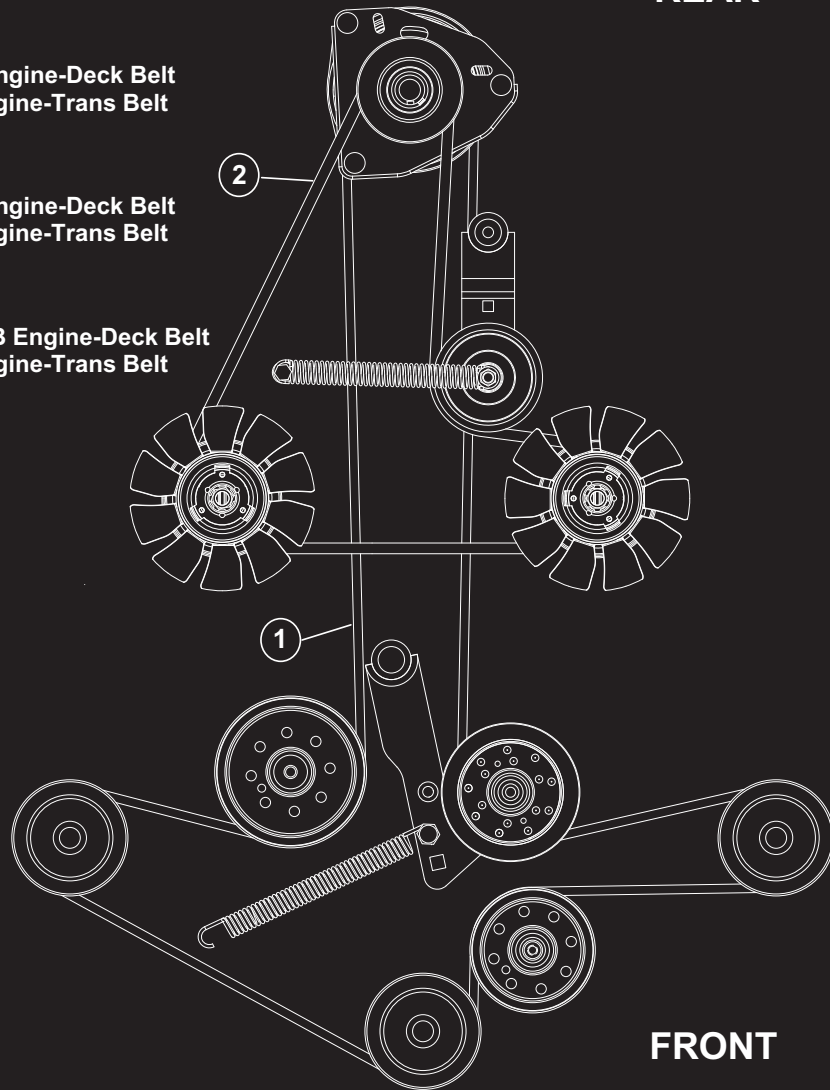
- 1.) 300996 - 133 B Engine-Deck Belt
- 2.) 200572 - 64 A Engine-Trans Belt

BELTS 48"

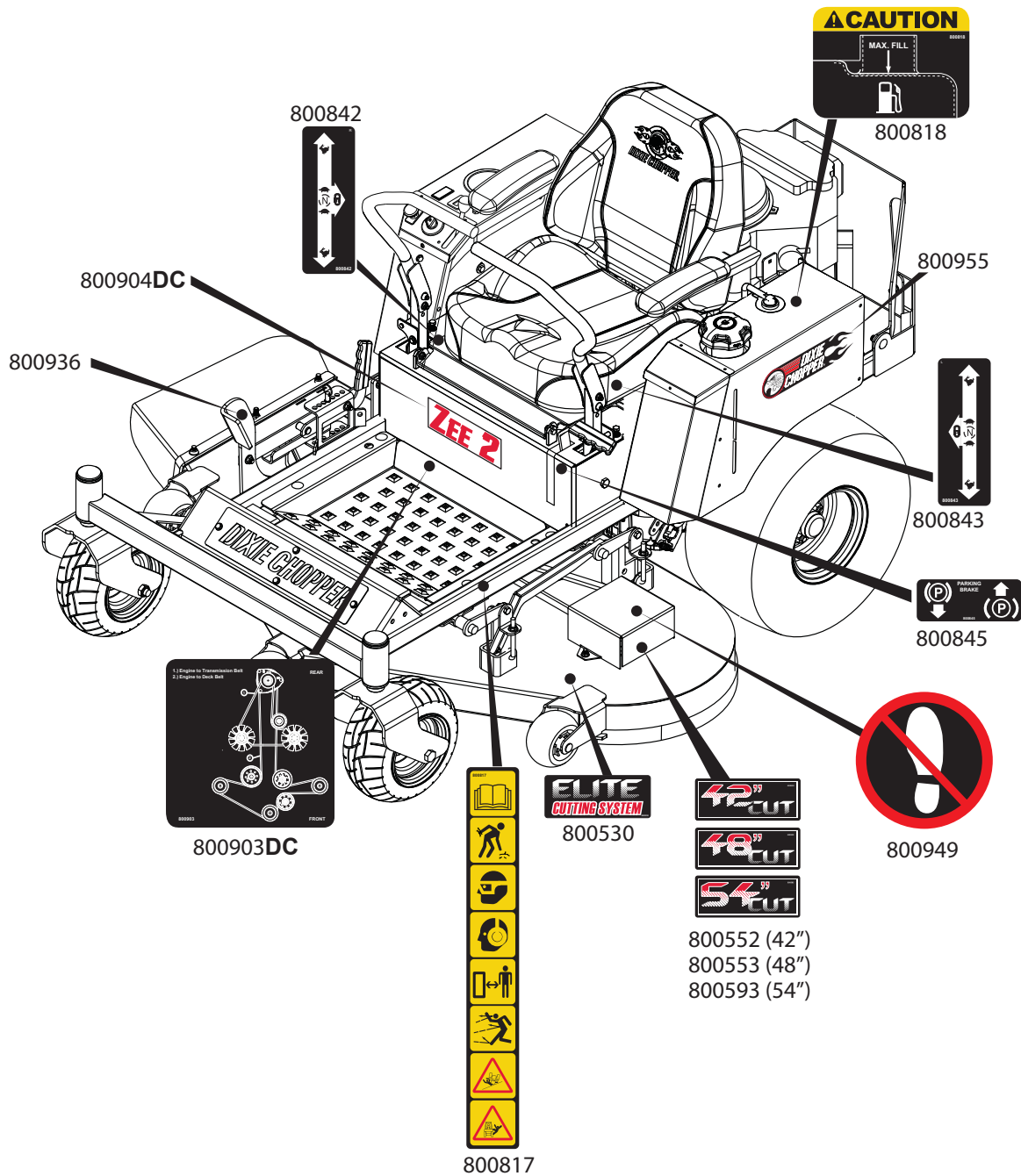
- 1.) 300995 - 146 B Engine-Deck Belt
- 2.) 200572 - 64 A Engine-Trans Belt

BELTS 54"

- 1.) 300997DC - 159 B Engine-Deck Belt
- 2.) 200572 - 64 A Engine-Trans Belt

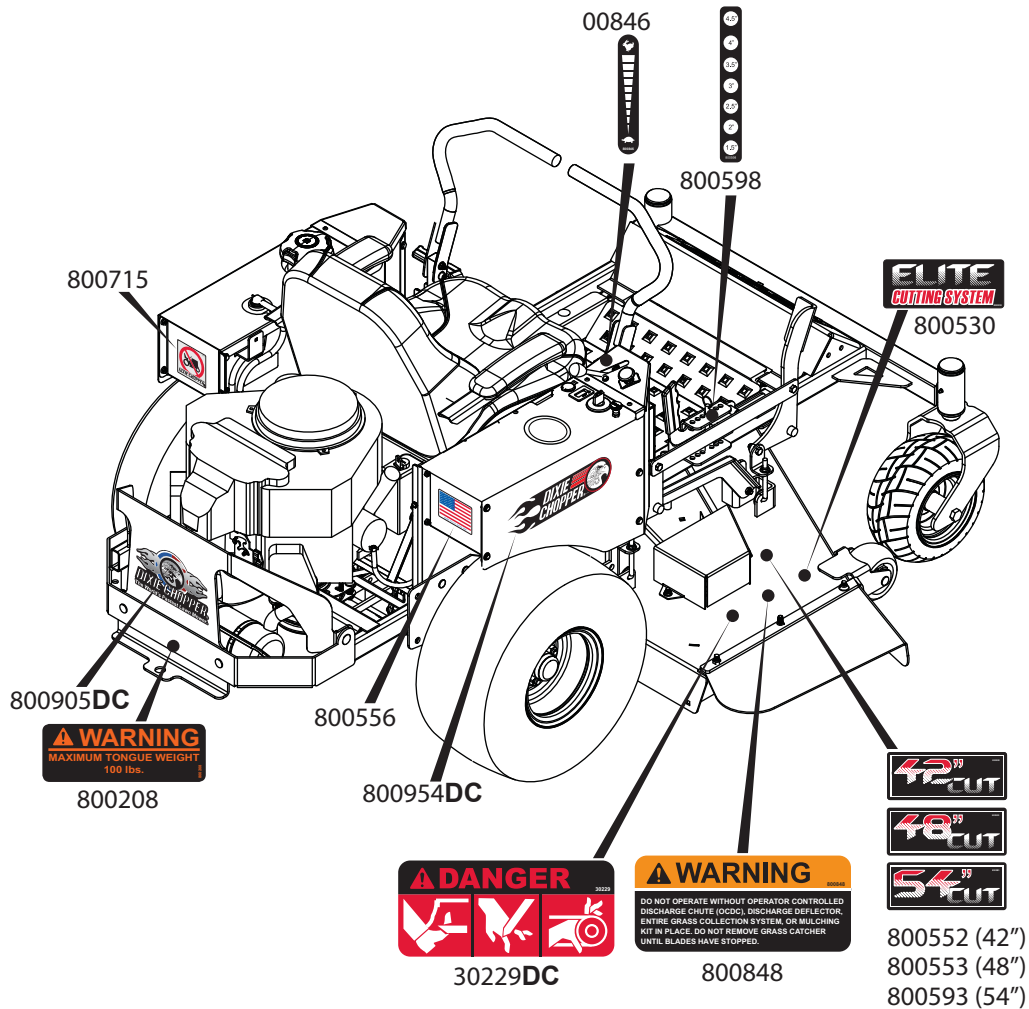


Decals

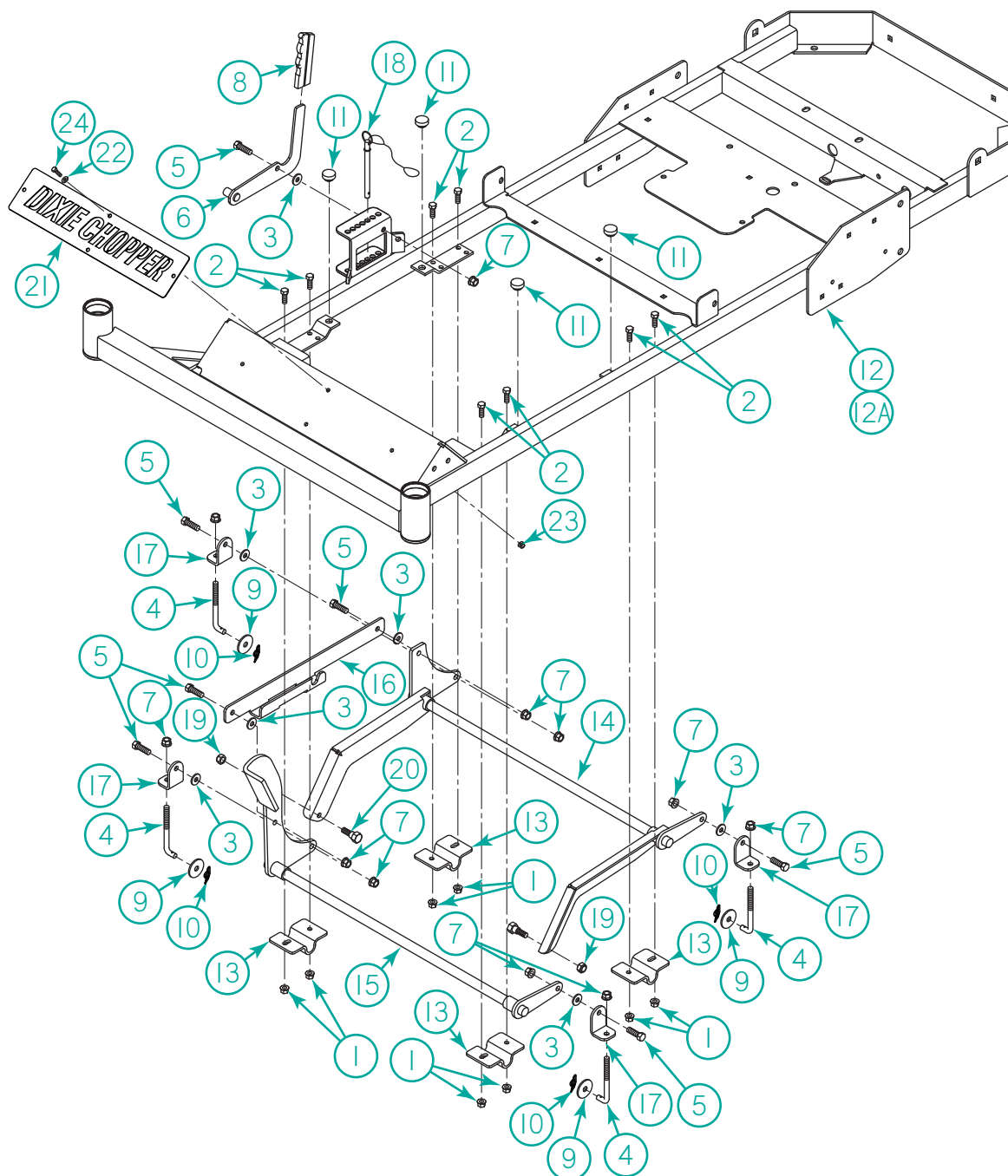


Part No.	Description
800901	Decal Kit
800552	Decal, 42" Cut
800553	Decal, 48" Cut
800593	Decal, 54" Cut
800904DC	Decal, Front Pan Zee 2
DC4A0012	Decal, Front Pan Zee 2 HP (Not Shown)
800936	Decal, Foot Pedal Grip

