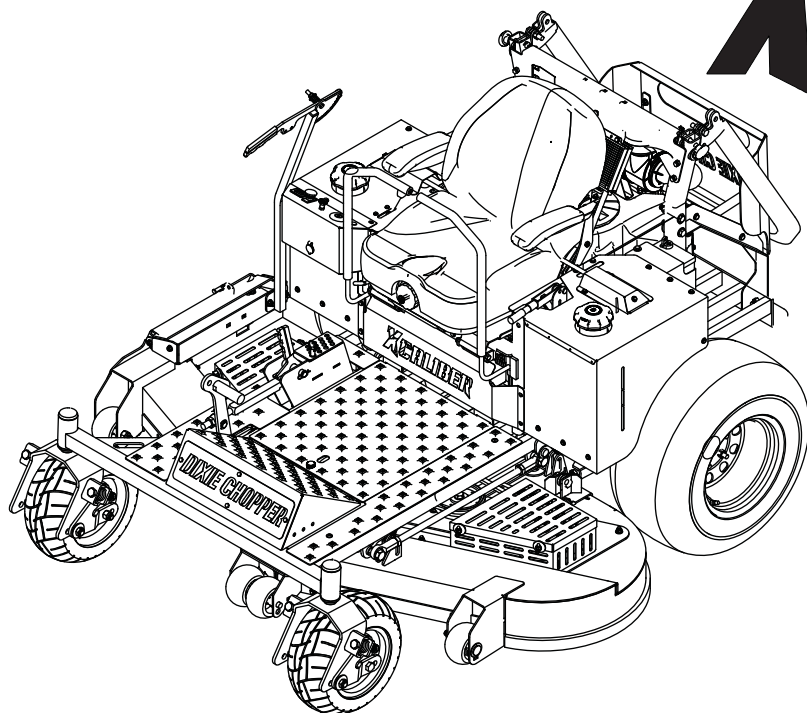




2021 Xcaliber Parts Manual



XCALIBER

3366KOE

3566KW

3574KW

3574KOE

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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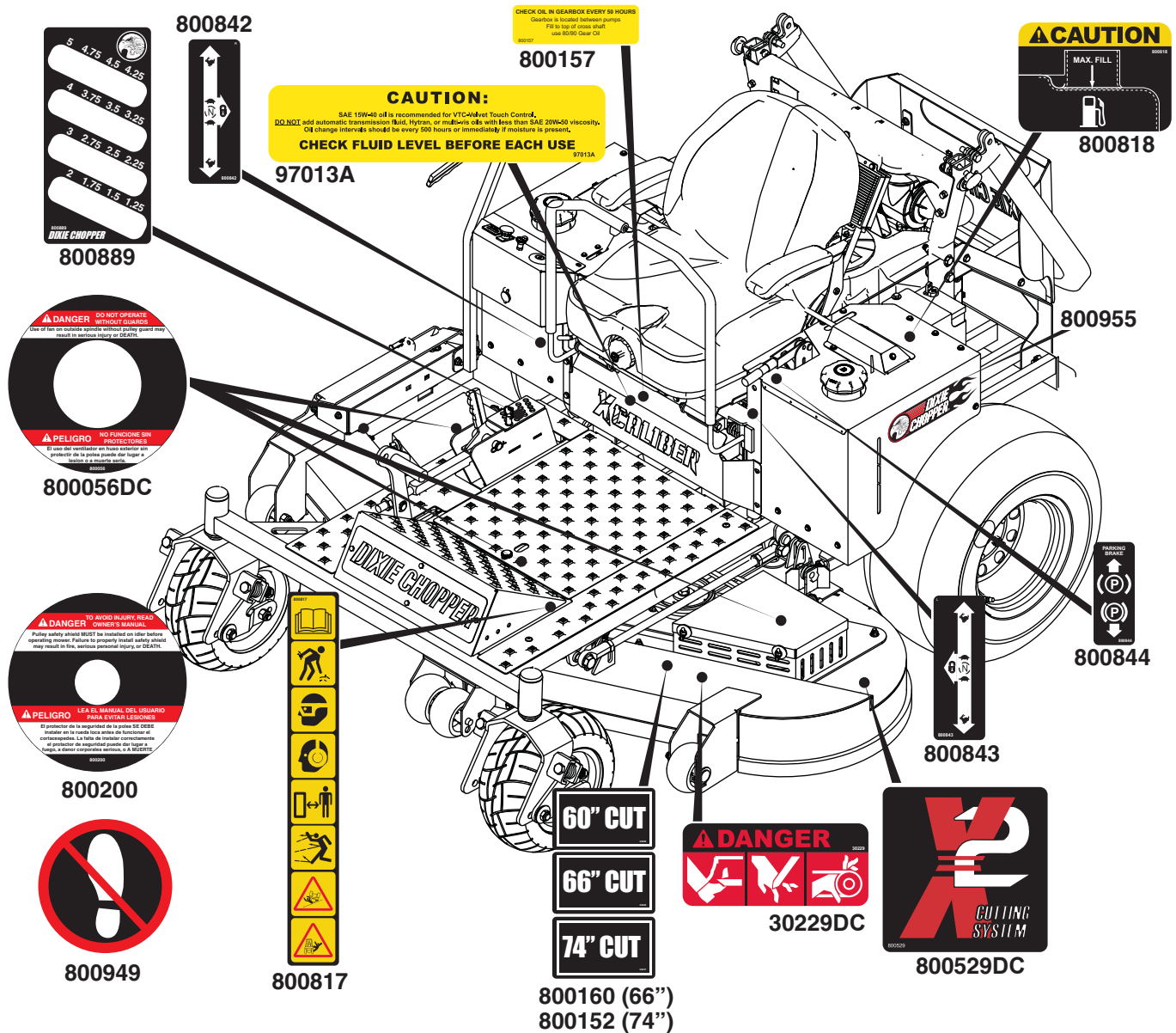
Quick Reference Parts

35HP Kawasaki Engine	3566KW	3574KW
Spark Plug	902033	
Air Filter Primary	902497	
Air Filter Secondary	902498	
Fuel Filter	902657	
Oil Filter	902494	
Engine Oil	902873	
Drive System Oil	902873	
Drive System Filter	200598	
Drive System Belt	200919	2013B42R
LH Pump	200313	
RH Pump	200312	
LH Wheel Motor	200771	
RH Wheel Motor	200772	
Blade Standard X (Factory Equipped)	30227-66X	30227-74X
Blade Twist	30227-66T	30227-74T
Spindle Drive Belt	2006B144R	2006B162R
Engine to Deck Belt	2010B97W	2010B98W
Anti-Scalp Roller	300365	
O.C.D.C. Complete	300394	300578
Complete Spindle Assembly (Short)	300441DC	
Complete Spindle Assembly (Long)	300442DC	
Seat	402006	
Fuel Cap	400885	
Throttle Cable Assembly	401590	
Choke Cable Assembly	600072	
Front Tire Assembly	Tire - 400234 Rim - 401402 Bearing Kit - 900339 Assembly 400439	
Rear Tire Assembly	Tire - 400747 Rim - 401212 Assembly 401745	

Quick Reference Parts

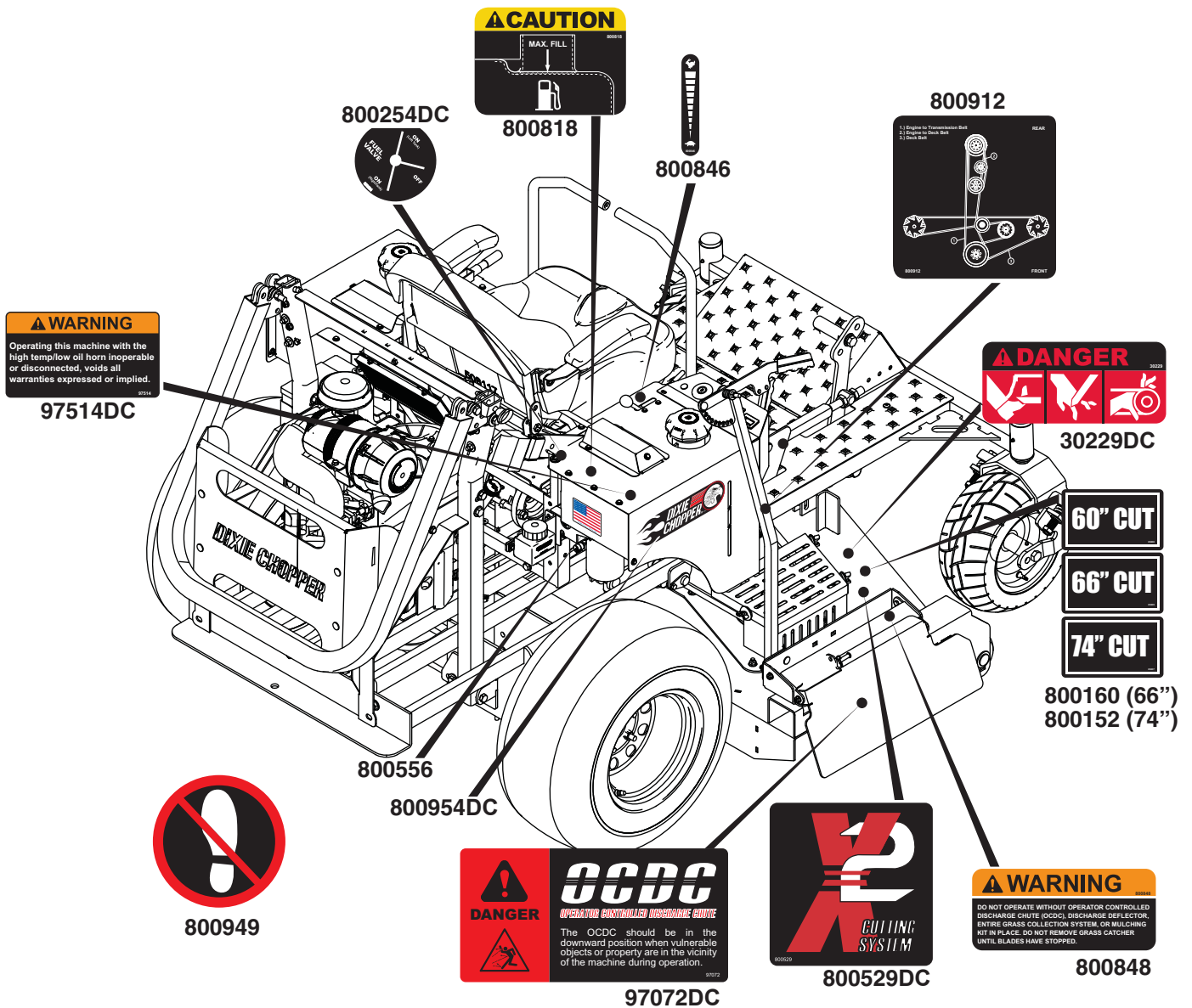
33HP or 35HP Kohler EFI Engine	3366EFI	3574EFI
Spark Plug	902521	
Pre-Filter (Air)	901392	
Air Filter Primary	901395	
Fuel Filter	901246	
Oil Filter	901513	
Engine Oil	902873	
Drive System Oil	902873	
Drive System Filter	200598	
Drive System Belt	200919	2013B42R
LH Pump	200313	
RH Pump	200312	
LH Wheel Motor	200771	
RH Wheel Motor	200772	
Blade Standard X (Factory Equipped)	30227-66X	30227-74X
Blade Twist	30227-66T	30227-74T
Spindle Drive Belt	2006B144R	2006B162R
Engine to Deck Belt	2010B97W	2010B98W
Anti-Scalp Roller	300365	
O.C.D.C.	300394	300578
Complete Spindle Assembly (Short)	300441DC	
Complete Spindle Assembly (Long)	300442DC	
Seat	402006	
Fuel Cap	400885	
Charcoal Canister	N/A	N/A
Throttle Cable Assembly	401590	
Choke Cable Assembly	N/A	
Front Tire Assembly	Tire - 400234 Rim - 401402 Bearing Kit - 900339 Assembly 400439	
Rear Tire Assembly	Tire - 400747 Rim - 401212 Assembly 401745	

Decals

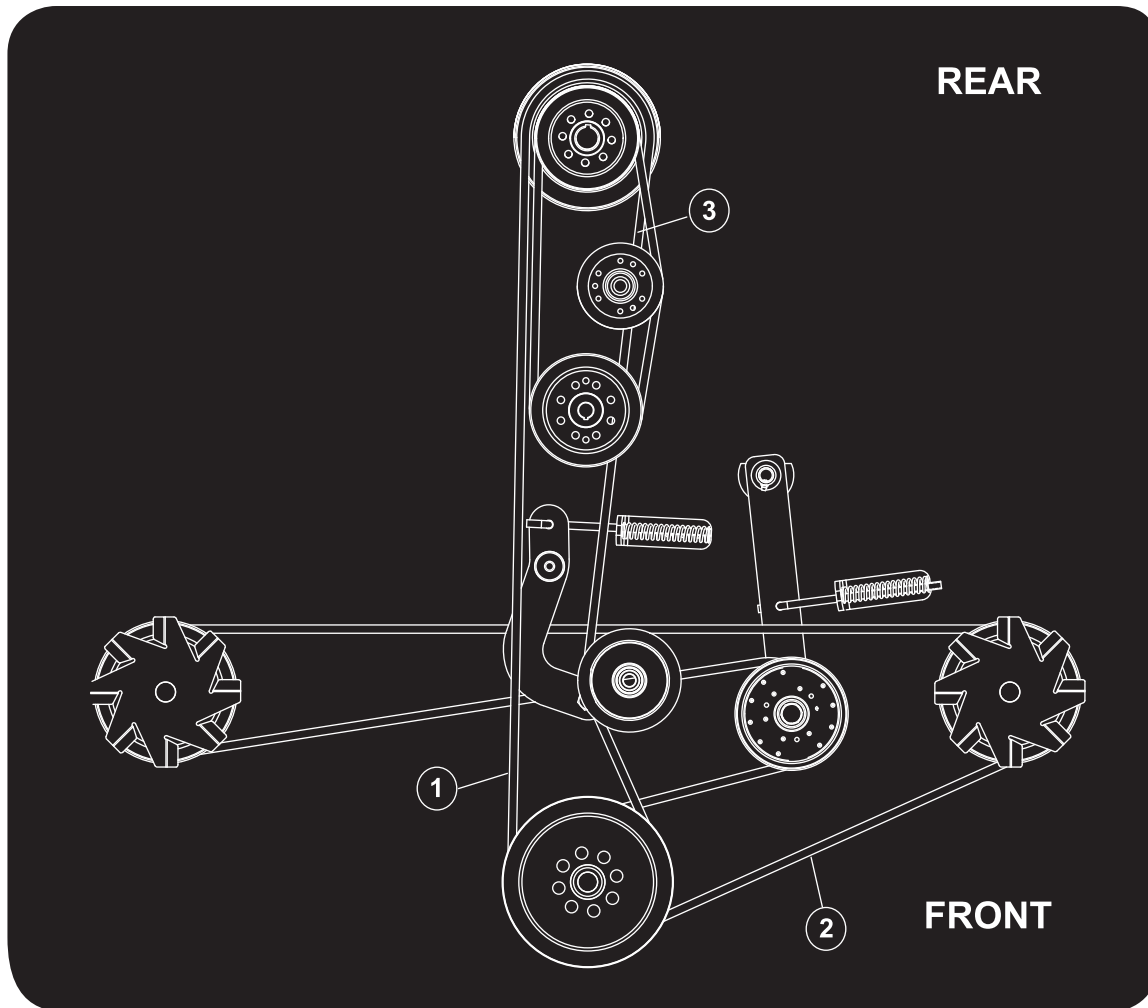


Part No.	Description
800924	Decal Kit
800160	Decal, 66" Cut
800152	Decal, 74" Cut

Decals

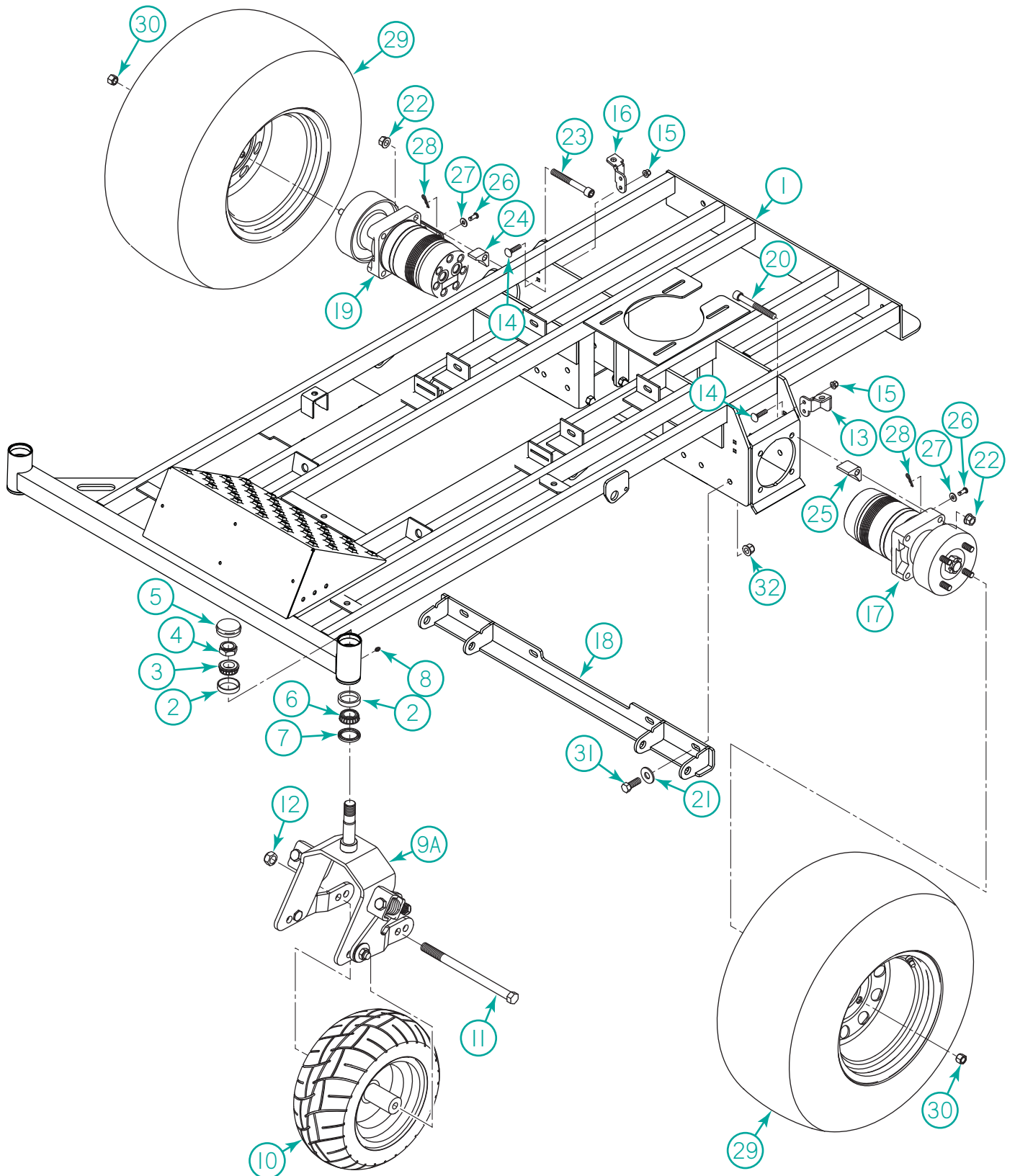


Belt Routing



Item	Part No.	Description	Qty.
1A	2010B97W	Belt, Engine to Deck (66" Deck)	1
1B	2010B98W	Belt, Engine to Deck (74" Deck)	1
2A	2006B144R	Belt, Deck Spindle (66" Deck)	1
2B	2006B162R	Belt, Deck Spindle (74" Deck)	1
3	200919	Belt, Drive System (66" Deck)	1
4	2013B42R	Belt, Drive System (74" Deck)	1

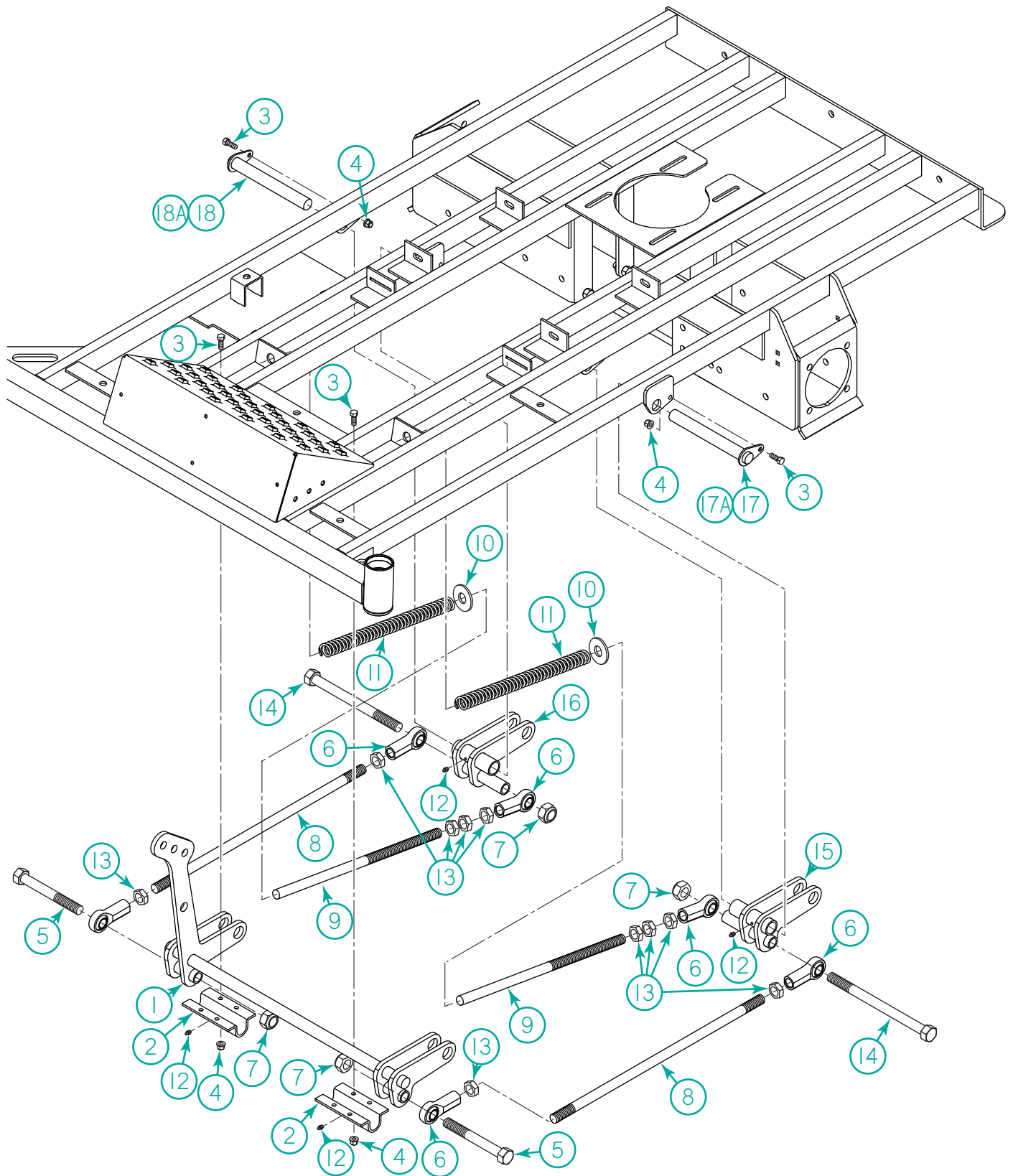
Frame



Frame

Item	Part No.	Description	Qty.
1	101011DC	Weldment, Frame Black (60/66" Deck)	1
1A	101013DC	Weldment, Frame Black (74" Deck)	1
2	10206DC	Bearing, Race Front Fork	4
3	10207	Bearing, Upper Front Fork	2
4	N-183	Nut, 1-14 Nyloc Jam	2
5	401410	Cap, Dust Front Fork	2
6	97171	Bearing, Bottom	2
7	10208DC	Seal, Front Fork	2
8	F-100	Fitting, 3/16 Drive-In Grease	2
9	100964	Assembly, FF Springer Cantilever HD	2
10	400439	Assembly, Wheel Front	2
10A	400234	Tire-15 x 6.00-8 Motorcycle Tread	2
10B	401402	Rim 8 x 5.375, No Offset	2
10C	900339	Bearing Kit	2
11	B-235	Bolt, 5/8-11 x 9" HHCS PT Gr. 5 PT Zinc	2
12	N-115	Nut, 5/8-11 Nyloc Gr. A Zinc	2
13	100595	Bracket, Cable Brake LH Black	1
14	B-259	Bolt, 5/16-18 Carriage	4
15	N-217	Nut, 5/16-18 Flange Nyloc	4
16	100594	Bracket, Cable Brake RH Black	1
17	200771	Motor, DG335 LH Axial (74" Deck)	1
18	100667	Weld Stabilizer Support Black (60/66" Deck)	1
18A	100760	Weldment, Crossmember (74" Deck)	1
19	200772	Motor, DG335 RH (74" Deck)	1
20	B-344	Bolt, 1/2-13 x 3-1/2" SHCS	4
21	W-109	Washer, 1/2" Flat	4
22	N-223	Nut, 1/2-13 Flange Top Lock	8
23	B-344	Bolt, 1/2-13 x 3-1/2" SHCS	4
24	200758	Spacer, Wheel Motor.53 ID x 1" Long	4
25	200758	Spacer, Wheel Motor.53 ID x 1" Long	4
26	P-112	Pin, 5/16 x 3/4 Clevis	2
27	W-102	Washer, 1/4 Flat	2
28	20224DC	Clip, Hair Pin #13	2
29	401745	Complete Rear Wheel 25 x 12-12, Grass Master	2
29A	400747	Tire, 25 x 12-12 Grass Master	2
29B	401212	Rim, 12 x 10.5	2
30	N-113	Nut, 1/2-20 Wheel Lug	8
31	B-117	Bolt, 1/2-13 x 1-1/4 HHCS	4
32	N-157	Nut, 1/2-13 x 1-1/4" Flange Nyloc	4