Decals



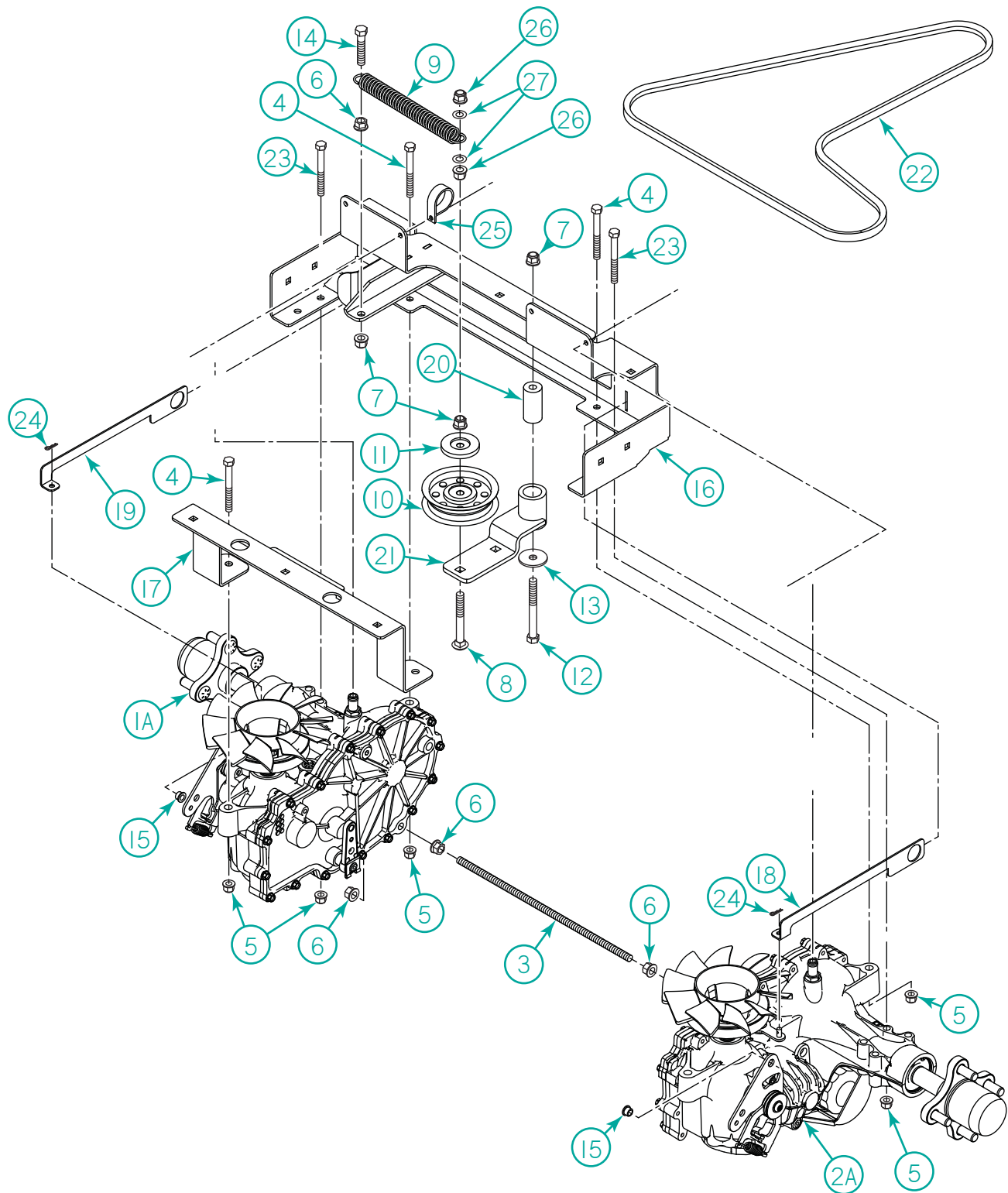
Frame



Frame

Item	Part No.	Description	Qty.
1	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	8
2	B-313	Bolt, 5-16/18 x 7/8" HHCS FT Gr.5 Clear Zinc	8
3	W-125	Washer, 3/8 x 7/8 Nylon	7
4	300502	Hanger, Deck 3/8-16 x 4-3/8" 90 degree	4
5	B-108	Bolt, 3/8-16 x 1" HHCS ft gr.5 Zinc	5
6	67258	Grip, Black	1
7	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	11
8	301690	Weldment, Deck Lock Handle, Clear Zinc	1
9	W-106	washer - 3/8 Fender (Thick)	4
10	C-134	Clip, 3/8" Shaft Locking Hairpin, Clear Zinc	4
11	900068	Pad, Rubber	4
12	101041-25	Weld, Frame 42 Black	1
12A	101043-25	Weld, Frame 48-54 Black	1
13	101002	Bracket, Strap Clear Zinc	4
14	101001	Weld, Lift Deck Rear Black	1
15	101000	weld, Lift Deck Front Black	1
16	301692	Bracket, Arm Height Deck, Clear Zinc	1
17	302164	Bracket, Deck Lift Pivot Angle (Zee2)	4
17A	DC4A0015	Bracket, Deck Lift Pivot Angle (Zee2 HP)	4
18	902629	Pin, Quick Release w/Lanyard (P-148 & 902628)	1
19	N-112	Nut, 3/8-16 Nyloc Jam	2
20	B-364	Bolt, 1/2 x 3/8 x 3/8-16 x 5/8" HHCS Shoulder	2
21	401982L	Plate, Dixie Chopper Cutout	1
22	W-153	Washer, 1/4 Stainless Steel Flat	4
23	N-219	Nut, 1/4-20 Flange Nyloc Gr. A Clear Zinc	4
24	B-209	Bolt, 1/4-20 x 3/4" SS	4

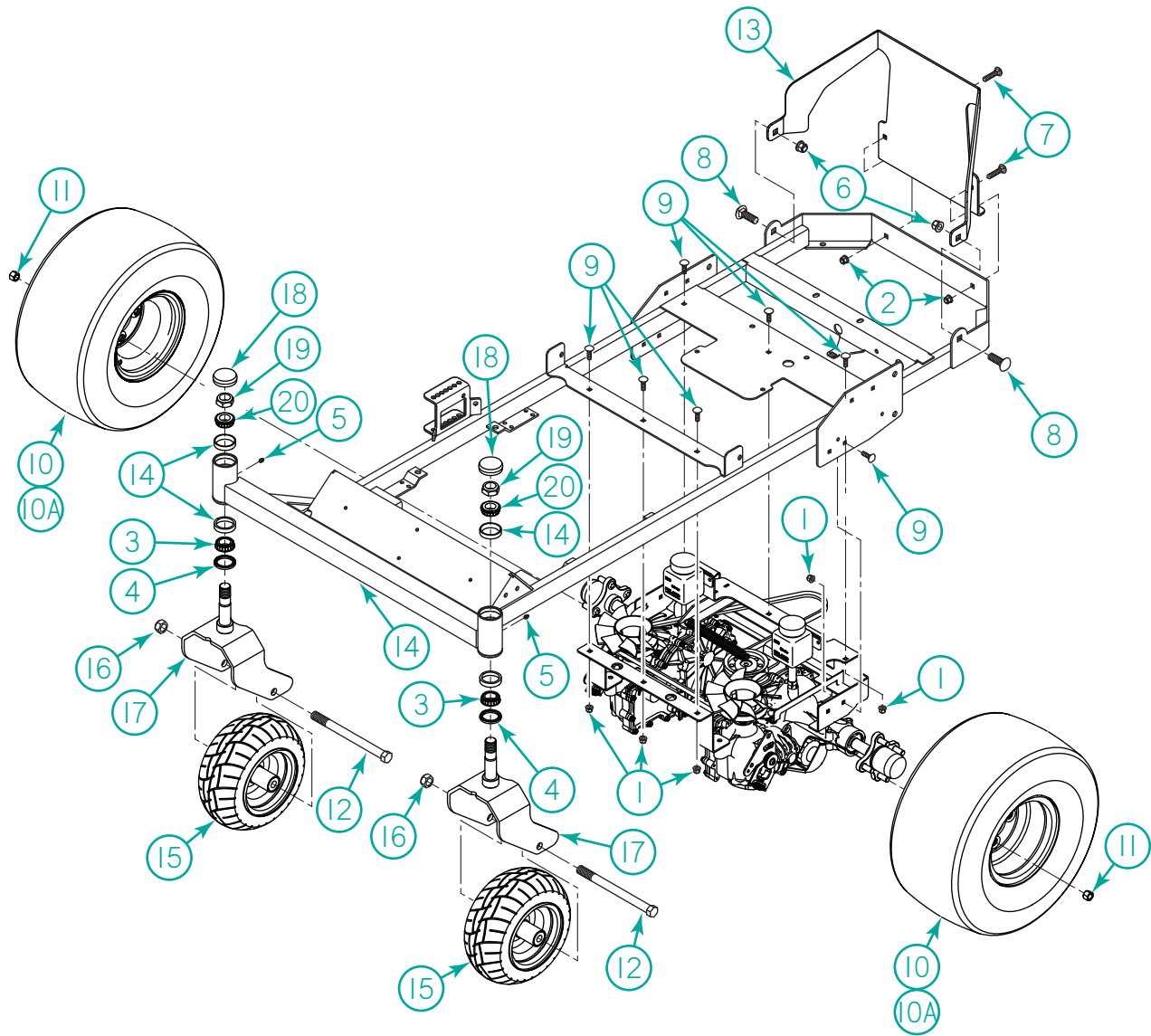
Drive System



Drive System

Item	Part No.	Description	Qty.
1A	201030	Transaxle, RH-ZT-2800 (Zee 2)	1
1B	DC4A0004	Transaxle, RH-ZT-3100 (Zee 2 HP)	1
2A	201029	Transaxle, LH-ZT-2800 (Zee 2)	1
2B	DC4A0003	Transaxle, LH-ZT-3100 (Zee 2 HP)	1
3	S-137	Stud, 3/8-16 x 13"	1
4	B-173	Bolt, 5/16-18 x 2-1/2" HHCS PT Gr.5 Zinc	4
5	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	8
6	N-108	Nut, 3/8-16 Whizlock Flange	5
7	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	3
8	B-261	Bolt, 3/8-16 x 2-1/2" Carriage Bolt Gr.5 Zinc	1
9	200545	Spring, Transaxle Idler	1
10	300633	Pulley, Flat Idler 3.5" with Insert	1
11	300868DC	Cap, Pulley Bearing Cover	1
12	B-140	Bolt, 3/8-16 x 3" Carriage Bolt Gr.5 Zinc	1
13	W-106	Washer, 3/8 Fender (Thick)	1
14	B-124	Bolt, 3/8-16 x 1-3/4" HHCS GR.5	1
15	400595	Bushing, Plastic 5/16 ID x 7/16 OD x 5/16" L	2
16	200557	Asm, Rear Trans Mount Black	1
17	200561	Bracket, Front Trans Mount Z-2 Black	1
18	200563	Bracket, Trans Dump Left Z-2 Silver	1
19	200562	Bracket, Trans Dump Right Z-2 Silver	1
20	301001DC	Tube, 13/32 ID x 1" OD x 2-1/32" L Plated	1
21	200510-52	Weld, Trans Idler Arm Black	1
22	200572	Belt, Traction Drive	1
23	B-176	Bolt, 5/16-18 x 3" HHCS PT Gr.5 Zinc	4
24	20224DC	Clip-#13 Hair Pin	2
25	C-113	Clamp, 1" Rubber Coated	2
26	N-112	Nut, 3/8-16 Nyloc Jam Gr.A Clear Zinc	2
27	W-123	Washer, 3/8 x 3/4 x .06 Flat Machine, Clear Zinc	2