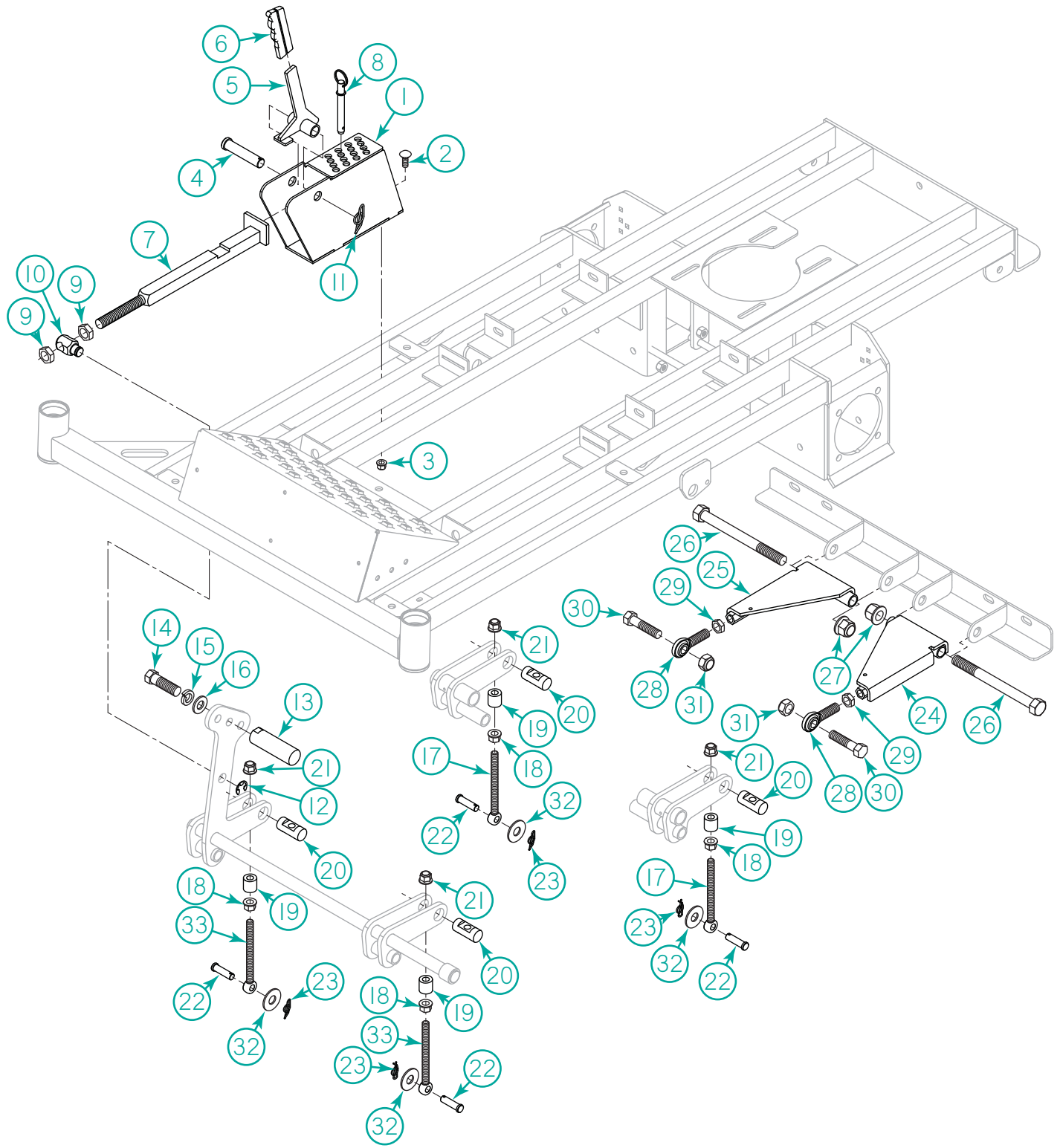
Deck Lift Pivot



Deck Lift Pivot

Item	Part No.	Description	Qty.
1	302346	Weldment, Front Deck Lift Cross Shaft (74" Deck)	1
2	302313	Bracket, Cross Shaft Saddle	2
3	B-107	Bolt, 5/16-18 x 3/4" HHCS FT Gr. 5 Clear Zinc	10
4	N-217	Nut, 5/16-18 Flange Nyloc	10
5	B-351	Bolt, 3/4-10 x 5" HHCS PT Gr. 5 Clear Zinc	2
6	301389	Rod End, 3/4-16 Female Thread Hyme Clear Zinc	6
7	N-197	Nut, 3/4-10 Nyloc Jam Gr. A Clear Zinc	4
8	301753	Rod, Deck Lift Mount Bushing Black (Incl Items 6 and 18)	2
9	301742	Rod, Deck Lift Spring Mount Clear Zinc	2
10	W-154	Washer, 3/4 Flat	2
11	301929DC	Spring, Compression Clear Zinc	2
12	F-109	Fitting - 3/16 x .1 Drive In. Grease, Clear Zinc	4
13	N-114	Nut, 3/4-16 Jam Gr. 2 Clear Zinc	10
14	B-237	Bolt, 3/4-10 x 7-1/2" HHCS PT Gr. 2 Clear Zinc	2
15	302319	Weld, Rear Deck Lift LH Clear Zinc	1
16	302318	Weld, Rear Deck Lift RH Clear Zinc	1
17	100897	Weld, Rear Deck Lift Pin Clear Zinc LH 6" (66" Deck)	1
17A	100898	Weld, Rear Deck Lift Pin Clear Zinc LH 8-1/4" (74" Deck)	1
18	100898	Weld, Rear Deck Lift Pin Clear Zinc RH 8-1/4" (66" Deck)	1
18A	100876	Weld, Rear Deck Lift Pin Clear Zinc RH 10-1/4" (74" Deck)	1

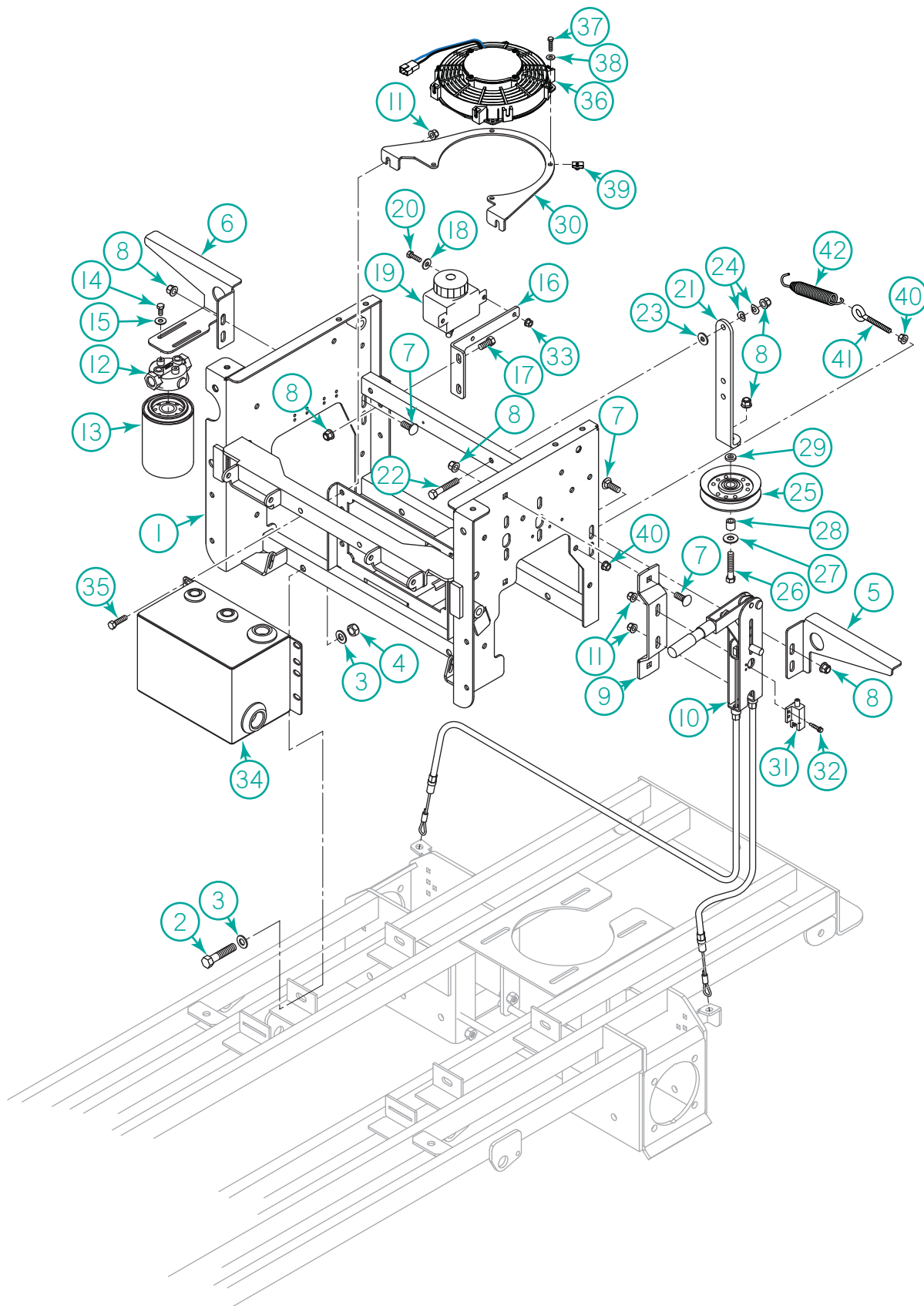
Deck Lift Pedal and Deck Linkage



Deck Lift Pedal and Deck Linkage

Item	Part No.	Description	Qty.
1	100924DC	Weld, Deck Height Indicator	1
2	B-110	Bolt, 3/8-16 x 3/4" Carriage	2
3	N-216	Nut, 3/8-16 Flange Nyloc	2
4	P-165	Pin, 3/4 x 3-1/4" Clevis Clear Zinc	1
5	301951	Weld, Deck Lift Handle	1
6	67258	Grip, 1/4 x 1 Black	1
7	301757	Weld, Deck Lift Selector Rod Clear Zinc	1
8	P-174	Pin, 1/2 x 3" Shoulder Style Quick Release	1
9	N-114	Nut, 3/4-16 Jam Gr. 2 Clear Zinc	2
10	300031	Trunnion, 3/4-10 x 1-1/8"	1
11	C-133	Pin, Clip, 3/4" Shaft Locking Hairpin Clear Zinc	1
12	C-116	Clip, E 3/4" I.D.	1
13	301736	Rod, Foot Pedal Clear Zinc	1
14	B-275	Bolt, 5/8-18 x 2" HHCS Gr. 5 Clear Zinc	1
15	W-111	Washer, 5/8 Lock	1
16	W-181	Washer, 5/8 Flat	1
17	B-388	Rod End, 1/2-13 x 6" FT Clear Zinc	2
18	N-157	Nut, 1/2-13 Whizlock Flange	4
19	301931DC	Tube, Deck Adjustment Spacer Clear Zinc	4
20	301740	Rod, Deck Lift Mount Bushing	4
21	N-218	Nut, 1/2-13 Flange Nyloc	4
22	P-167	Pin, 1/2 x 1-3/4 Clevis	4
23	C-131	Clip, 1/2" Shaft Locking Hairpin Clear Zinc	4
24	300039	Stabilizer, LH Deck (Incl 28 and 29)	1
25	300040	Stabilizer, RH Deck (Incl 28 and 29)	1
26	B-424	Bolt, 3/4-10 x 7" HHCS PT Gr. 5 Clear Zinc	2
27	N-222	Nut, 3/4-10 Flange Nyloc	2
28	900070	Joint, 5/8-18 x 1-3/4 Hyme Spherical	2
29	N-191	Nut, 5/8-18 Jam Gr. 2 Clear Zinc	2
30	B-185	Bolt, 5/8-11 x 2" HHCS PT Gr. 5 Clear Zinc	2
31	N-156	Nut, 5/8-11 Nyloc Jam Clear Zinc	2
32	W-166	Washer, 7/16 Flat	3
33	B-412	Rod End, 1/2-13 x 4-1/2" FT Clear Zinc	2

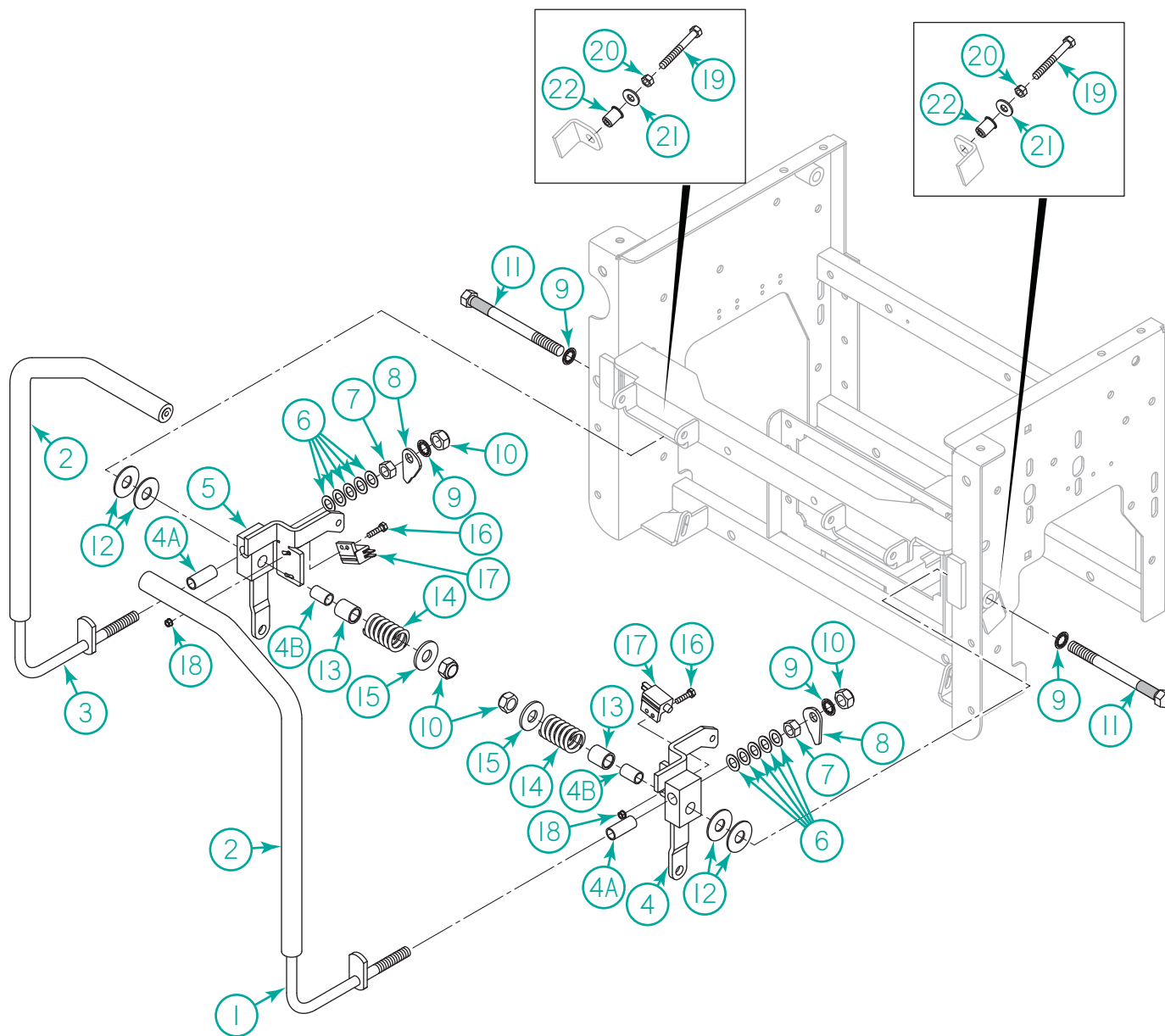
Transmission Frame



Transmission Frame

Item	Part No.	Description	Qty.
1	100285	Weldment, Sheet Metal Transmission Frame	1
2	B-199	Bolt, 7/16-20 x 2" HHCS PT Gr. 8 Yellow Zinc	4
3	W-168	Washer, 7/16 Flat	8
4	N-135	Nut, 7/16-20 Nyloc Gr. A Clear Zinc	4
5	100279	Bracket, Tank Support LH	1
6	100566	Bracket, Fender Brace Filter Mount RH	1
7	B-135	Bolt, 3/8-16 x 1" Carriage, Gr. 5 Clear Zinc	6
8	N-216	Nut, 3/8-16 Flange Nyloc	8
9	401743	Bracket, Brake Spacer Black	1
10	400349DC	Assembly, Lever/Cable Brake	1
11	N-217	Nut, 5/16-18 Flange Nyloc	6
12	200597	Head, Filter Zinga	1
13	200598	Filter, 25 Micron	1
14	B-101	Bolt, 1/4-20 x 1/2" HHCS FT Gr. 5 Clear Zinc	2
15	W-102	Washer, 1/4 Flat	4
16	200891	Bracket, Mount Overflow Tank Black	1
17	B-108	Bolt, 3/8-16 x 3/4" HHCS FT Gr. 5 Clear Zinc	2
18	N-216	Nut, 3/8-16 Flange Nyloc	2
19	200234	Tank, Overflow w/ cap	1
20	B-102	Bolt, 1/4-20 x 3/4" HHCS FT Gr. 5 Clear Zinc	2
21	100288DC	Bracket, Idler Arm 110L	1
22	B-165	Bolt, 3/8-16 x 2" HHCS PT Gr. 5 Clear Zinc	1
23	W-125	Washer, 3/8 x 7/8" Nylon	1
24	W-126	Washer, 3/8 Dish Spring	2
25	30234DC	Pulley, V-Idler	1
26	B-124	Bolt, 3/8-16 x 1-3/4" HHCS PT Gr. 5 Clear Zinc	1
27	W-104	Washer, 3/8 Flat	1
28	97415DC	Spacer, 3/8 ID x 5/8 OD x 5/8" L	1
29	W-124	Washer, 3/8 Machine	1
30	200042DC	Mount, Electric Fan (74" Deck)	1
31	500019	Switch, Brake	1
32	S-128	Screw, #10-16 x 3/4" Self Tapping Whizlock	2
33	N-102	Nut, 1/4-20 Whizlock Flange	2
34	200624	Weldment, Hydraulic Tank No Filter	1
35	B-131	Bolt, 5/16-18 x 1" HHCS FT Gr. 5 Clear Zinc	4
36	200043	Fan, 7.5 Electric (74" Models)	1
37	B-203	Bolt, #10-24 x 3/4" HHCS FT SS (74" Models)	4
38	W-152	Washer, #10 Flat SS (74" Models)	4
39	C-105	Clip, #10-24 Nut (74" Models)	4
40	N-103-W	Nut-5/16-18 Flange Whiz Gr.5, Clear Zinc	1
41	B-150A	Bolt - 5/16-18x2-1/2 Eye Gr.2, Clear Zinc	1
42	300324	Spring - Ext., 21.463 lb/in, 0.895" OD, 6" FLIH, 1S, Clear Zinc	1

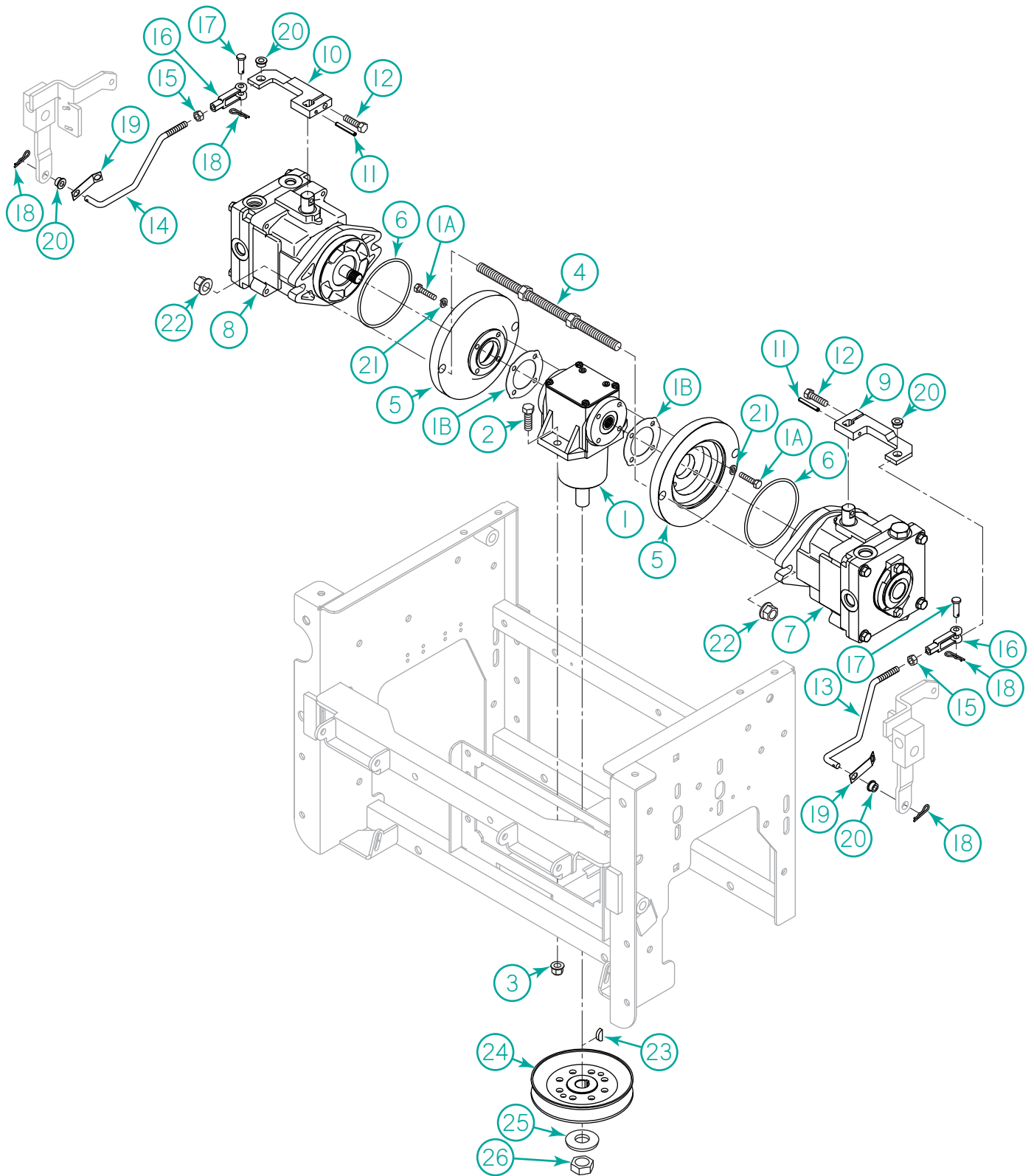
Steering Controls



Steering Controls

Item	Part No.	Description	Qty.
1	400497	Lever, LH Steering	1
2	400201	Grip, Foam	2
3	400496	Lever, RH Steering	1
4	200331	Block, Steering Long LH (Incl 4A and 4B)	1
4A	20276	Bushing, 1/2 x 5/8 x 1-1/2" Bronze	2
4B	20238	Bushing, 1/2 x 5/8 x 1" Bronze	2
5	200330	Block, Steering Long RH (Incl 4A and 4B)	1
6	W-110	Washer, 1/2 Machine	10
7	N-198	Nut, 1/2-13 Two Way Lock Gr. 2 Clear Zinc	2
8	200247	Actuator, Steering Switch	2
9	W-157	Washer, 1/2 Star Tooth	4
10	N-143	Nut, 1/2-13 Nyloc Gr. A Clear Zinc	4
11	B-402	Bolt, 1/2-13 x 5" HHCS PT Gr. 5 Zinc Knurled	2
12	W-140	Washer, 5/8 ID x 1-5/8" OD Nylon	4
13	10203	Spacer	2
14	100107DC	Spring, Suspension	2
15	W-109	Washer, 1/2 Flat	2
16	B-258	Bolt, M5-0.8 x 16 mm HHCS FT 8.8 Clear Zinc	4
17	500013	Switch, Steering Arm	2
18	N-210	Nut, M5-0.8 Hex w/ Star Washer	4
19	B-129	Bolt, 5/16-18 x 2-1/4" HHCS FT Gr. 2 Clear Zinc	2
20	N-103	Nut, 5/16-18 HHCS Gr. 2 Clear Zinc	2
21	W-113	Washer, 5/16 Flat	2
22	N-153	Nut, 5/16-18 Insert	2

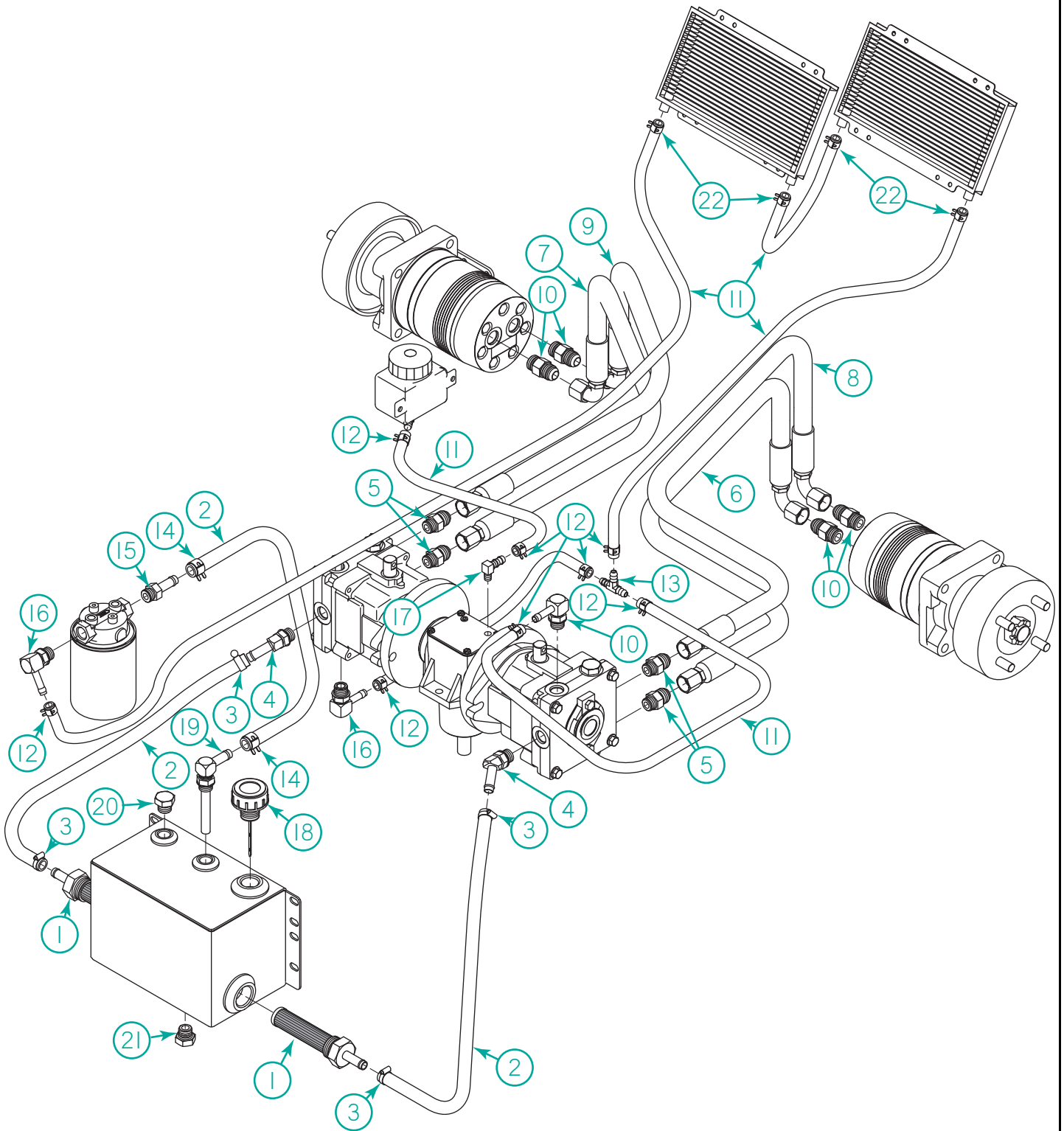
Transmission Pumps



Transmission Pumps

Item	Part No.	Description	Qty.
1	200107	Kit, Gear Box	1
1A	792026	Screw, Gear Box	8
1B	788030B	Gasket, T-Box	2
1C	788101	Gasket, Gear Box Cover	1
1D	772150	Cover, Gear Box	1
1E	792025	Screw, #10-24 x 1/2"	4
2	B-109	Bolt, 3/8-16 x 1-1/4" HHCS FT Gr. 5 Clear Zinc	2
3	N-216	Nut, 3/8-16 Flange Nyloc	2
4	S-133	Stud Assembly (Incl 4A and 4B)	2
4A	S-121	Stud, 1/2-13 x 9"	2
4B	N-185	Nut, 1/2-13 Hex	4
5	72001	Bell Housing, Gear Pump Flange	2
6	72024	O-Ring, 4-1/4"	2
7	200313	Pump, Hydro-Gear 21CC LH	1
8	200312	Pump, Hydro Gear 21CC RH	1
9	200315	Arm, Control Pump LH	1
10	200314	Arm, Control Pump RH	1
11	P-118	Pin, 3/16 x 1-1/2" Roll	2
12	B-131	Bolt, 5/16-18 x 1" HHCS Gr. 5 Zinc	2
13	200323	Rod, Control Pump LH (Incl 15 and 16)	1
14	200324	Rod, Control Pump RH (Incl 15 and 16)	1
15	N-105	Nut, 5/16-24 Hex	2
16	20214	Yoke, 5/16-24 Adjustable	2
17	P-101	Pin, 5/16 x 1" Clevis Zinc	2
18	20224DC	Clip, Hair Pin #13	4
19	20223	Clip, Backing	2
20	20222	Bushing, Nylon	4
21	W-122	Washer, 1/4 Lock	8
22	N-157	Nut, 1/2-13 Whizlock Flange	4
23	K-102	Key, 3/16 x 3/4" Woodruff	1
24	200041DC	Pulley, 4.809 EDB x 3/4" Bore	1
25	W-132	Washer, 3/4 Belleville	1
26	N-114	Nut, 3/4-16 Jam Gr. 2 Clear Zinc	1