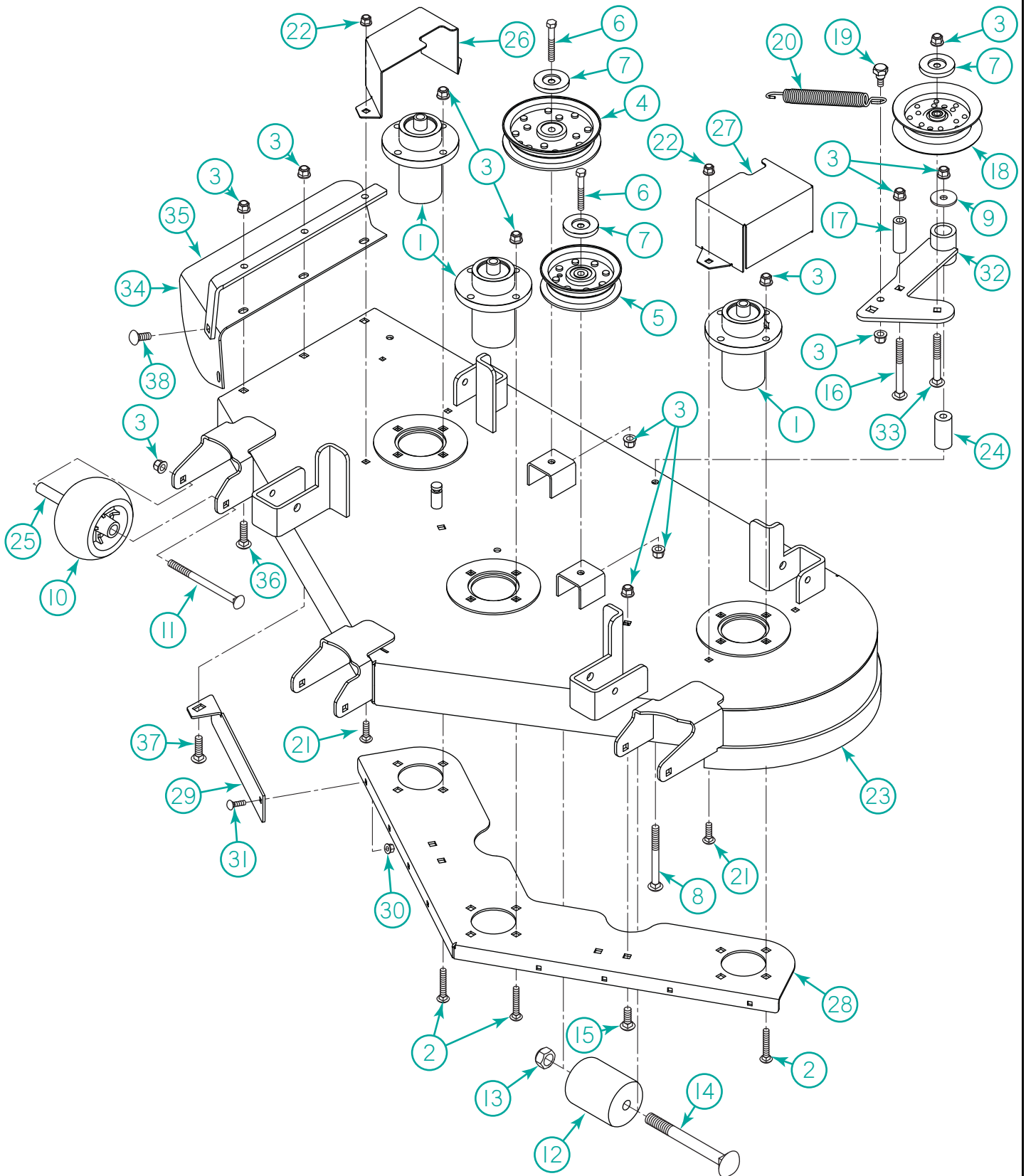
Rolling Chassis



Rolling Chassis

Item	Part No.	Description	Qty.
1	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	10
2	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	2
3	97171	Bearing, Bottom Fork 1-1/16" L44649	2
4	10208DC	Seal, Front Fork	2
5	F-100	Fitting, 3/16 Drive-In Grease	2
6	N-218	Nut, 1/2-13 Whizlock Flange Nylon Insert	2
7	B-135	Bolt, 3/8-16 x 1" Carriage FT Gr.5 Zinc	2
8	B-353	Bolt, 1/2-13 x 1-1/4" Carriage	1
9	B-104	Bolt, 5/16-18 x 3/4" Carriage	10
10	400930	Assembly, Complete Rear Wheel 20x8-10, Turf Tread (42" Zee 2)	2
10A	400296DC	Assembly, Complete Rear Wheel 20x10-8, Turf Tread (48" and 54" Zee 2)	2
10B	DC4A005	Assembly, Complete Rear Wheel 22x11-10, Turf Tread (Zee 2 HP)	2
11	N-113	Nut, 1/2-20 Wheel Lug	8
12	B-122	Bolt, 5/8-11 x 7-1/2" HHCS PT Gr.5 Zinc	2
13	401932	Bracket, Guard Engine Zee-2 Black	1
14	10206DC	Bearing, Race Front Fork	4
15	400438	Wheel, 13 x 6.5-6	2
16	N-156	Nut, 5/8-11 Nyloc Jam	2
17	101016	Weldment, Fork Black	2
18	401410	Cap, Front Fork Dust	2
19	N-183	Nut, 1-14 Nylock Jam	2
20	10207	Bearing, Upper Front Fork	2

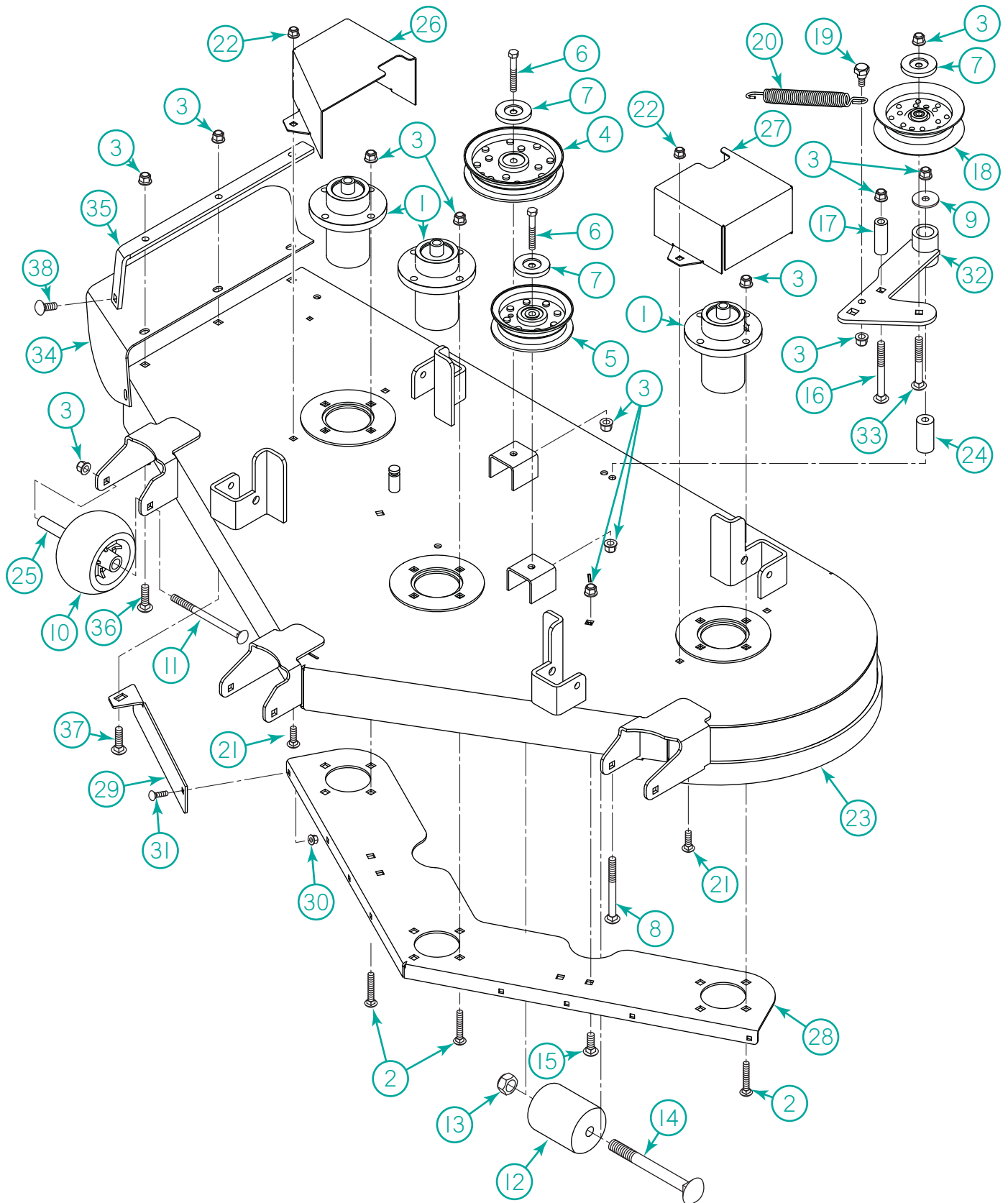
42" Deck



42" Deck

Item	Part No.	Description	Qty.
1	300630	Assembly, Spindle	3
2	B-190	Bolt, 3/8-16 x 1-1/2" Carriage FT Gr.5 Zinc	12
3	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	26
4	300829	Pulley, Flat Idler 5" with Insert	1
5	300833DC	Pulley, Flat Idler 4" with Insert	1
6	B-165	Bolt, 3/8-16 x 2" HHCS PT Gr.5 Zinc	2
7	300868DC	Cap, Pulley Bearing Cover	3
8	B-365	Bolt, 3/8-16 x 3-1/4" Carriage FT Gr.5 Zinc	1
9	W-106	Washer, 3/8 Fender (Thick)	1
10	300365	Roller, 5 x 2-3/4 x 5/8" ID Anti-Scalp	3
11	B-374	Bolt, 3/8-16 x 4-1/2" Carriage FT Gr.5 Zinc	3
12	67240	Roller, 3-3/4"L Nylon Deck	1
13	N-156	Nut, 5/8-11 Nyloc Jam	1
14	B-278	Bolt, 5/8-11 x 5" Carriage PT Gr.5 Zinc	1
15	B-110	Bolt, 3/8-16 x 3/4" Carriage	2
16	B-337	Bolt, 3/8-16 x 3" Carriage FT Gr.5 Zinc	1
17	300999DC	Bushing, Belt Guide Black	1
18	300981	Pulley, 4.00" Flat Idler Deep Deck	1
19	B-364	Bolt, 1/2 x 3/8 x 3/8-16 x 5/8" HHCS Shoulder	1
20	301003DC	Spring, Deck Idler	1
21	B-104	Bolt, 5/16-18 x 3/4" Carriage	4
22	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	4
23	300930DC	Weld, Deck Sheel Black	1
24	301001DC	Tube, 13/32 ID x 1" OD x 2-1/32" L Plated	1
25	300892DC	Bushing, Gauge Wheel Spacer	3
26	302636	Bracket, pulley Guard RH Black with No Step Decal	1
27	302637	Bracket, Pulley Guard LH Black with No Step Decal	1
28	301087	Bracket, Reinforcement Deck 42"	1
29	301084	Plate, Baffle Discharge 48/42"	1
30	N-102	Nut, 1/4-20 Whizlock Flange	1
31	B-304	Bolt, 1/4-20 x 3/4" Carriage	1
32	300908	Weld, Idler Arm Black	1
33	B-261	Bolt, 3/8-16 x 2-1/2" Carriage FT Gr.5 Zinc	1
34	300797DC	Chute, Discharge	1
35	300799DC	Strap, Discharge Chute	1
36	B-135	Bolt, 3/8-16 x 1" Carriage FT Gr. 5 Zinc	2
37	B-136	Bolt, 3/8-16 x 1-1/4" Carriage FT Gr. 5 Zinc	1
38	B-137	Bolt, 3/8-16 x 3/4" Carriage FT Gr. 5 Zinc	1