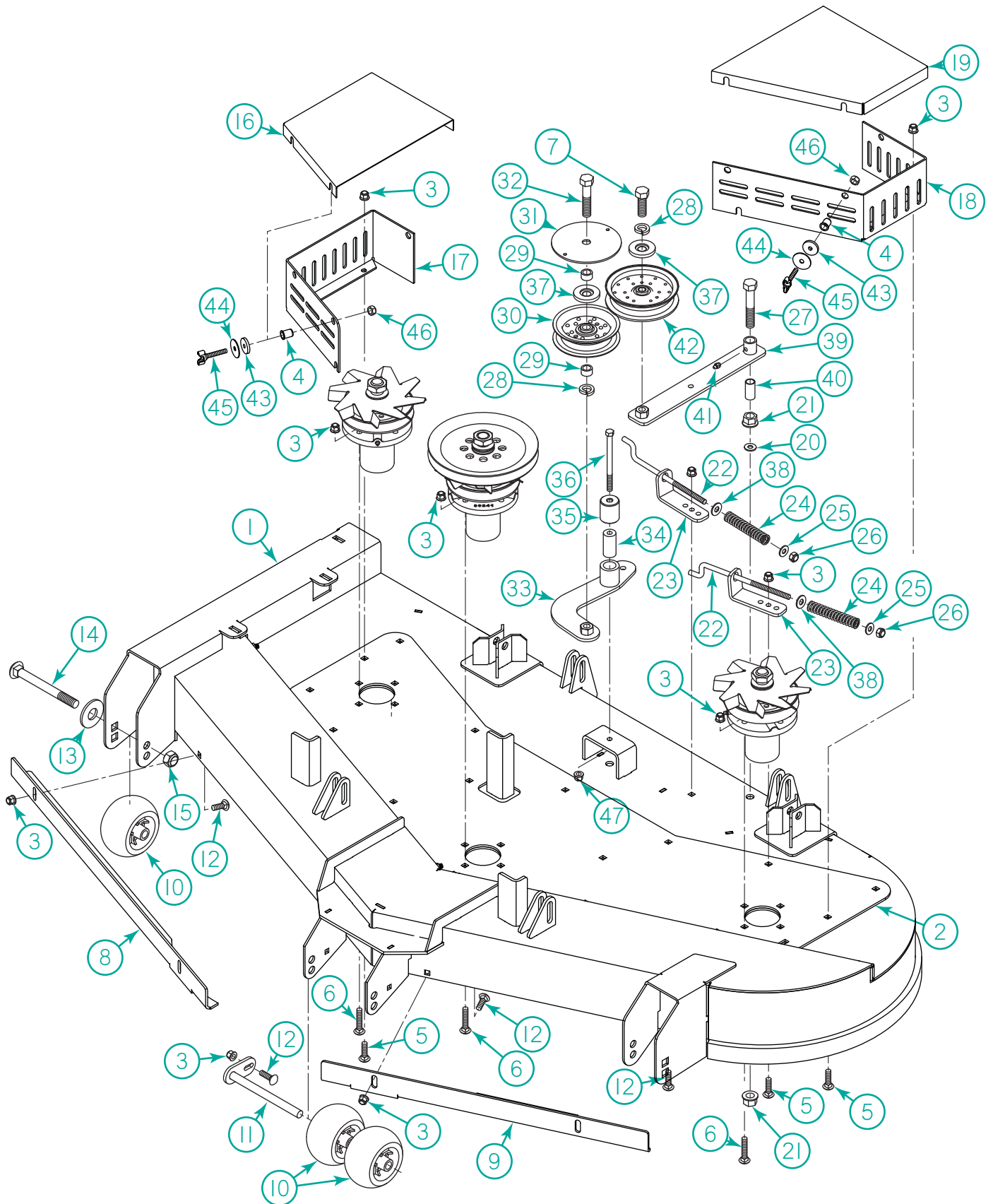
Hydraulic Routing



Hydraulic Routing

Item	Part No.	Description	Qty.
1	200366	Fitting, -16 ORB x 1/2" Hose Barb Screen	2
2	200025	Hose, Hydro Black Ext Braid 1/2" ID	/in
3	97098DC	Clamp, Worm Gear	4
4	200311	Fitting, -8 ORB x 1/2" Hose Bead 45°	2
5	65004	Fitting, -8 ORB x -10 JIC Straight	4
6	200935	Asm, Hydraulic Hose -10 JIC 16" Straight/90° (66" Decks)	1
6A	200665	Asm, Hydraulic Hose -10 JIC 22" Straight/90° (74" Deck)	1
7	200936	Asm, Hydraulic Hose -10 JIC 19" Straight/90° (66" Decks)	1
7A	200665	Asm, Hydraulic Hose -10 JIC 22" Straight/90° (74" Deck)	1
8	200936	Asm, Hydraulic Hose -10 JIC 19" Straight/90° (66" Decks)	1
8A	200644	Asm, Hydraulic Hose, -10 JIC 18" Straight/90° (74" Deck)	1
9	200935	Asm, Hydraulic Hose -10 JIC 16" Straight/90° (66" Decks)	1
9A	200760	Asm, Hydraulic Hose, -10 JIC 25" Straight/90° (74" Deck)	1
10	87104	Fitting, -10 ORB x -10 JIC Straight	4
11	60109	Hose, 3/8" ID Black Oil Line	/in
12	67013	Clamp, Spring 3/8"	12
13	67008	Tee, 3/8" Hose Barb	1
14	C-118	Clamp, Spring 1/2"	2
15	200089	Fitting, -8 ORB x 1/2" Hose Bead	1
16	72021	Fitting, -8 ORB x 3/8" Hose Bead	3
17	68031DC	Fitting, 1/8 NPT x 3/8" Hose Barb	1
18	200888	Breather, Dipstick	1
19	200594	Fitting, -8 ORB x 1/2" Hose Bead 90°	1
20	200747	Plug, -8 ORB Hex	1
21	200365	Plug, -8 ORB Magnetic Drain	1
22	68231	Clamp - 1/4" R - 5/16" W, Worm	4

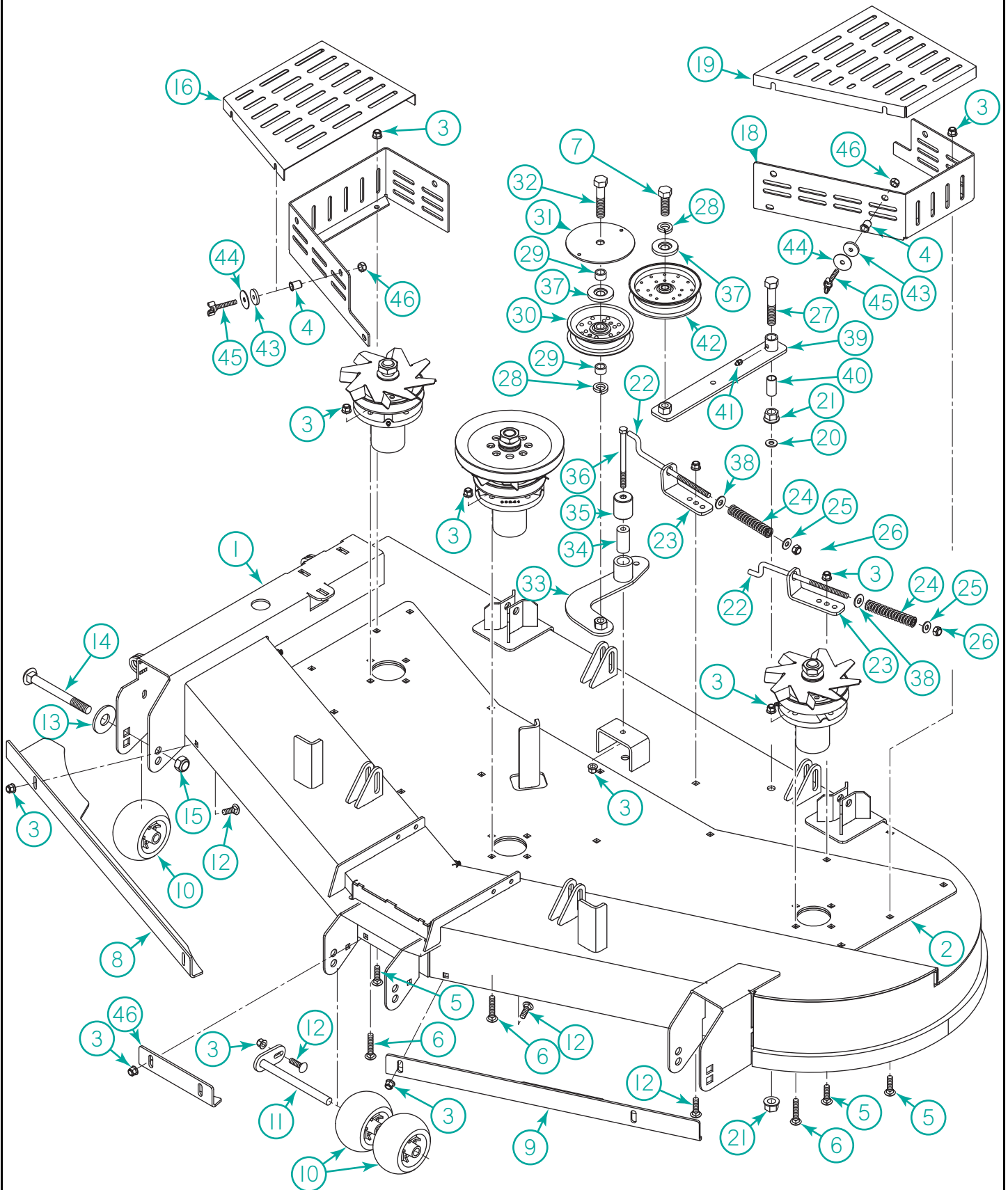
66" Deck



66" Deck

Item	Part No.	Description	Qty.
1	301834	Weld, Deck 66" Black	1
2	300430	Plate, Top 66" Black	1
3	N-216	Nut, 3/8-16 Flange Nylock, Clear Zinc	36
4	N-153	Nut, 5/16-18 Insert	6
5	B-136	Bolt, 3/8-16 x 1-1/4" Carriage FT Gr. 5 Clear Zinc	5
6	B-190	Bolt, 3/8-16 x 1-1/2" Carriage FT Gr. 5 Clear Zinc	12
7	B-264	Bolt, 5/8-11 x 1-1/2" HHCS FT Gr. 5 Clear Zinc	1
8	300432	Baffle, Bolt-On Deck RH	1
9	300431	Baffle, Bolt-On Deck LH	1
10	300365	Roller, 5" x 2.75" x 5/8" ID Anti Scalp	6
11	300389	Weldment, Pin Roller Deck	2
12	B-135	Bolt, 3/8-16 x 1" Carriage FT Gr. 5 Clear Zinc	18
13	W-194	Washer, 7/8 Flat	2
14	B-278	Bolt, 5/8-11 x 5" Carriage PT Gr. 5 Clear Zinc	2
15	N-115	Nut, 5/8-11 Nyloc Gr. A Clear Zinc	2
16	302622	Cover, Guard Pulley RH 66" Black with No-Step Decal	1
17	300433DC	Mount, Guard Pulley RH 66" Black	1
18	300434DC	Mount, Guard Pulley LH 66" Black	1
19	302625	Cover, Guard Pulley LH 66" Black with No-Step Decal	1
20	W-135	Washer, 5/8 x 1 -3/4 x 1/8 Flat Clear Zinc	1
21	N-195	Nut, 5/8-11 Whizlock Flange	2
22	300184DC	Rod, Deck Idler Tension	2
23	300393	Bracket, Tension Spring	2
24	97390	Spring, 40 lb.	2
25	W-113	Washer, 5/16 Flat	2
26	N-107	Nut, 3/8-16 Nyloc Gr. A Clear Zinc	2
27	B-307	Bolt, 5/8-11 x 3" HHCS PT Gr. 5 Clear Zinc	1
28	W-111	Washer, 5/8 Lock	2
29	65278	Bushing, Brake Spacer 1/2 Long	2
30	301564	Pulley, 4.00" Flat Idler	1
31	300531DC	Washer, Safety Pulley Idler	1
32	B-181	Bolt, 5/8-11 x 2-1/2" HHCS PT Gr. 5 Clear Zinc	1
33	301956	Weldment, Idler Arm Black	1
34	301001DC	Tube, .406 id x 1 od x 2.031 l Plated	1
35	301960	Spacer, Clear Zinc	1
36	B-162	Bolt, 3/8-16 x 4-1/2" HHCS PT Gr. 5 Clear Zinc	1
37	902970	Dust Shield, .655 ID x 2.00 IOD	1
38	W-104	Washer, 3/8 Flat	2
39	01740-00W	Deck Idler Weldment - Xcaliber	1
40	30206DC	Bushing, 5/8 x 3/4 x 1-1/2" Bronze	2
41	F-102	Fitting, 1/4-28 Grease Fitting	1
42	68224	Pulley, Flat Idler 5 in.	1
43	B-305	Bolt, 5/16-18 x 1-3/4" Type D Wing Head	6
44	W-118	Washer, 5/16 x 1-1/2" Fender	6
45	W-103	Washer, 5/16 Rubber	6
46	N-131	Nut, 5/16-18 Nyloc Gr. A Clear Zinc	6
47	N-241	Nut, 3/8-16 Flange Spiralock Gr. 8, Clear Zinc	1

74" Deck

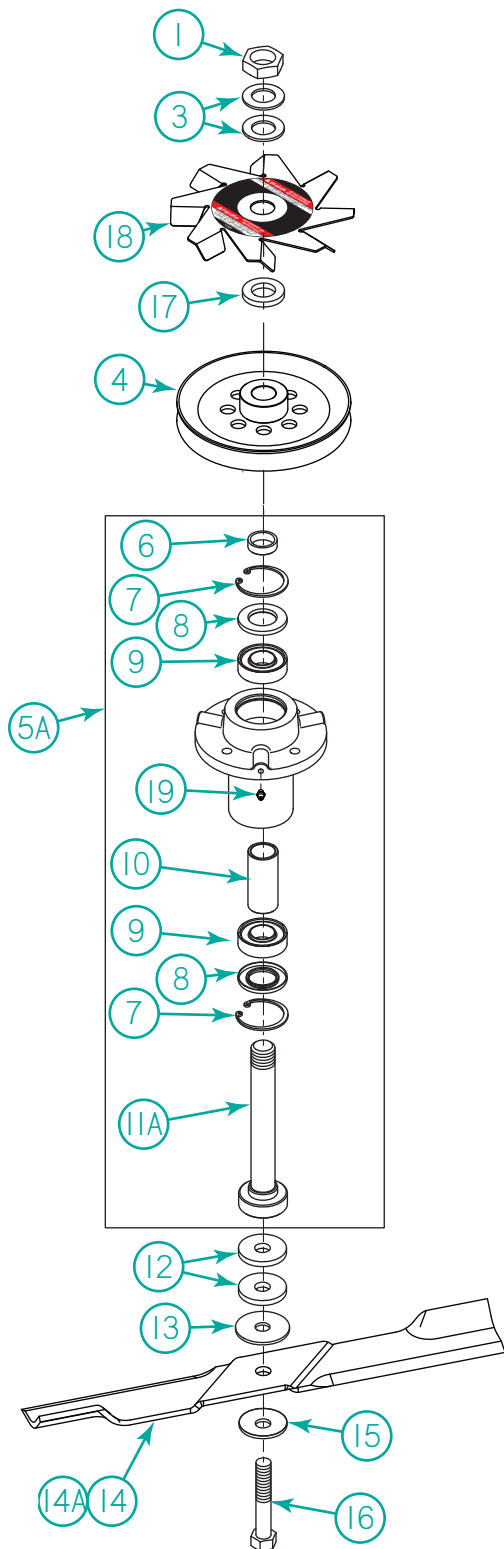


74" Deck

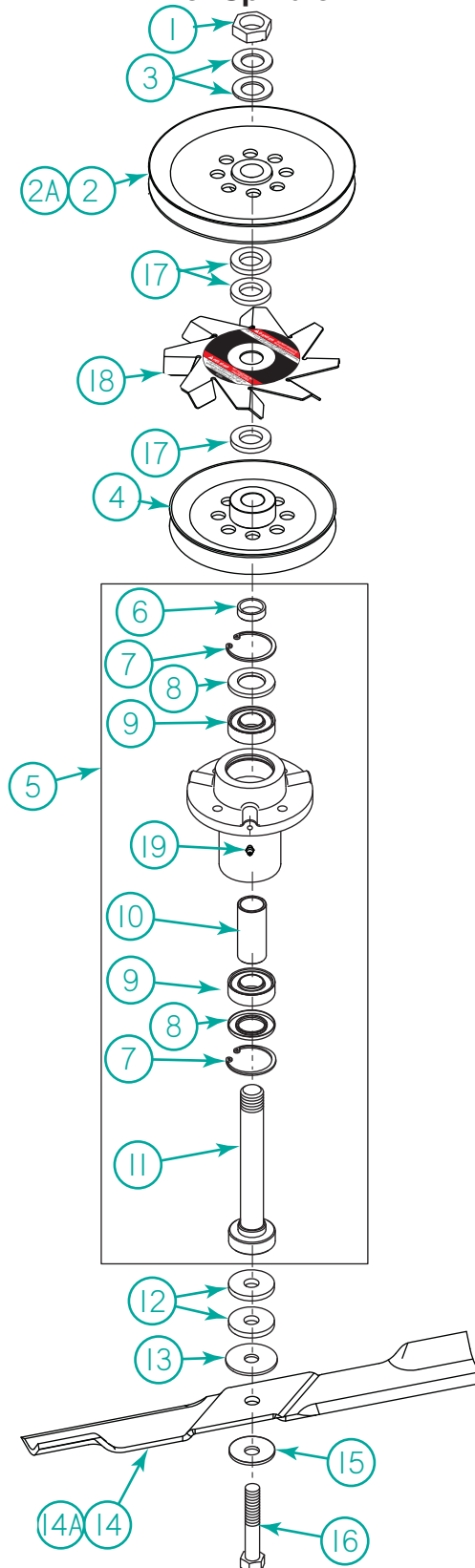
Item	Part No.	Description	Qty.
1	301827	Weld, Deck 74" Black	1
2	300370	Plate, Top 74" Black	1
3	N-216	Nut, 3/8-16 Flange Nylock, Clear Zinc	40
4	N-153	Nut, 5/16-18 Insert	6
5	B-136	Bolt, 3/8-16 x 1-1/4" Carriage FT Gr. 5 Clear Zinc	5
6	B-190	Bolt, 3/8-16 x 1-1/2" Carriage FT Gr. 5 Clear Zinc	12
7	B-264	Bolt, 5/8-11 x 1-1/2" HHCS FT Gr. 5 Clear Zinc	1
8	300576	Baffle, Bolt-On Deck RH	1
9	300373	Baffle, Bolt-On Deck LH	1
10	300365	Roller, 5" x 2.75" x 5/8" ID Anti Scalp	6
11	300389	Weldment, Pin Roller Deck	2
12	B-135	Bolt, 3/8-16 x 1" Carriage FT Gr. 5 Clear Zinc	23
13	W-194	Washer, 7/8 Flat	2
14	B-278	Bolt, 5/8-11 x 5" Carriage PT Gr. 5 Clear Zinc	2
15	N-115	Nut, 5/8-11 Nyloc Gr. A Clear Zinc	2
16	302624	Cover, Guard Pulley RH 74" Black with No-Step Decal	1
17	300374	Mount, Guard Pulley RH 74" Black	1
18	300375	Mount, Guard Pulley LH 74" Black	1
19	302627	Cover, Guard Pulley LH 74" Black with No-Step Decal	1
20	W-135	Washer, 5/8 x 1 -3/4 x 1/8 Flat Clear Zinc	1
21	N-195	Nut, 5/8-11 Whizlock Flange	2
22	300184DC	Rod, Deck Idler Tension	2
23	300393	Bracket, Tension Spring	2
24	97390	Spring, 40 lb.	2
25	W-113	Washer, 5/16 Flat	2
26	N-107	Nut, 3/8-16 Nyloc Gr. A Clear Zinc	2
27	B-307	Bolt, 5/8-11 x 3" HHCS PT Gr. 5 Clear Zinc	1
28	W-111	Washer, 5/8 Lock	2
29	65278	Bushing, Brake Spacer 1/2 Long	2
30	301564	Pulley, 4.00" Flat Idler	1
31	300531DC	Washer, Safety Pulley Idler	1
32	B-181	Bolt, 5/8-11 x 2-1/2" HHCS PT Gr. 5 Clear Zinc	1
33	301956	Weldment, Idler Arm Black	1
34	301001DC	Tube, .406 id x 1 od x 2.031 l Plated	1
35	301960	Spacer, Clear Zinc	1
36	B-162	Bolt, 3/8-16 x 4-1/2" HHCS PT Gr. 5 Clear Zinc	1
37	902970	Dust Shield, .655 ID x 2.00 IOD	1
38	W-104	Washer, 3/8 Flat	2
39	01740-00W	Deck Idler Weldment - Xcaliber	1
40	30206DC	Bushing, 5/8 x 3/4 x 1-1/2" Bronze	2
41	F-102	Fitting, 1/4-28 Grease Fitting	1
42	68224	Pulley, Flat Idler 5 in.	1
43	B-305	Bolt, 5/16-18 x 1-3/4" Type D Wing Head	6
44	W-118	Washer, 5/16 x 1-1/2" Fender	6
45	W-103	Washer, 5/16 Rubber	6
46	N-131	Nut, 5/16-18 Nyloc Gr. A Clear Zinc	6
47	300371	Baffle, Center Bolt On	1
48	N-241	Nut, 3/8-16 Flange Spiralock Gr. 8, Clear Zinc	1

Deck Spindles

Outer Spindles



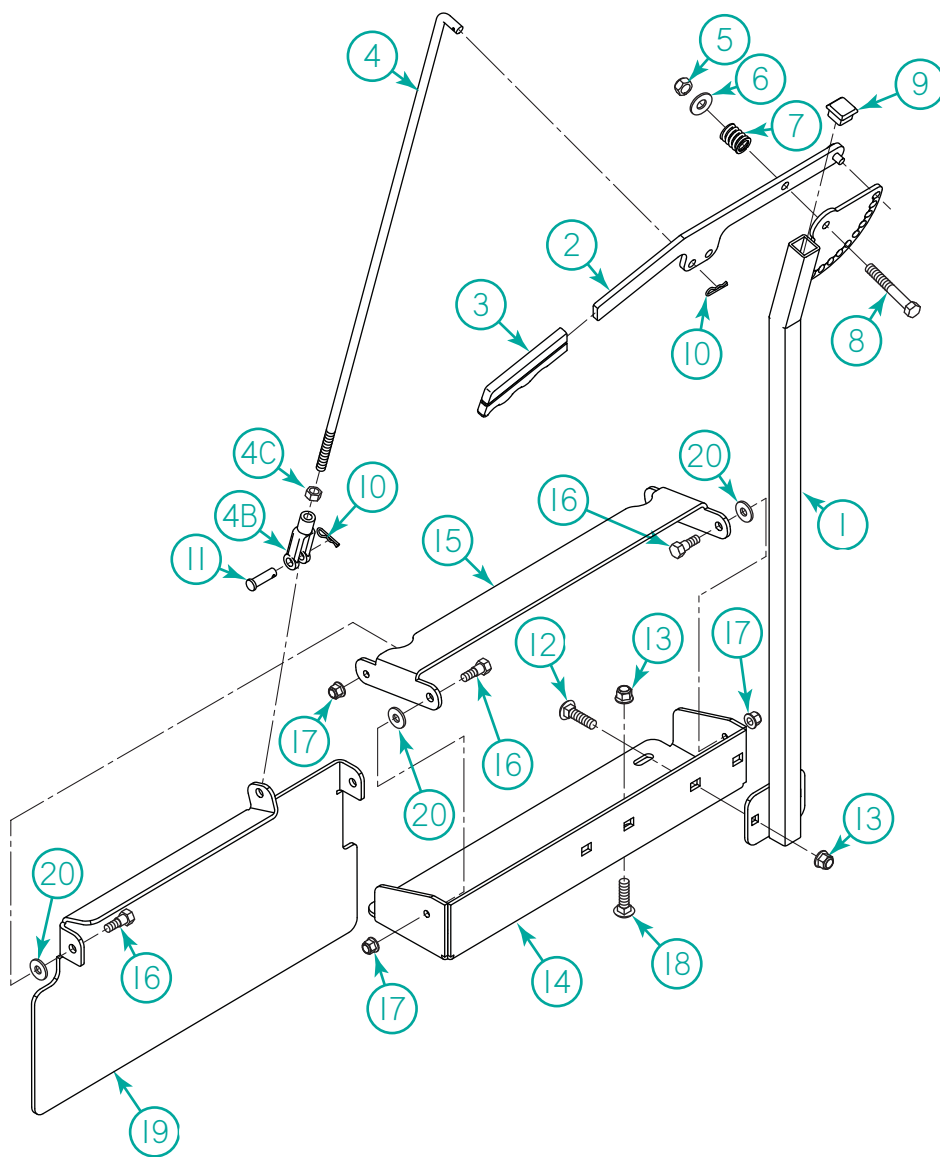
Inner Spindle



Deck Spindles

Item	Part No.	Description	Qty.
1	N-167	Nut, 1-14 Hex Jam	2
2	300364	Pulley, 9" x 1.00" Bore (74" Deck)	1
2A	300427	Pulley, 8.00 x 1.00" Bore (66" Deck)	1
3	W-137	Washer, 1" ID x 2" OD Belleville	4
4	9907675X100S	Pulley, 6.75 x 1.00" Bore Split (66"/74" Deck)	3
5	302586	Assembly, Hub Deck Sealed Long (Inner Spindle)	1
5A	302585	Assembly, Hub Deck Sealed (Outer Spindle)	2
6	300448	Bushing, Seal Hub Deck	3
7	788080	Ring, Retaining	6
8	300443	Seal, Oil Hub Deck	6
9	30218	Bearing, Hub	6
10	30219	Spacer, Hub Deck	3
11	30217-L	Shaft, Mower Long (Inner Spindle)	1
11A	30217	Shaft, Mower Short (Outer Spindles)	2
12	W-182	Washer, .656 ID x 2 OD x 1/4" Blade Spacer	6
13	W-101	Washer, 5/8" ID x 2-1/4" OD Fiber	3
14	30227-74X	Blade, X Style (74" Deck)	3
14A	30227-66X	Blade, X Style (66" Deck)	3
15	W-100	Washer, 5/8 ID x 2" OD Belleville	3
16	B-121-L	Bolt, 5/8-18 x 3" Blade	3
17	W-146	Washer, 1" ID x 1.75" OD x .25"	4
18	300058	Fan (Includes 800056 Decal)	3
19	F-102	Fitting, 1/4-28 Grease	3