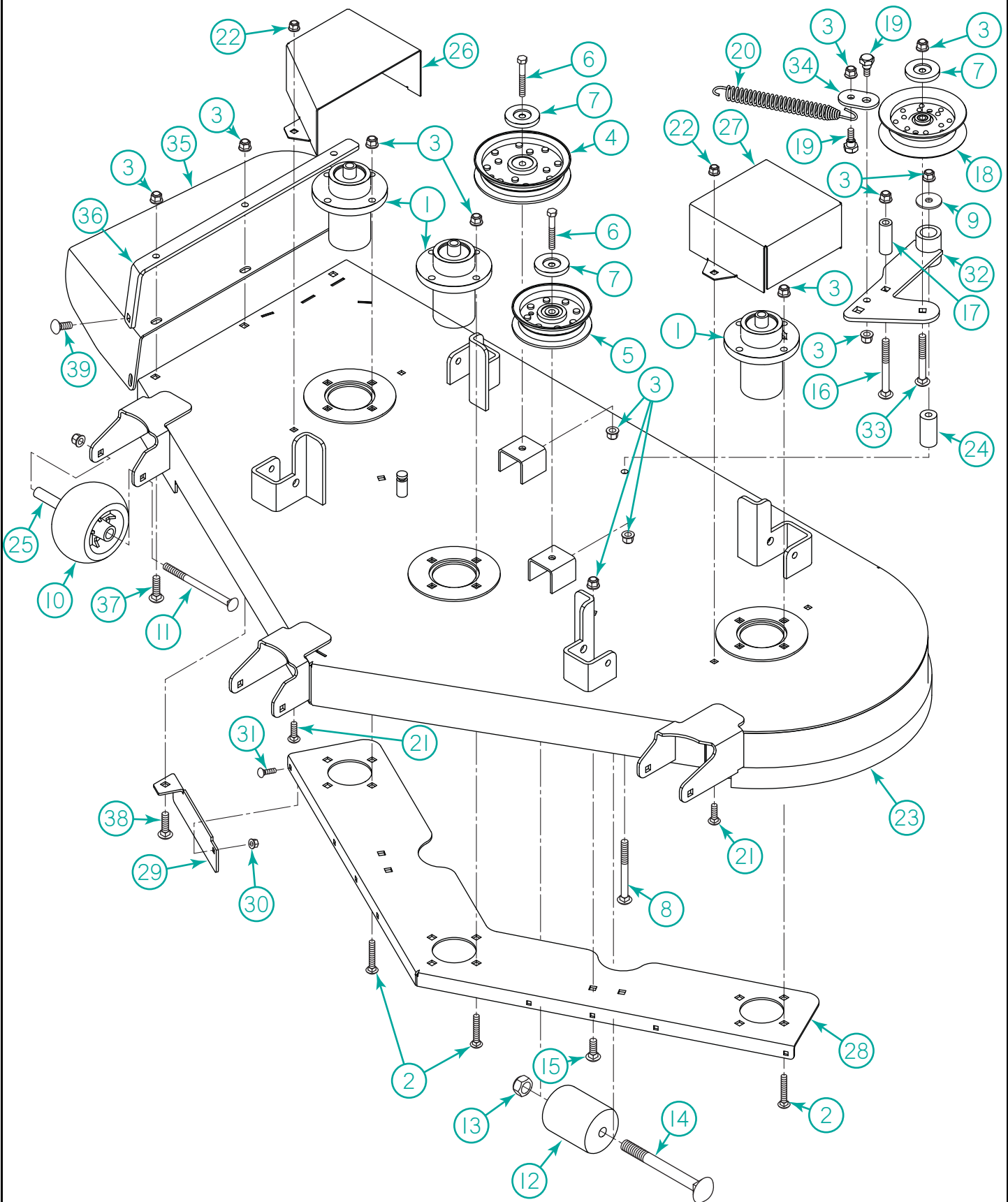
48" Deck



48" Deck

Item	Part No.	Description	Qty.
1	300630	Assembly, Spindle	3
2	B-190	Bolt, 3/8-16 x 1-1/2" Carriage FT Gr.5 Zinc	12
3	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	24
4	300829	Pulley, Flat Idler 5" with Insert	1
5	300833DC	Pulley, Flat Idler 4" with Insert	1
6	B-165	Bolt, 3/8-16 x 2" HHCS PT Gr.5 Zinc	2
7	300868DC	Cap, Pulley Bearing Cover	3
8	B-365	Bolt, 3/8-16 x 3-1/4" Carriage FT Gr.5 Zinc	1
9	W-106	Washer, 3/8 Fender (Thick)	1
10	300365	Roller, 5 x 2-3/4 x 5/8" ID Anti-Scalp	3
11	B-374	Bolt, 3/8-16 x 4-1/2" Carriage FT Gr.5 Zinc	3
12	67240	Roller, 3-3/4"L Nylon Deck	1
13	N-156	Nut, 5/8-11 Nyloc Jam	1
14	B-278	Bolt, 5/8-11 x 5" Carriage PT Gr.5 Zinc	1
15	B-110	Bolt, 3/8-16 x 3/4" Carriage	2
16	B-337	Bolt, 3/8-16 x 3" Carriage FT Gr.5 Zinc	1
17	300999DC	Bushing, Belt Guide Black	1
18	300981	Pulley, 4.00" Flat Idler Deep Deck	1
19	B-364	Bolt, 1/2 x 3/8 x 3/8-16 x 5/8" HHCS Shoulder	1
20	301003DC	Spring, Extension	1
21	B-104	Bolt, 5/16-18 x 3/4" Carriage	4
22	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	4
23	300933	Weld, Deck Sheel Black	1
24	301001DC	Tube, 13/32 ID x 1" OD x 2-1/32" L Plated	1
25	300892DC	Bushing, Gauge Wheel Spacer	3
26	302626	Bracket, pulley Guard RH Black with No Step Decal	1
27	302635	Bracket, Pulley Guard LH Black with No Step Decal	1
28	301086	Bracket, Reinforcement Deck 48"	1
29	301084	Plate, Baffle Discharge 48/42"	1
30	N-102	Nut, 1/4-20 Whizlock Flange	1
31	B-304	Bolt, 1/4-20 x 3/4" Carriage	1
32	300908	Weld, Idler Arm Black	1
33	B-261	Bolt, 3/8-16 x 2-1/2" Carriage FT Gr.5 Zinc	1
34	300837DC	Chute, Discharge (Zee 2 only)	1
35	300839DC	Strap, Discharge Chute (Zee 2 only)	1
36	B-135	Bolt, 3/8-16 x 1" Carriage FT Gr. 5 Zinc	4
37	B-136	Bolt, 3/8-16 x 1-1/4" Carriage FT Gr. 5 Zinc	1
38	B-137	Bolt, 3/8-16 x 3/4" Carriage FT Gr. 5 Zinc	1

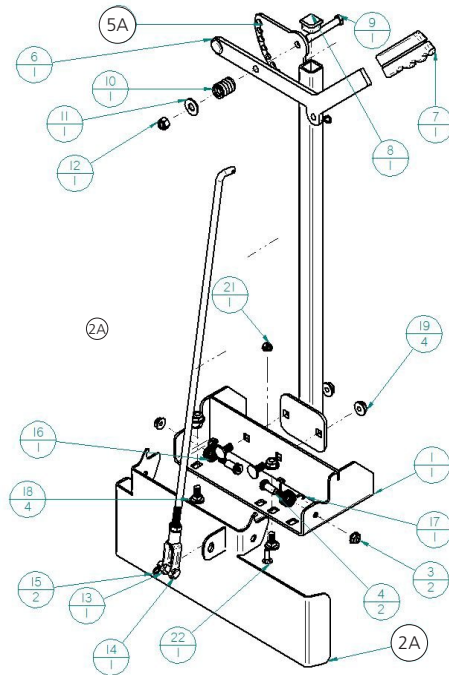
54" Deck



54" Deck

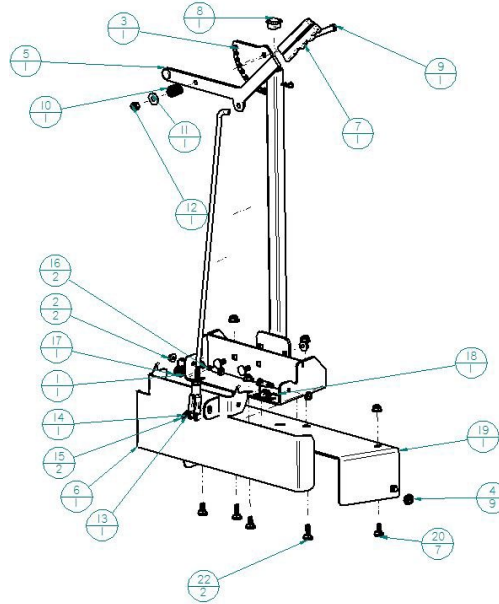
Item	Part No.	Description	Qty.
1	300630	Assembly, Spindle	3
2	B-190	Bolt, 3/8-16 x 1-1/2" Carriage FT Gr.5 Zinc	12
3	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	21
4	300829	Pulley, Flat Idler 5" with Insert	1
5	300833DC	Pulley, Flat Idler 4" with Insert	1
6	B-165	Bolt, 3/8-16 x 2" HHCS PT Gr.5 Zinc	2
7	300868DC	Cap, Pulley Bearing Cover	3
8	B-365	Bolt, 3/8-16 x 3-1/4" Carriage FT Gr.5 Zinc	1
9	W-106	Washer, 3/8 Fender (Thick)	1
10	300365	Roller, 5 x 2-3/4 x 5/8" ID Anti-Scalp	3
11	B-374	Bolt, 3/8-16 x 4-1/2" Carriage FT Gr.5 Zinc	3
12	67240	Roller, 3-3/4"L Nylon Deck	1
13	N-156	Nut, 5/8-11 Nyloc Jam	1
14	B-278	Bolt, 5/8-11 x 5" Carriage PT Gr.5 Zinc	1
15	B-110	Bolt, 3/8-16 x 3/4" Carriage	2
16	B-337	Bolt, 3/8-16 x 3" Carriage FT Gr.5 Zinc	1
17	300999DC	Bushing, Belt Guide Black	1
18	300981	Pulley, 4.00" Flat Idler Deep Deck	1
19	B-364	Bolt, 1/2 x 3/8 x 3/8-16 x 5/8" HHCS Shoulder	2
20	300324	Spring, Extension	1
21	B-104	Bolt, 5/16-18 x 3/4" Carriage	4
22	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	4
23	300955DC	Weld, Deck Sheel Black	1
24	301001DC	Tube, 13/32 ID x 1" OD x 2-1/32" L Plated	1
25	300892DC	Bushing, Gauge Wheel Spacer	3
26	302638	Bracket, Pulley Guard RH Black with No Step Decal	1
27	302639	Bracket, Pulley Guard LH Black with No Step Decal	1
28	301085	Bracket, Reinforcement Deck 54"	1
29	301083	Plate, Baffle Discharge 54"	1
30	N-102	Nut, 1/4-20 Whizlock Flange	1
31	B-304	Bolt, 1/4-20 x 3/4" Carriage	1
32	300908	Weld, Idler Arm Black	1
33	B-261	Bolt, 3/8-16 x 2-1/2" Carriage FT Gr.5 Zinc	1
34	301258	Plate, Spring Extension Clear Zinc	1
35	301047	Chute, Discharge (Zee 2 only)	1
36	301048	Strap, Discharge Chute (Zee 2 only)	1
37	B-135	Bolt, 3/8-16 x 1" Carriage FT Gr. 5 Zinc	4
38	B-136	Bolt, 3/8-16 x 1-1/4" Carriage FT Gr. 5 Zinc	1
39	B-137	Bolt, 3/8-16 x 3/4" Carriage FT Gr. 5 Zinc	1

OCDC - 48"



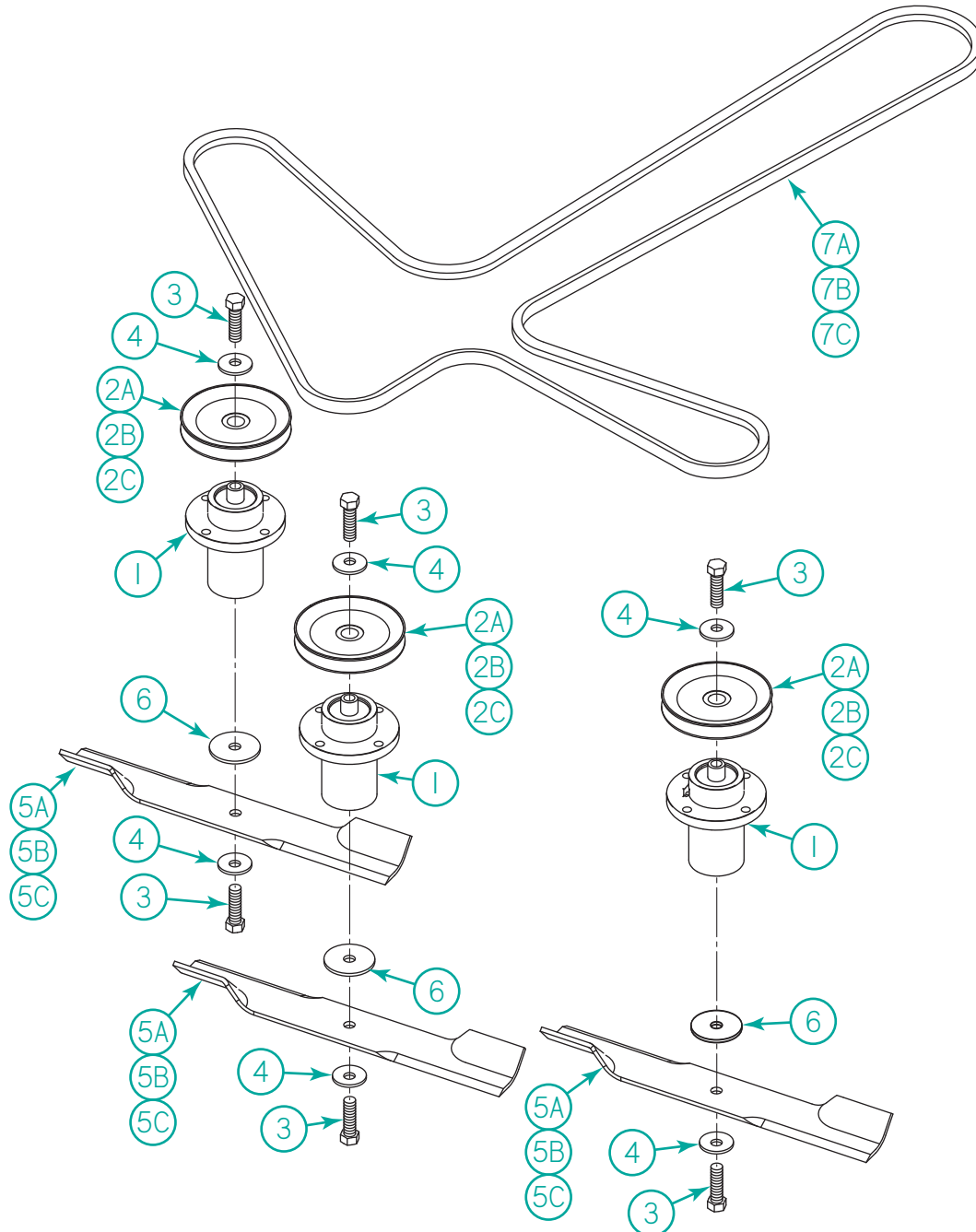
Item	Part No.	Description	Qty.
1	301419	Weldment-OCDC Base, Black	1
2	301542	Weldment-Screen OCDC 42, Black	1
2A	301423	Weldment-Screen OCDC 48, Black	1
3	N-217	Nut-5/16"-18 Flange Nyloc	2
4	B-369	Bolt-3/8X3/4X5/16-18X1/2 SHCS Shoulder, ALLOY STEEL, ZNCOAT	1
5	302053	Weldment-OCDC Vertical Tube, Black (42")	1
5A	300539	Weldment - Riser OCDC 50" IE Black (48")	1
6	900098	Weldment - Handle OCDC 34"/42" Black	1
7	67258	Grip - 1/4 x 1 Black	1
8	68142	Plug - 1" Square Plug f/OCDC	1
9	B-179	Bolt - 3/8-16X2-1/2 HHCS PT Gr.5 Zinc	1
10	20252	Spring - Lever Steering (COM)	1
11	W-104	Washer - 3/8 Flat	1
12	N-107	Nut - 3/8"-16 Nyloc	1
13	301427	Rod ASM-OCDC Control	1
14	P-102	Pin - 3/8 - 1 1/4 Clevis	1
15	20224	Clip - Pin Hair #13	2
16	200263	Spring - Tortion LH	1
17	200264	Spring - Tortion RH	1
18	B-110	Bolt - 3/8-16X3/4 CARR FT Gr.5, Clear Zinc	4
19	N-216	Nut-3/8-16 Flange Nyloc Gr. A, Clear Zinc	4
20	B-304	Bolt - 1/4"-20 x 3/4" CARR FT Gr. 5, Clear Zinc	1
21	N-219	Nut-1/4"-20 Flange Nyloc, Gr.A Clear Zinc	1