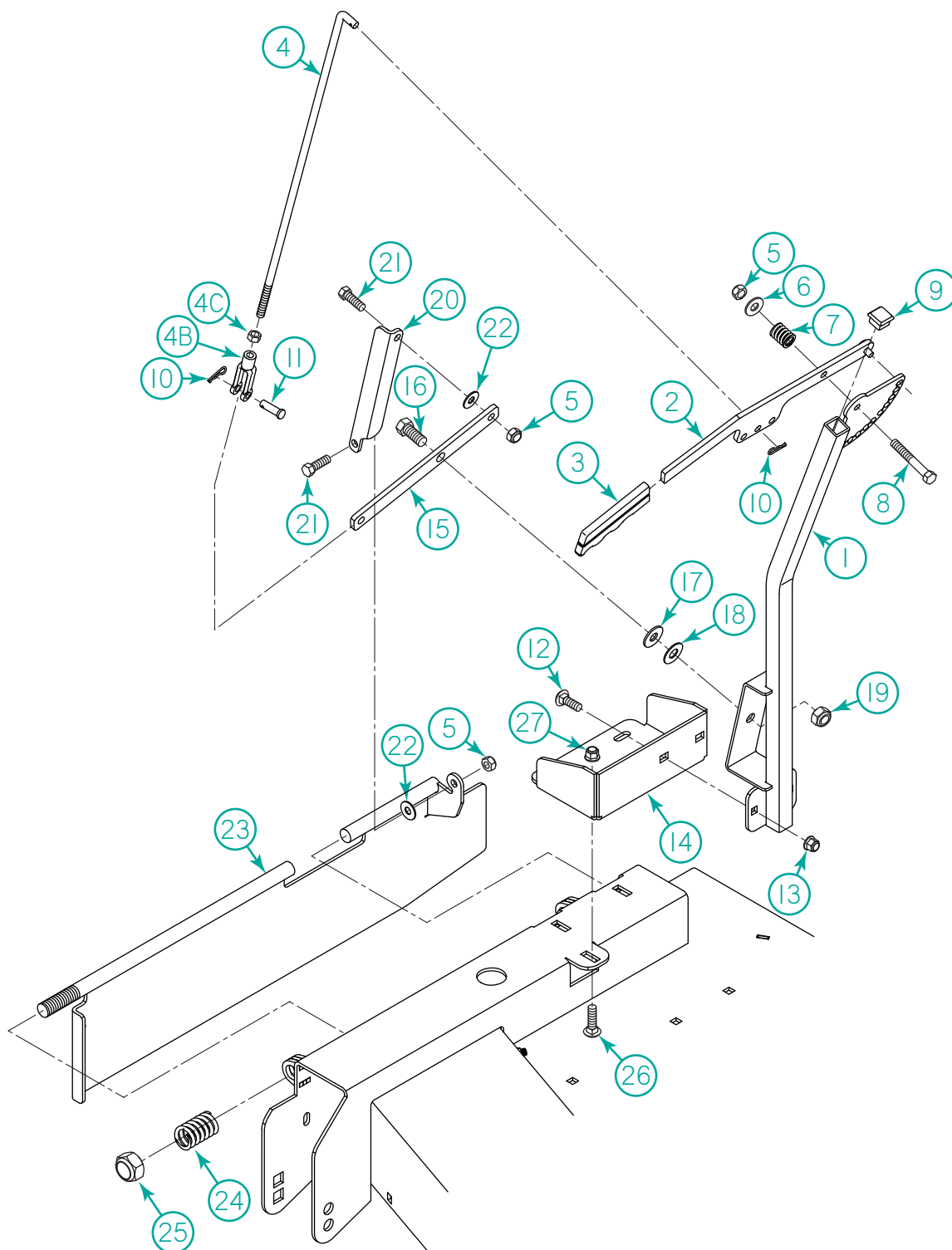
66" OCDC



66" OCDC

Item	Part No.	Description	Qty.
1	300394	Assembly, 66" OCDC (Incl 2~11, 12A, 13~18 and 19A)	1
2	300398	Weldment, 66" OCDC Handle	1
3	67258	Grip, 1/4 x 1" Black	1
4	68130DC	Assembly, Adjustment Rod 66/74" (Incl 4A and 4B)	1
4A	N-155	Nut, 3/8-24 Yoke	1
4B	N-184	Nut, 3/8-24 HHCS	1
5	N-107	Nut, 3/8-16 Nyloc	1
6	W-104	Washer, 3/8 Flat	1
7	20252DC	Spring	1
8	B-179	Bolt, 3/8-16 x 2-1/2" HHCS PT	1
9	68142	Plug, 1" Square Plug	1
10	20224DC	Clip, Pin Hair #13	2
11	P-102	Pin, 3/8 x 1-1/4" Clevis	1
12	B-110	Bolt, 3/8-16 x 3/4" Carriage FT Gr. 5 Clear Zinc (66" OCDC)	2
13	N-216	Nut, 3/8-16 Flange Nyloc	4
14	300395	Plate, Mounting OCDC Xcaliber	1
15	300396	Bracket, OCDC Hinge	1
16	B-366	Bolt, 3/8 x 5/16 x 5/16-18 x 1/2" Shoulder	4
17	N-217	Nut, 5/16-18 Flange Nylock Gr. A Clear Zinc	4
18	B-135	Bolt, 3/8-16 x 1" Carriage FT Gr. 5 Clear Zinc	4
19	300439DC	Screen, 66" OCDC	1
20	W-125	Washer, 3/8 Nylon	4

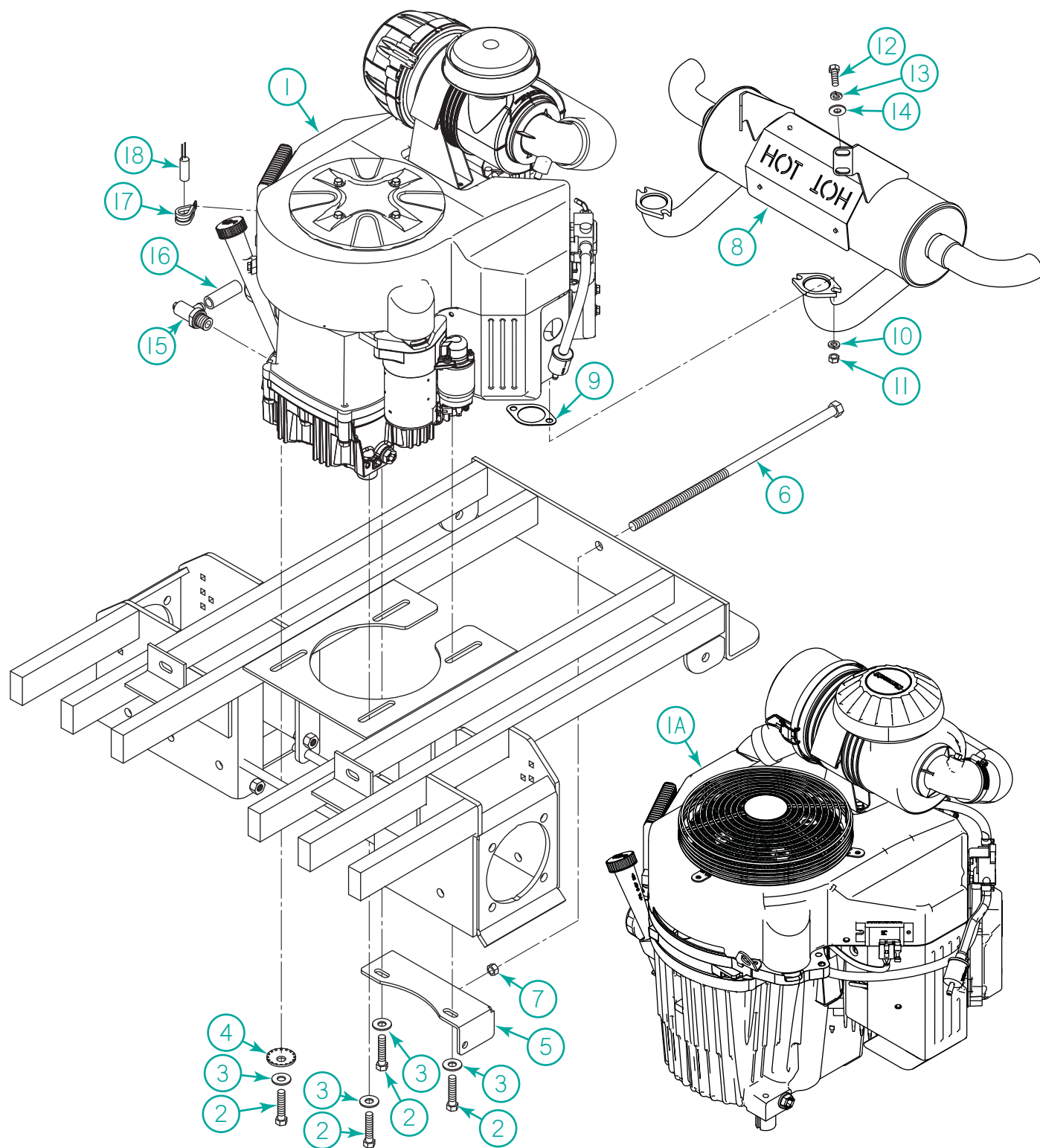
74" OCDC



74" OCDC

Item	Part No.	Description	Qty.
1	300578	Assembly, 74" OCDC (Incl 2-25)	1
2	300579	Weldment, 74" OCDC Handle	1
3	67258	Grip, 1/4 x 1" Black	1
4	97122DC	Assembly, Adjustment Rod (Incl 4A and 4B)	1
4A	N-155	Nut, 3/8-24 Yoke	1
4B	N-184	Nut, 3/8-24 HHCS	1
5	N-107	Nut, 3/8-16 Nyloc	3
6	W-104	Washer, 3/8 Flat	1
7	20252DC	Spring	1
8	B-179	Bolt, 3/8-16 x 2-1/2" HHCS PT	1
9	68142	Plug, 1" Square Plug	1
10	20224DC	Clip, Pin Hair #13	2
11	P-102	Pin, 3/8 x 1-1/4" Clevis	1
12	B-110	Bolt, 3/8-16 x 3/4" Carriage FT Gr. 5 Clear Zinc	2
13	N-108	Nut, 3/8-16 Flange	2
14	300582DC	Plate, Mounting OCDC Xcaliber	1
15	300583DC	Arm, OCDC	1
16	B-138	Bolt, 1/2-13 x 1" HHCS FT Gr. 5 Zinc	1
17	W-109	Washer, 1/2 Flat	1
18	W-171	Washer, 1/2 x 1-1/4 x .062 Flat, Teflon	1
19	N-126	Nut, 1/2-13 Nylock Jam	1
20	300581	Arm, 74" OCDC Pivot	1
21	B-108	Bolt, 3/8-16 x 1" HHCS FT Gr. 5 Zinc	2
22	W-125	Washer, 3/8 Nylon	2
23	300584	Weldment, Guard, 74" OCDC	1
24	100107DC	Spring, Compression	1
25	N-158	Nut, 3/4-9 Nyloc	1
26	B-110	Bolt, 3/8-16 x 3/4" Carriage FT Gr. 5 Clear Zinc	3
27	N-108	Nut, 3/8-16 Flange	3