OCDC - 54"



Item	Part No.	Description	Qty.
1	301419	Weldment-OCDC Base, Black	1
2	N-217	Nut-5/16"-18 Flange Nyloc Gr. A, Clear Zinc	2
3	300539	Weldment - Riser OCDC 50" IE Black	1
4	N-216	Nut-3/8-16 Flange Nyloc Gr. A, Clear Zinc	7
5	900098	Weldment - Handle OCDC 34"/42" Black	1
6	301425	Weldment-Screen OCDC 54 Black	1
7	67258	Grip - 1/4 x 1 Black	1
8	68142	Plug - 1" Square Plug f/OCDC	1
9	B-179	Bolt - 3/8-16X2-1/2 HHCS PT Gr.5 Zinc	1
10	20252	Spring - Lever Steering (COM)	1
11	W-104	Washer - 3/8 Flat	1
12	N-107	Nut - 3/8"-16 Nyloc	1
13	301427	Rod ASM-OCDC Control	1
14	P-102	Pin - 3/8 - 1 1/4 Clevis	1
15	20224	Clip - Pin Hair #13	2
16	B-369	Bolt-3/8X3/4X5/16-18X1/2 SHCS Shoulder, ALLOY STEEL, ZNCOAT	2
17	200263	Spring - Tortion LH	1
18	200264	Spring - Tortion RH	1
19	301908	Weld-Deck Extension, Black	1
20	B-110	Bolt - 3/8-16X3/4 CARR FT Gr.5, Clear Zinc	6
22	B-135	Bolt - 3/8-16X1 CARR FT Gr.5, Clear Zinc	2

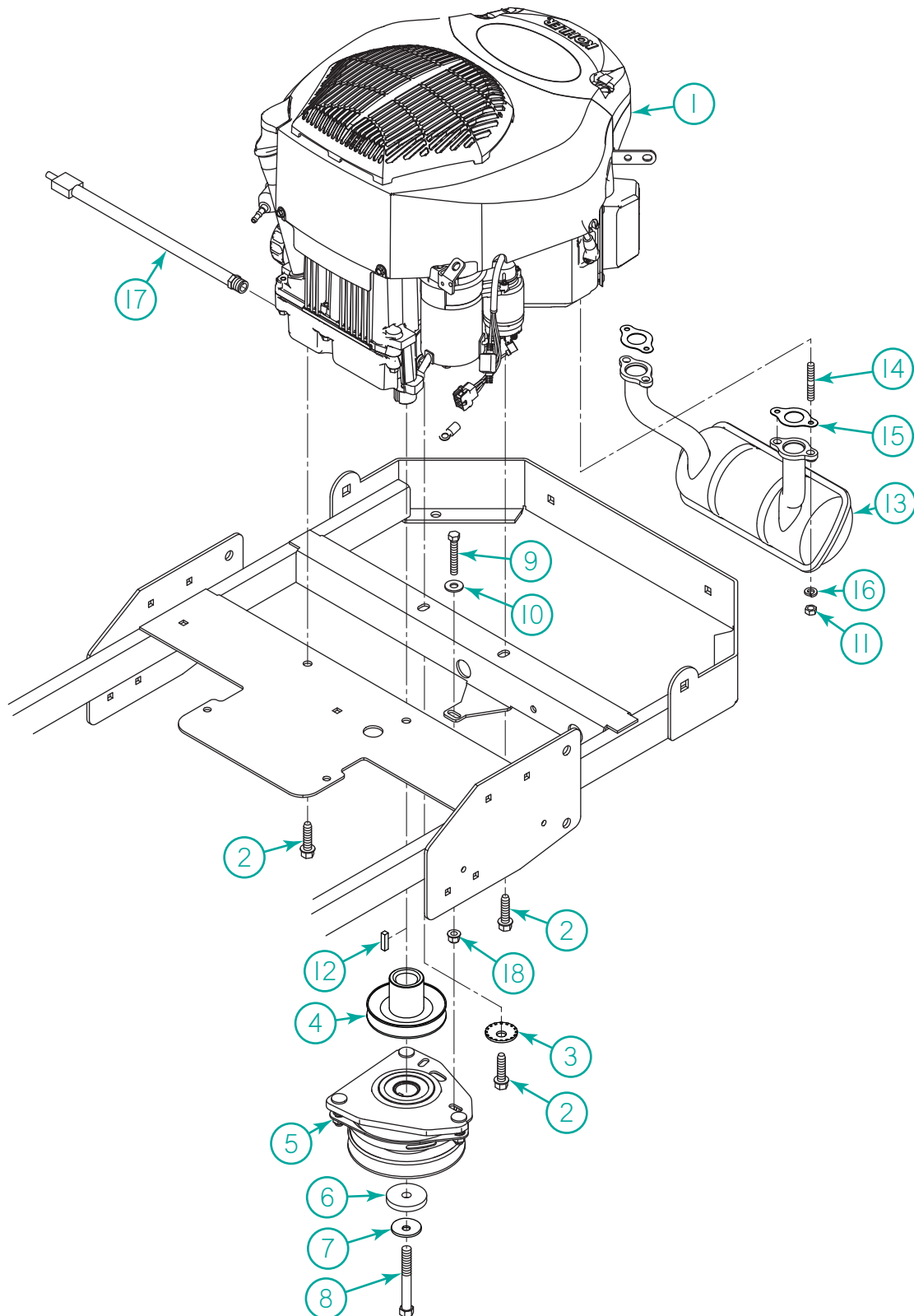
Spindle and Deck Belts



Spindle and Deck Belts

Item	Part No.	Description	Qty.
1	300630	Assembly, Spindle	3
2A	300832DC	Pulley, Deck 4.30" (42" Model)	3
2B	300818	Pulley, Deck 5.117" (48" Model)	3
2C	300979DC	Pulley, Deck 5.613" (54" Model)	3
3	W-201	Washer, 1/2 ID x 1-1/2" OD	6
4	B-349	Bolt, 1/2-20 x 1-1/2" HHCS FT Gr.8 Zinc	6
5A	301067	Blade, Deck 42" High Lift	3
5B	301068	Blade, Deck 48" High Lift	3
5C	301069	Blade, Deck 54" High Lift	3
6	300631	Washer, Fiber 1/2 ID x 2-1/4 x 1/8" T	3
7A	300996	Belt, Deck 132.64" A Section Wrapped (42" Model)	1
7B	300995	Belt, Deck 146" B Section Wrapped (48" Model)	1
7C	300997DC	Belt, Deck 159" B Section Wrapped (54" Model)	1

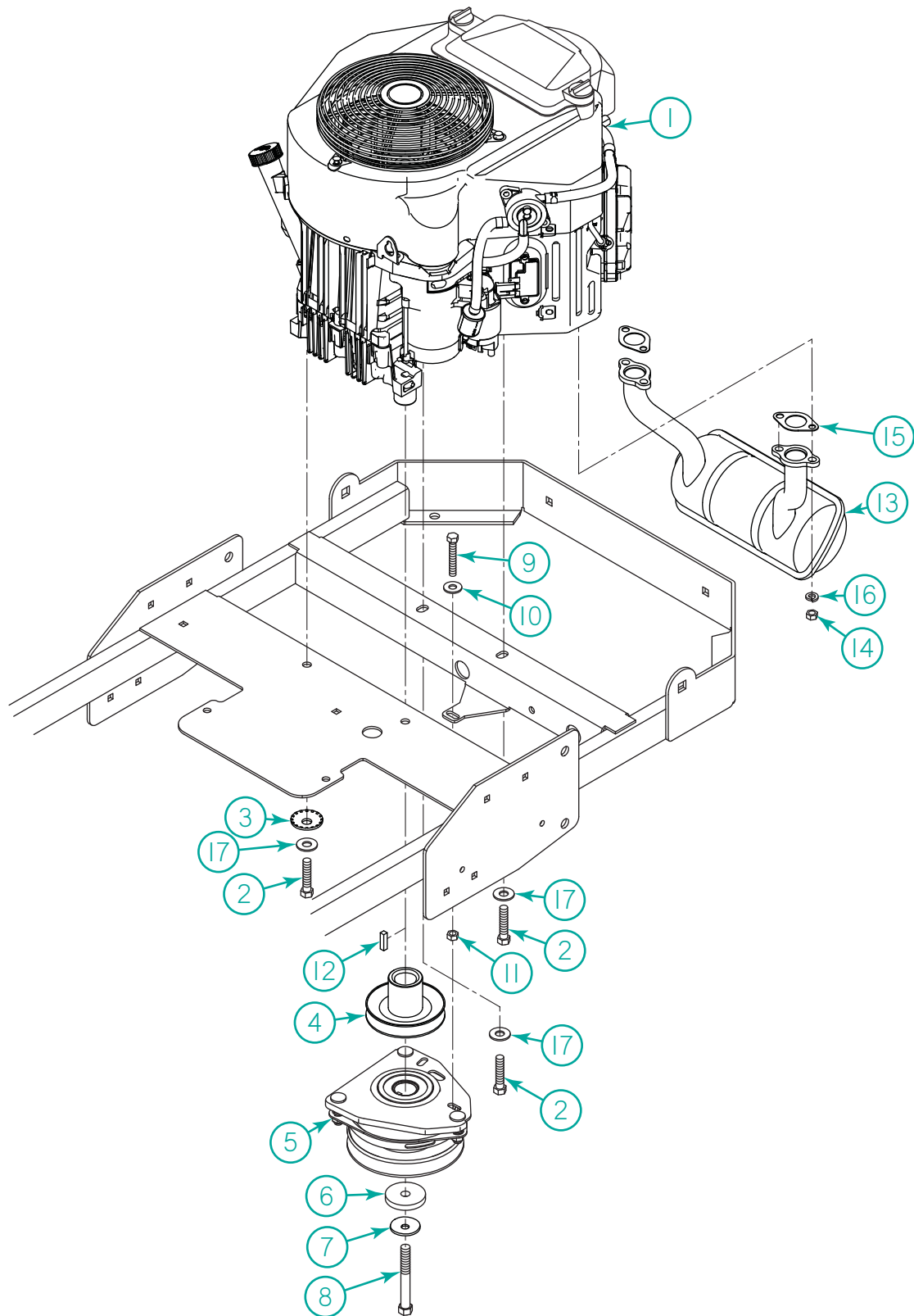
Kohler Engine



Kohler Engine

Item	Part No.	Description	Qty.
1	600567	Engine, Kohler 23 HP	1
2	B-317	Bolt, 3/8-16 x 1-1/4" Self Tapping (Kohler)	4
3	W-158	Washer, 1/2 ID x 1-5/8 OD Tooth Belleville	1
4	301088	Pulley, Engine 4"	1
5	500144	Clutch, Ogura GTIA-EH0IV	1
6	600422DC	Spacer, .460IDx2.00ODx.25 Th Zinc Plated	1
7	W-144	Washer, 7/16 SS Belleville	1
8	B-216	Bolt, 7/16-20 x 3" HHCS	1
9	B-105	Bolt, 5/16-18 x 1-3/4" HHCS FT Gr.5 Zinc	1
10	W-113	Washer, 5/16 Flat	1
11	N-103	Nut, 5/16-18 Hex	4
12	K-103	Key, 1/4 x 1" Square Key	1
13	600568	Muffler, Kohler	1
14	S-115	Stud, 5/16-18 x 1-3/4"	4
15	901509	Gasket, Exhaust	2
16	W-163	Lockwasher, M8	4
17	600436DC	Tube, Engine Oil Drain	1
18	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	1

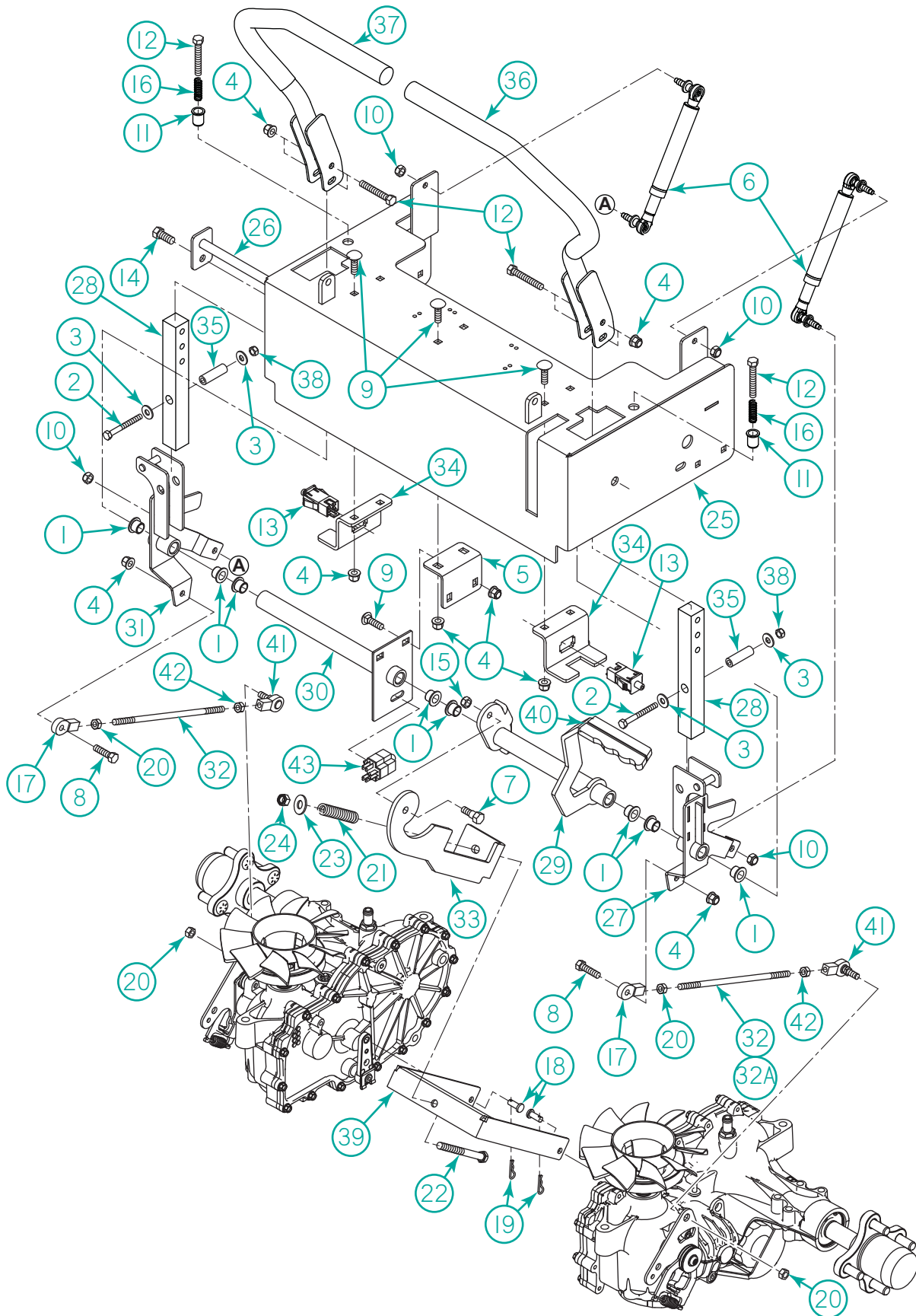
Kawasaki Engine



Kawasaki Engine

Item	Part No.	Description	Qty.
1	600451DC	Engine, Kawasaki 23 HP (48" & 54") (Zee 2)	1
1A	676091	Engine, Kawasaki 24 HP (48" & 54") (Zee 2 HP)	1
2	B-436	Bolt, 3/8-16 x 1-1/2" HHCS FT Gr.5 Zinc	4
3	W-158	Washer, 1/2 ID x 1-5/8 OD Tooth Belleville	1
4	301088	Pulley, Engine 4"	1
5	500144	Clutch, Ogura GTIA-EH0IV	1
6	600422DC	Spacer, .460IDx2.00ODx.25 Th Zinc Plated	1
7	W-144	Washer, 7/16 SS Belleville	1
8	B-216	Bolt, 7/16-20 x 3" HHCS	1
9	B-105	Bolt, 5/16-18 x 1-3/4" HHCS FT Gr.5 Zinc	1
10	W-113	Washer, 5/16 Flat	1
11	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	1
12	K-103	Key, 1/4 x 1" Square Key	1
13	600449DC	Muffler, Kawasaki	1
14	N-212	Nut, M8-1.25 Hex Gr.5, Clear Zinc	4
15	902038	Gasket, Exhaust	2
16	W-163	Lockwasher, M8	4
17	W-104	Washer, 3/8 Flat	4

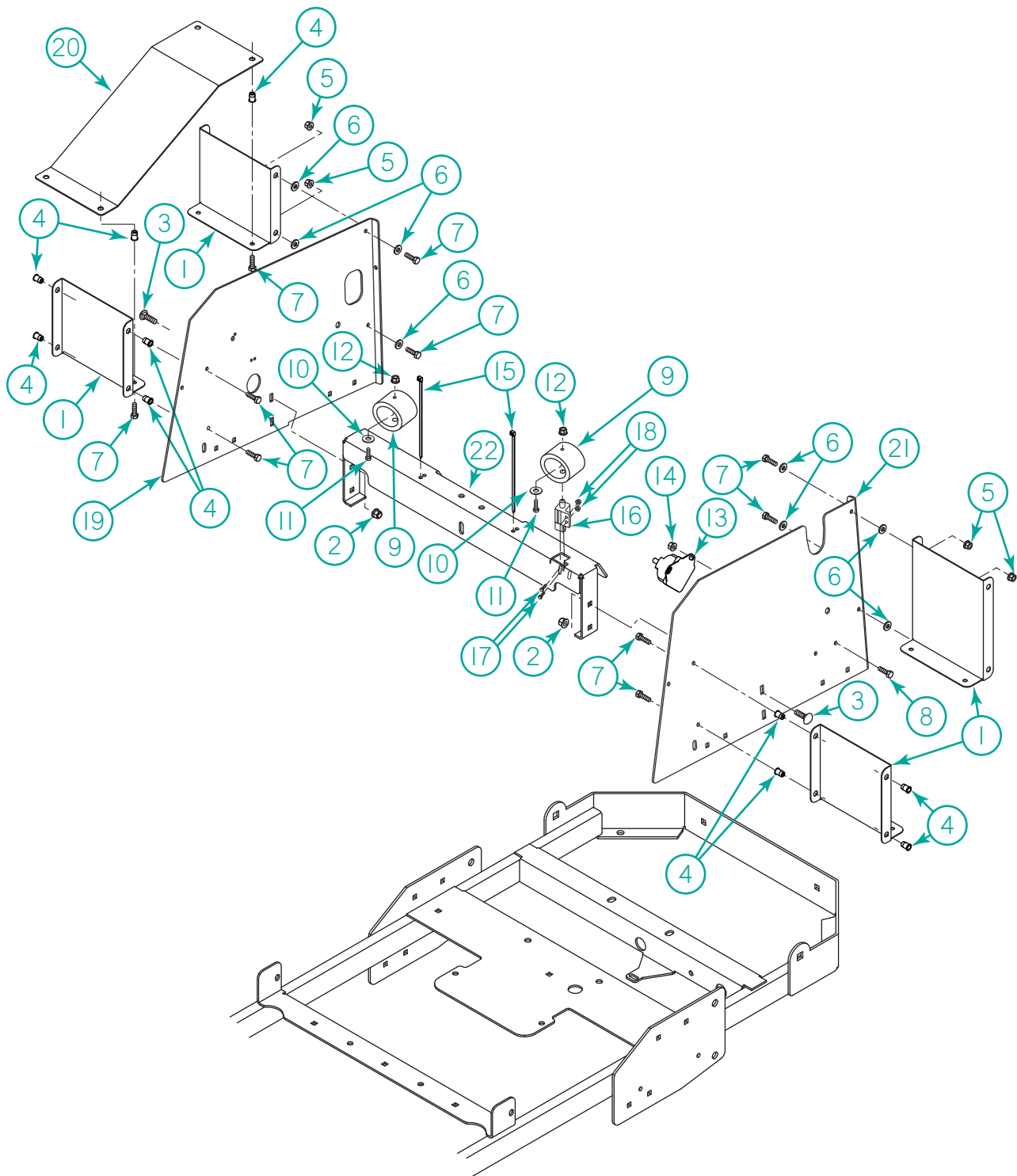
Steering and Brake



Steering and Brake

Item	Part No.	Description	Qty.
1	400671	Bushing, Plastic .500IDx.625ODx.500L	8
2	B-248	Bolt, 1/4-20 x 2" HHCS PT Gr.5 Zinc	2
3	W-102	Washer, 1/4 Flat	4
4	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	14
5	401021DC	Bracket, Support	1
6	4365686	Damper	2
7	B-366	Bolt, 3/8x5/16 x 5/16-18 x 1/2" Shoulder	1
8	B-131	Bolt, 5/16-18 x 1" HHCS Gr.5 Zinc	2
9	B-104	Bolt, 5/16-18 x 3/4" Carriage	8
10	N-215	Nut, M8-1.25 Nylon Insert	4
11	N-153	Nut, 5/16-18 Insert Nut	2
12	B-105	Bolt, 5/16-18 x 1-3/4" HHCS FT Gr.5 Zinc	6
13	500135DC	Switch, 2 Pole Panel Mount NC NO	2
14	B-137	Bolt, 3/8-16 x 3/4" HHCS FT Gr.5 Zinc	1
15	N-144	Nut, 5/16-18 Nylon Jam	1
16	401114DC	Spring, Compression 5/16 ID x 2"Long	2
17	200568	Rod-End Spherical 5/16-24 Female Thread	2
18	P-112	Pin, 5/16 x 3/4" Clevix Zinc	2
19	20224DC	Clip, Hair Pin #13	2
20	N-226	Nut, 5/16-24, Half Jam RH Thread Gr.5 Clear Zinc	4
21	401070	Spring, Parking Brake	1
22	B-128	Bolt, 3/8-16 x 4" HHCS PT Gr. 5	1
23	W-104	Washer, 3/8 Flat	1
24	N-107	Nut, 3/8-16 Nyloc	1
25	401022DC	Weld, Front Pan Assembly Black	1
26	401008	Weld, Steering Flag Plated	1
27	400999	Weld, Steering Bracket LH Black	1
28	400993	Bar, Square Steering Plated	2
29	401010	Weld, Parking Brake Assy, Black	1
30	401016	Weld, Parking Brake Switch, Black	1
31	401194	Weld, Steering Bracket RH Black	1
32	401937	Assembly, Linkage (incl 17,20,32A,41 &42)	2
32A	401936	Rod, Steering Linkage Yellow Zinc	2
33	401032DC	Bracket, Parking Brake Stop Black	1
34	401098	Bracket, Steering Switch Black	1
35	401095	Tube, .282ID x .500OD x 1.350L Plated	2
36	401211	ASM Steering Handle LH (Incl 36A)	1
36A	401052	Grip, Steering Handle Foam	2
37	401902	ASM Steering Handle RH (Incl 36A)	1
38	N-176	Nut, 1/4-20 Nyloc	2
39	401153	Bracket, Parking Brake Black	1
40	67258-R	Grip, 1/4 x 1" Red	1
41	200709	Rod-End Spherical Stud, Female, LH	2
42	N-225	Nut, 5/16-24, Half Jam LH Thread Gr.5 Clear Zinc	2
43	500130	Switch, Brake	1

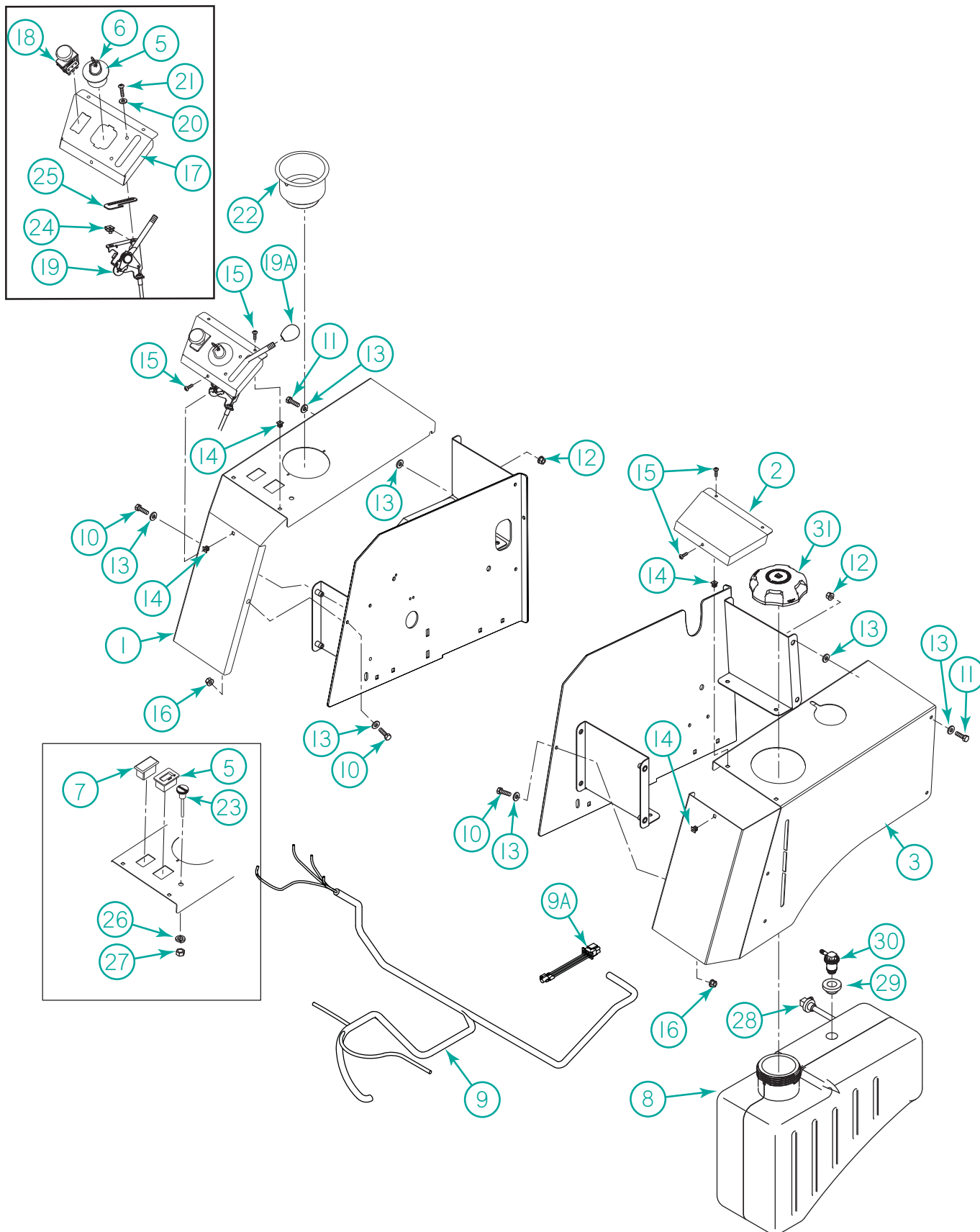
Inner Fender



Inner Fender

Item	Part No.	Description	Qty.
1	400466	Bracket, Fuel Tank 4 Gal Rear Nag	4
2	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	4
3	B-104	Bolt, 5/16-18 x 3/4" Carriage	4
4	N-152S	Nutsert, 1/4-20 Flange Zinc (.027-.165)	10
5	N-101	Nut, 1/4-20 Whizlock Flange Stainless Steel	4
6	W-153	Washer, 1/4 Stainless Steel Flat	8
7	B-209	Bolt, 1/4-20 x 3/4" HHCS Stainless Steel	12
8	B-102	Bolt, 1/4-20 x 3/4" HHCS FT Gr.5 Zinc	3
9	402005	Bumper	2
10	W-102	Washer, 1/4 Flat	2
11	B-172	Bolt, 1/4-20 x 1 HHCS FT Gr.5 Zinc	2
12	N-219	Nut, 1/4-20 Flange Nyloc Gr. A Clear Zinc	2
13	500220	Solenoid, Starter	1
14	N-102	Nut, 1/4-20 Whizlock Flange	2
15	900309	Cable Tie	2
16	500019	Switch, Brake SE	1
17	B-258	Bolt, M5-0.8 x 16 HHCS FT Gr.8.8, Clear Zinc	2
18	N-210	Nut, M5-0.8 Hex w/Star Washer Gr.5, Clear Zinc	2
19	DC4A0006	Bracket, Fender Inner RH Black	1
20	400984	Bracket, Reinforcement Black	1
21	DC4A0007	Bracket, Fender Inner LH Black	1
22	402139-25	Bracket, Crossmember Seat Black	1

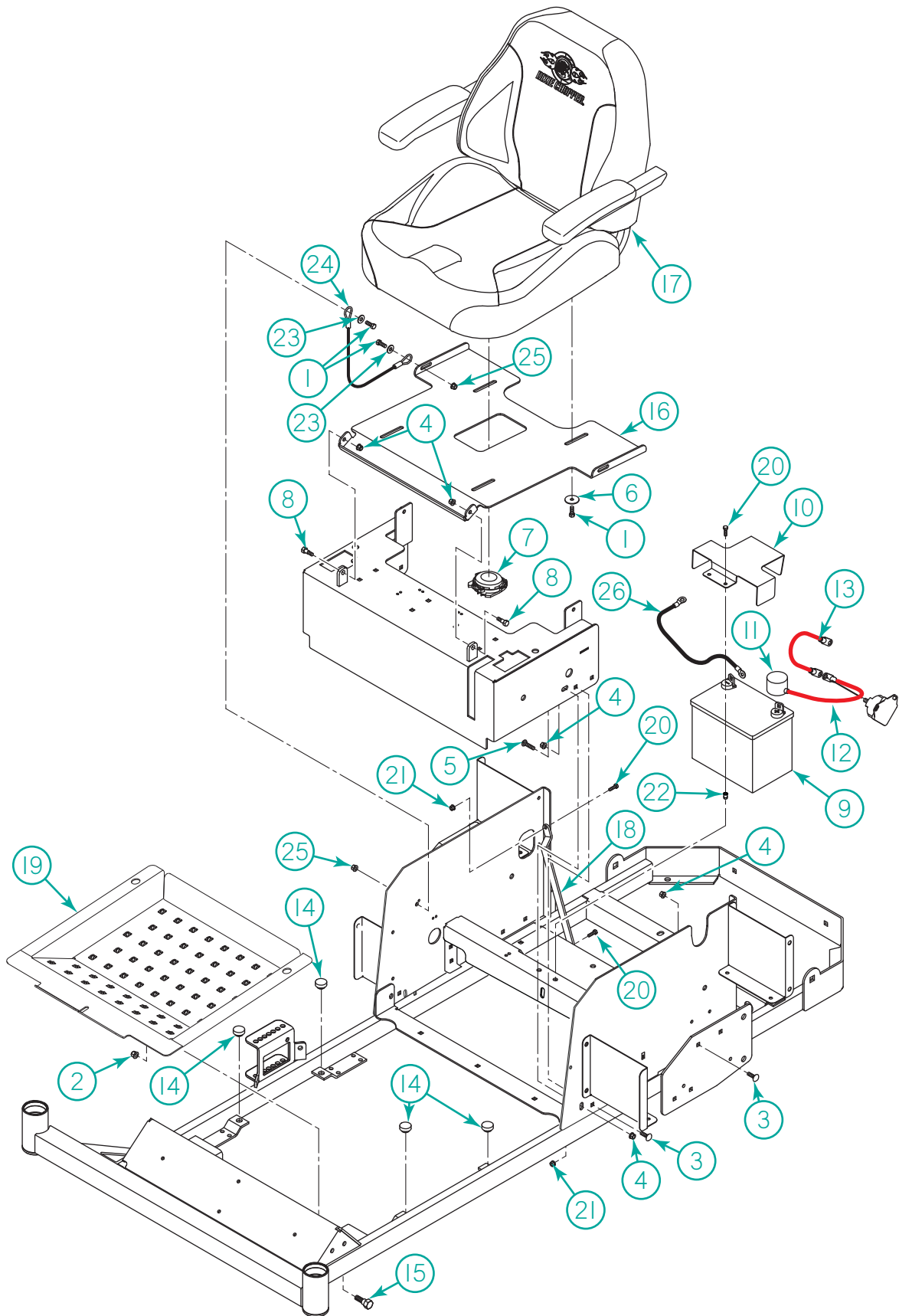
Body and Control Panel



Body and Control Panel

Item	Part No.	Description	Qty.
1	402138-25	Bracket, Fender Outer Shell RH	1
2	402133	Bracket, Panel Fender LH	1
3	402131-25	Bracket, Fender Outer Shell LH	1
4	500017	Switch, Ignition SE	1
5	500245	Meter, Hour	1
6	500243	Key, Ignition Switch	1
7	4130134	Plug, Panel	1
8	401809	ASM, Fuel Tank LH	1
9	DC4A0011	Harness, Wiring	1
9A	500186	Adapter, Engine Pig Tail (Briggs to Kohler/Kawasaki Engine)	1
10	B-209	Bolt, 1/4-20 x 3/4" SS Bolt	10
11	B-103	Bolt, 1/4-20 x 1/2" HHCS Stainless	4
12	N-101	Nut, 1/4-20 SS Whizlock Flange	6
13	W-153	Washer, 1/4 SS Flat	7
14	N-190	Nut, #8 Plastic Insert	8
15	S-118	Screw, #8 x 1/2" SS Round Hd Phlp Screw	8
16	N-102	Nut, 1/4-20 Whizlock Flange	2
17	402137	Bracket, Panel Fender Rh	1
18	4174684	Switch, PTO S.E.	1
19	401590	Assembly, Throttle, Full Detent	1
19A	902794	Knob	1
20	W-152	Washer, #10 Flat SS	2
21	B-203	Bolt, #10-24 x 3/4" HHCS FT SS	2
22	402143	Insert, Cup Holder	1
23	600072	Cable, Choke 63" Long	1
24	C-105	Clip, #10-24 Nut Clip f/Throttle	2
25	401833	Stop, Throttle	1
26	W-105	Washer, 3/8 Lock	1
27	N-184	Nut, 3/8-24 HHCS Gr. 2 Clear Zinc	1
28	400360	Fitting, Internal Tank Hose	1
29	600456DC	Grommet, Rollover Nitrile	1
30	600595	Valve, Remote Vent, 1/4 Barb	1
31	400885	Cap, Fuel Tank	1

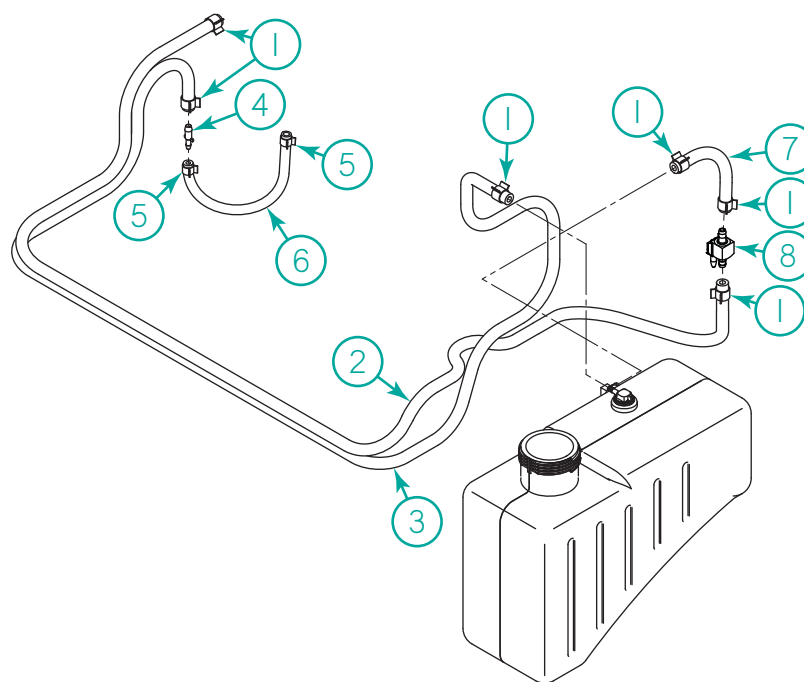
Body Cont.



Body Cont.

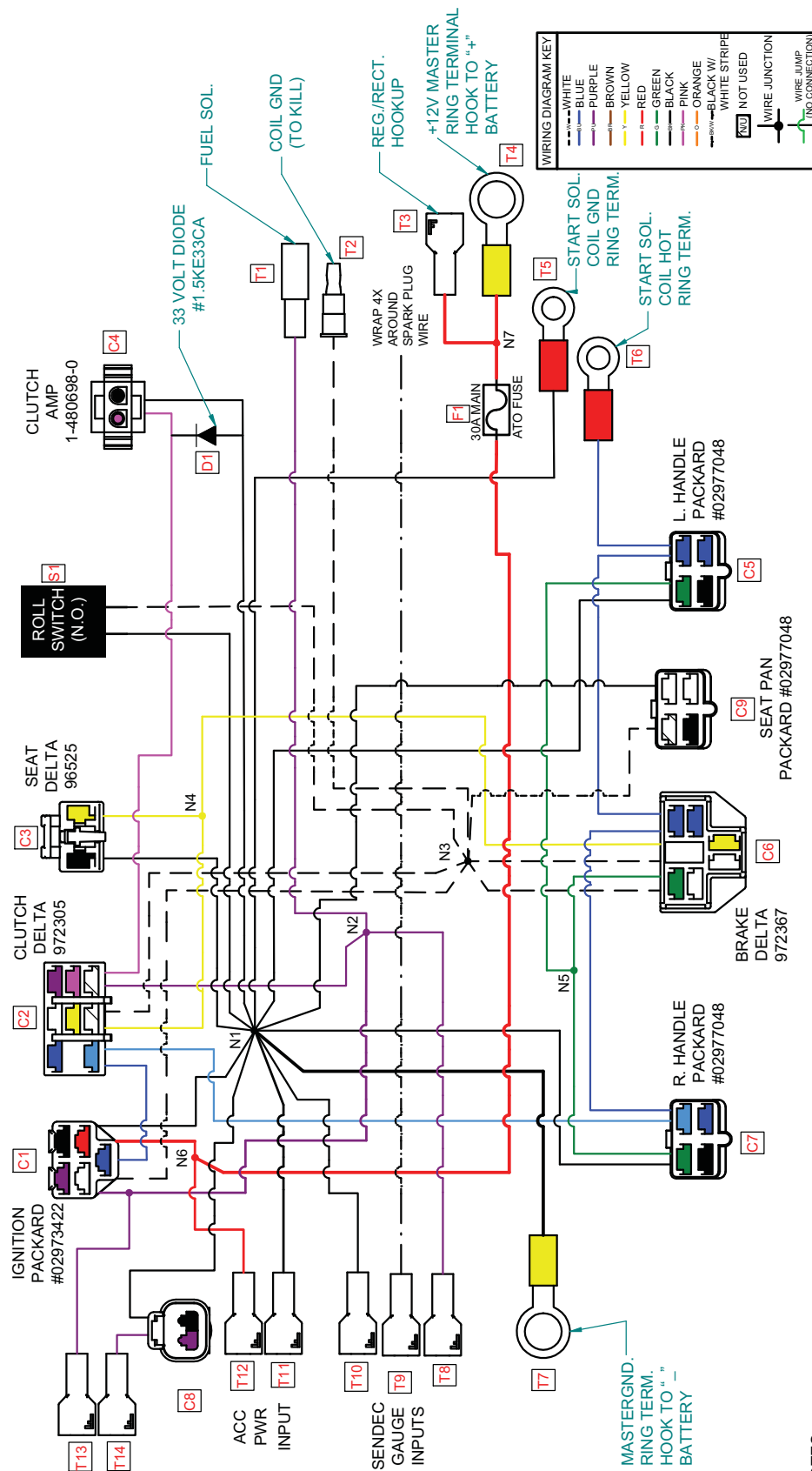
Item	Part No.	Description	Qty.
1	B-107	Bolt, 5/16-18 x 3/4" HHCS FT Gr.5 Zinc	2
2	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	2
3	B-104	Bolt, 5/16-18 x 3/4" Carriage Bolt	8
4	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	12
5	B-259	Bolt, 5/16-18 x 1" Carriage Bolt	2
6	W-118	Washer, 5/16 x 1-1/2" Fender	4
7	500120	Switch, OPS	1
8	B-366	Bolt, 3/8x5/16 x 5/16-18 x 1/2" Shoulder	2
9	20225	Battery, Standard (Small)	1
10	401118	Bracket, Battery Holder	1
11	500228	Boot, Battery Cable	1
12	500204	Cable, 13" Red (Includes Boot)	1
13	500069	Cable, 8" Red	1
14	900068	Pad, Rubber	4
15	B-364	Bolt, 1/2 x 3/8 x 3/8-16 x 5/8" HHCS Shoulder	2
16	401054	Bracket, Seat Pan Black	1
17	DC4A0010	Seat, w/ Arm Rests, w/o Sliders (Zee 2 only)	1
17A	DC4A0008	Seat, w/ Arm Rests (Zee 2 HP only)	1
18	401069	Bracket, Fender Strap Black	2
19	102142-25	Bracket, Floor Pan Black	1
20	B-102	Bolt, 1/4-20 x 3/4" HHCS FT Gr.5 Zinc	6
21	N-102	Nut, 1/4-20 Whizlock Flange	4
22	N-152S	Nutsert, 1/4-20 Flange Zinc (.027-.165)	2
23	W-113	Washer, 5/16 Flat	2
24	40218DC	Cable, Seat	1
25	N-103-W	Nut, 5/16-18 Whizlock Flange	2
26	20226-B	Cable, 12" Black	1
27	B-131	Bolt, 5/16-18 x 3/4" HHCS FT Gr.5 Zinc	4
28	W-163	Washer-M8 Lock	4

Fuel Hose Routing



Item	Part No.	Description	Qty.
1	40213DC	Clamp, 1/4 Hose	4
2	600398DC	Hose, Gas Line 1/4" EPA 15 g/m ² /24h	/IN
3	600398DC	Hose, Gas Line 1/4" EPA 15 g/m ² /24h	/IN
4	902983	Fitting, 1/4 Hose to 3/16" Hose	1
5	C-125	Clamp, 3/16" Hose	2
6	600399DC	Hose, Gas Line 3/16" EPA 15g/m ² /24h	/in
7	600398DC	Hose, Gas Line 1/4" EPA 15 g/m ² /24h	/IN
8	401204	Valve-Ball In-Line Panel Mount	1

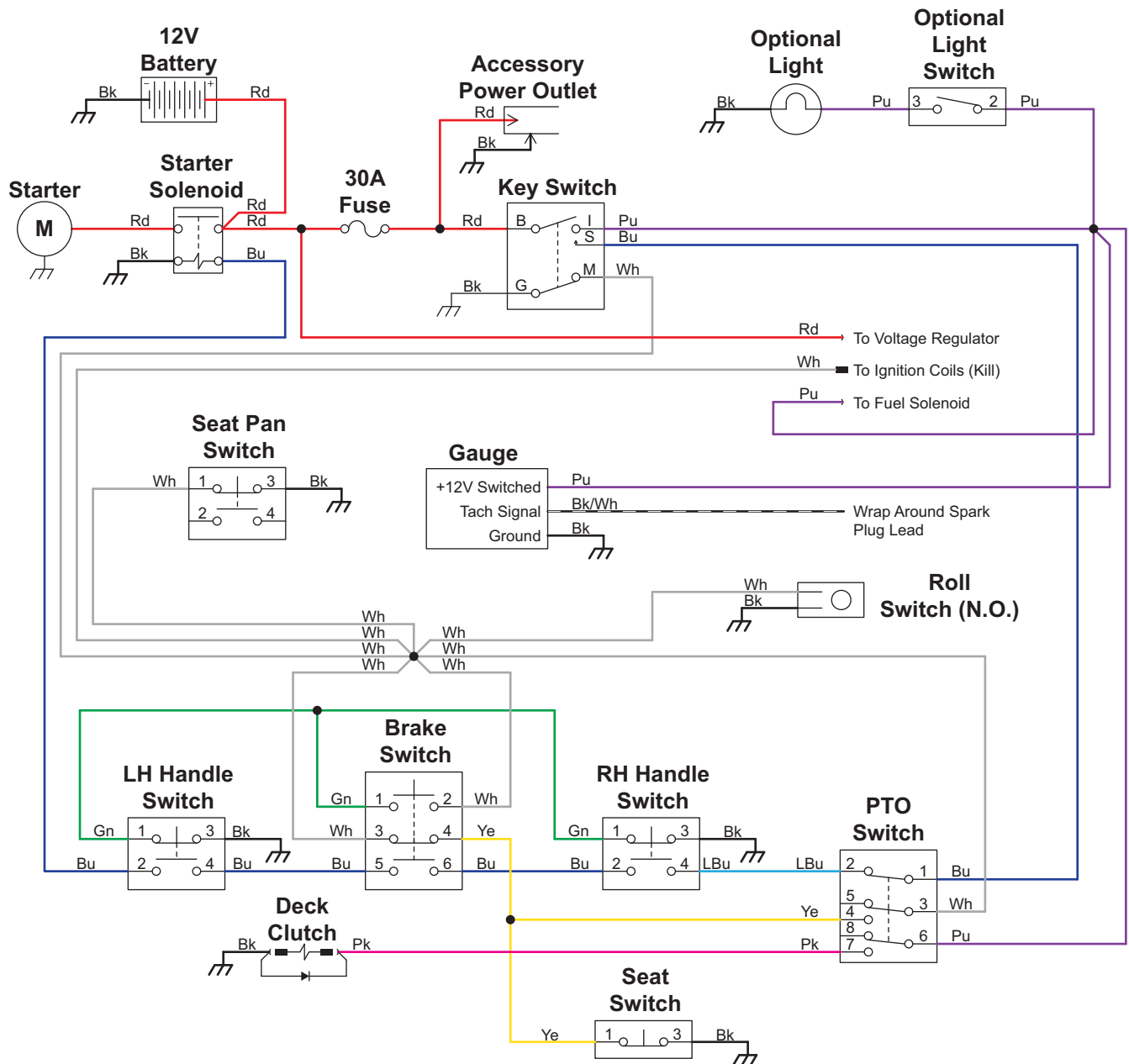
Wiring Diagram



NOTES:

- MAY USE EQUIVALENT FOR ALL CONNECTORS AND TERMINALS EXCEPT FOR C5, C7, AND C9 ON THIS MODEL
- MAY CONNECT NODES N3, N4, N5, N6, AND N7 IN ANY CONNECTOR OR TERMINAL BUT PLEASE WELD N1 AND N2 (ACCORDING TO YOUR PROCESS)

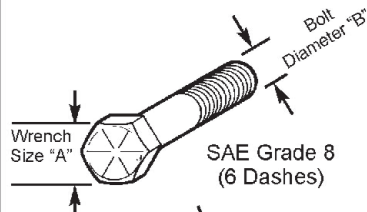
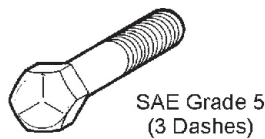
Electrical Schematic



General Bolt Torque Specifications

TORQUE SPECIFICATIONS - DRY TORQUE

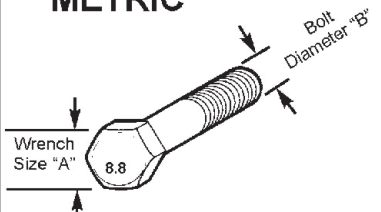
AMERICAN Bolt Head Markings



Proper torque for American fasteners.
Recommended Torque in Foot Pounds (Newton Meters).*

WRENCH SIZE (IN.) "A"	BOLT DIAMETER (IN.) "B" AND THREAD SIZE	SAE GRADE 2	SAE GRADE 5	SAE GRADE 8
7/16	1/4 - 20 UNC	6 (7)	8 (11)	12 (16)
7/16	1/4 - 28 UNF	6 (8)	10 (13)	14 (18)
1/2	5/16 - 18 UNC	11 (15)	17 (23)	25 (33)
1/2	5/16 - 24 UNF	13 (17)	19 (26)	27 (37)
9/16	3/8 - 16 UNC	20 (27)	31 (42)	44 (60)
9/16	3/8 - 24 UNF	23 (31)	35 (47)	49 (66)
5/8	7/16 - 14 UNC	32 (43)	49 (66)	70 (95)
5/8	7/16 - 20 UNF	36 (49)	55 (75)	78 (106)
3/4	1/2 - 13 UNC	49 (66)	76 (103)	106 (144)
3/4	1/2 - 20 UNF	55 (75)	85 (115)	120 (163)
7/8	9/16 - 12 UNC	70 (95)	109 (148)	153 (207)
7/8	9/16 - 18 UNF	79 (107)	122 (165)	172 (233)
15/16	5/8 - 11 UNC	97 (131)	150 (203)	212 (287)
15/16	5/8 - 18 UNF	110 (149)	170 (230)	240 (325)
1-1/8	3/4 - 10 UNC	144 (195)	266 (360)	376 (509)
1-1/8	3/4 - 16 UNF	192 (260)	297 (402)	420 (569)
1-5/16	7/8 - 9 UNC	166 (225)	430 (583)	606 (821)
1-5/16	7/8 - 14 UNF	184 (249)	474 (642)	668 (905)
1-1/2	1 - 8 UNC	250 (339)	644 (873)	909 (1232)
1-1/2	1 - 12 UNF	274 (371)	705 (955)	995 (1348)
1-1/2	1 - 14 UNF	280 (379)	721 (977)	1019 (1381)
1-11/16	1-1/8 - 7 UNC	354 (480)	795 (1077)	1288 (1745)
1-11/16	1-1/8 - 12 UNF	397 (538)	890 (1206)	1444 (1957)
1-7/8	1-1/4 - 7 UNC	500 (678)	1120 (1518)	1817 (2462)
1-7/8	1-1/4 - 12 UNF	553 (749)	1241 (1682)	2013 (2728)
2-1/16	1-3/8 - 6 UNC	655 (887)	1470 (1992)	2382 (3228)
2-1/16	1-3/8 - 12 UNF	746 (1011)	1672 (2266)	2712 (3675)
2-1/4	1-1/2 - 6 UNC	870 (1179)	1950 (2642)	3161 (4283)
2-1/4	1-1/2 - 12 UNF	979 (1327)	2194 (2973)	3557 (4820)

METRIC



Numbers appearing on bolt heads
indicate ASTM class.

*Use 75% of the specified torque value for plated fasteners. Use 85% of the specified torque values for lubricated fasteners.

Proper torque for Metric fasteners.
Recommended torque in Foot Pounds (Newton Meters).*

WRENCH SIZE (mm) "A"	BOLT DIA. (mm) "B"	ASTM 4.6	ASTM 8.8	ASTM 9.8	ASTM 10.9
8	5	1.8 (2.4)		5.1 (6.9)	6.5 (8.8)
10	6	3 (4)		8.7 (12)	11.1 (15)
13	8	7.3 (10)		21.1 (29)	27 (37)
16	10	14.5 (20)		42 (57)	53 (72)
18	12	25 (34)	74 (100)	73 (99)	93 (126)
21	14	40 (54)	118 (160)	116 (157)	148 (201)
24	16	62 (84)	167 (226)	181 (245)	230 (312)
30	20	122 (165)	325 (440)		449 (608)
33	22		443 (600)		611 (828)
36	24	211 (286)	563 (763)		778 (1054)
41	27		821 (1112)		1138 (1542)
46	30	418 (566)	1119 (1516)		1547 (2096)

Mnt-B-0005



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www.dixiechopper.com

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