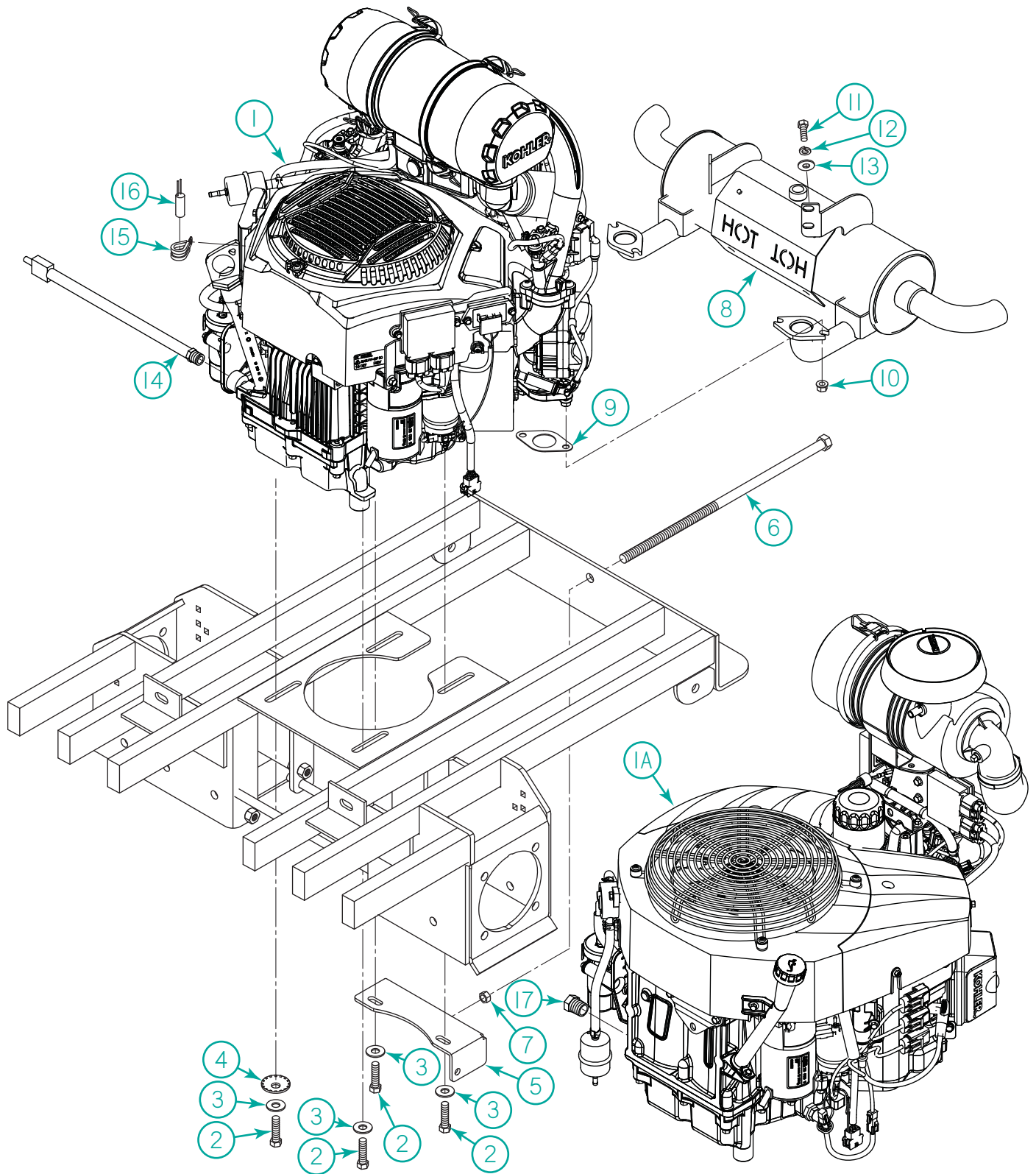
Kawasaki Engine



Kawasaki Engine

Item	Part No.	Description	Qty.
1	600507	Engine, Kawasaki 31 HP FX921V	1
1A	600416DC	Engine, Kawasaki 35 HP FX1000V	1
2	B-436	Bolt, 3/8-16 x 1-1/2" HHCS FT Gr. 5 Clear Zinc	4
3	W-104	Washer, 3/8 Flat	4
4	W-158	Washer, 1/2 ID x 1-5/8" OD Tooth Belleville	1
5	600129	Weldment, Angle Engine Pull Back	1
6	B-279	Bolt, 1/2-13 x 12" HHCS PT Gr. 2 Clear Zinc	1
7	N-110	Nut, 1/2-13 Hex	1
8	600558	Muffler, Kawasaki Dual (35 HP)	1
9	902543	Gasket, Muffler (35 HP)	2
10	902547	Washer, 8 mm Spring	4
11	902548	Nut, M8 Hex	4
12	B-220	N-M8-1.25 x 20 HHCS FT Gr. 8.8 Clear Zinc	4
13	W-163	Washer, M8 Lock	4
14	W-161	Washer, M8 Flat	4
15	902018	Valve, Drain Assembly Kawasaki	1
16	600030	Hose, 1/2 ID x 3/4 OD Fuel Line/Inches	1
17	C-112	Clamp, 1/2" Rubber Coated	1
	500128	Harness, Kawasaki Engine Adapter (Not Shown, Incl 18)	1
18	40229	Switch, Tilt (Non Hg)	1

Kohler EFI Engine

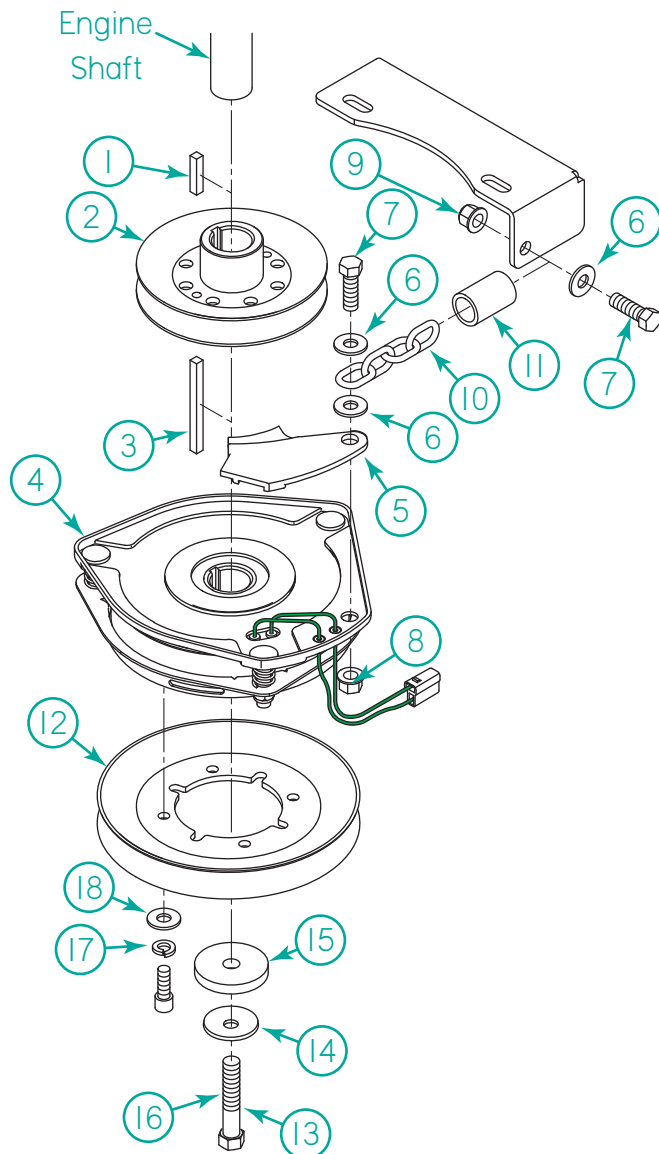


Kohler EFI Engine

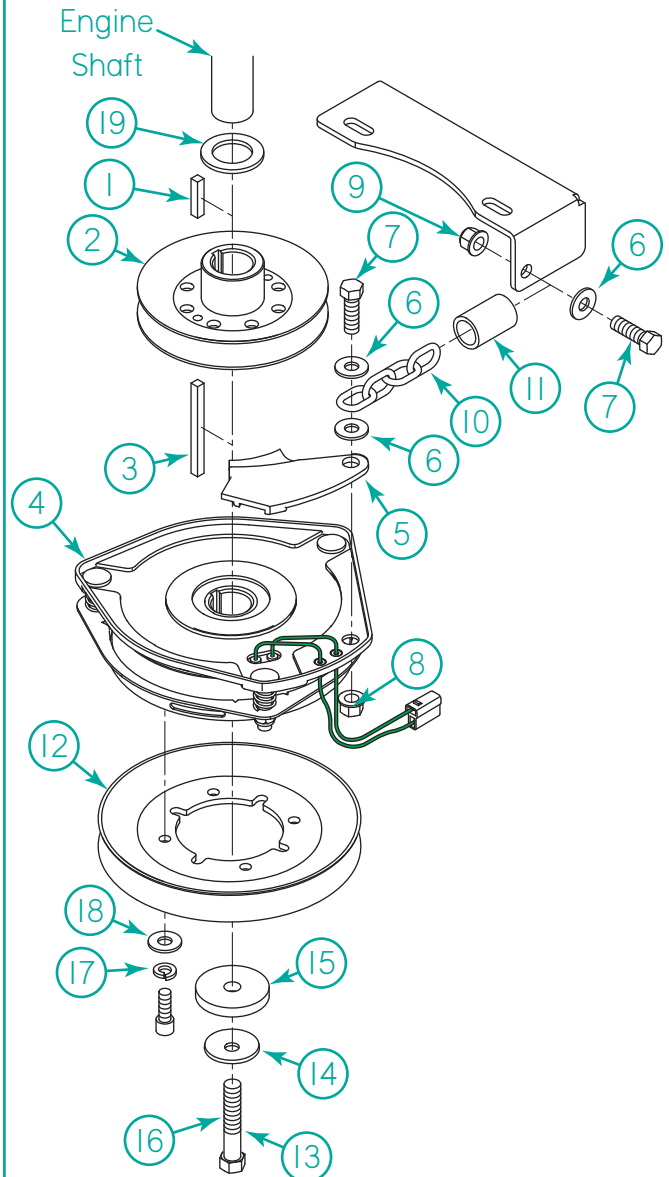
Item	Part No.	Description	Qty.
1	600546	Engine, Kohler 33 HP EFI Command Pro ECV870	1
1A	600547	Engine, Kohler 35 HP EFI Command Pro ECV940	1
2	B-109	Bolt, 3/8-16 x 1-1/4" HHCS FT Gr. 5 Clear Zinc	4
3	W-104	Washer, 3/8 Flat	4
4	W-158	Washer, 1/2 ID x 1-5/8" OD Tooth Belleville	1
5	600129	Weldment, Angle Engine Pull Back	1
6	B-279	Bolt, 1/2-13 x 12" HHCS PT Gr. 2 Clear Zinc	1
7	N-110	Nut, 1/2-13 Hex	1
8	600554	Muffler, Kohler 824cc EFI Dual (33 HP Engine)	1
8A	600553	Muffler, Kohler 999cc EFI Dual (35 HP Engine)	1
9	902949	Gasket, Muffler (33 HP Engine)	2
9A	902950	Gasket, 999cc Muffler (35 HP Engine)	2
10	901277	Nut, M8-1.25 Hex Flange	4
11	B-220	Screw, M8-1.25 x 20 HHCS FT Gr. 8.8 Clear Zinc (33 HP Engine Only)	4
12	W-163	Washer, M8 Lock (33 HP Engine Only)	4
13	W-161	Washer, M8 Flat (33 HP Engine Only)	4
14	600436	Hose, Oil Pan Drain w/ E-Z Valve	1
15	C-112	Clamp, 1/2" Rubber Coated	1
	500159	Harness, Kohler EFI Engine Adapter (Not Shown, Incl 16)	1
16	40229	Switch, Tilt (Non Hg)	1
17	200269	Fitting, 1/2" MPT x 3/8" FPT (35 HP Engine Only)	1

Clutch Stack

All Engines Except 35 HP Kohler Engine



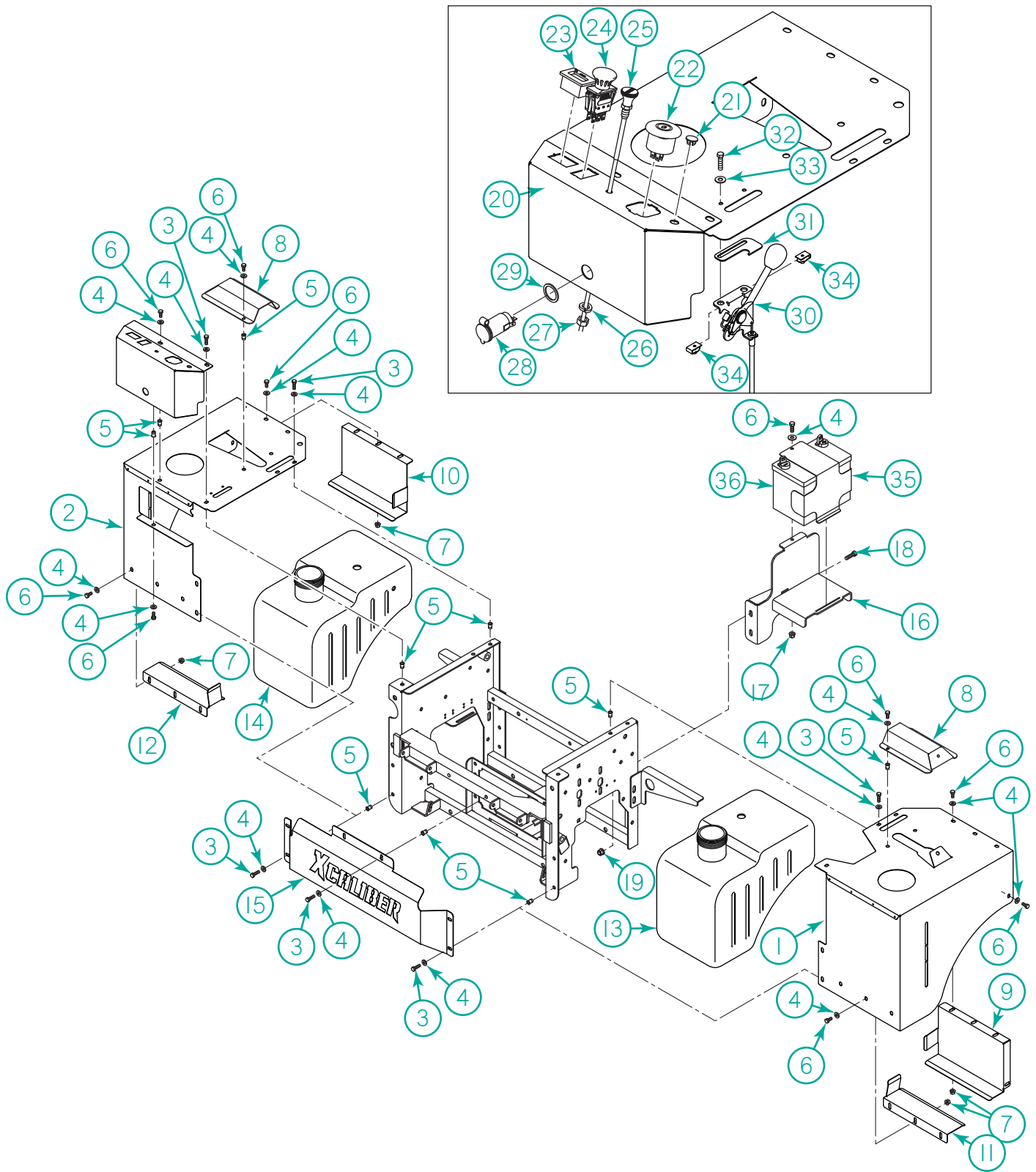
35 HP Kohler Engine Only



Clutch Stack

Item	Part No.	Description	Qty.
1	K-103	Key, 1/4 x 1" Square	1
2	200911	Pulley, 4.867 EDB x 1-1/8" Bore	1
3	K-100	Key Stock, 1/4 x 2-1/2"	1
4	500095	Clutch, Ogura GT3.5-DC01	1
5	500117DC	Cover, Ogura Clutch Wire	1
6	W-113	Washer, 5/16 Flat	3
7	B-108	Bolt, 3/8-16 x 1" HHCS FT Gr. 5, Clear Zinc	2
8	N-108	Nut, 3/8-16 Whizlock Flange	1
9	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	1
10	500118DC	Chain, Passing 2/0 4 Link Plated	1
11	600379	Hose, Clear 3/4" ID x 1" OD	/IN
12	600361	Pulley, 6.75" Ogura Clutch	1
13	B-273	Bolt, 7/16-20 x 2-1/2" HHCS PT Gr. 8 Yellow Zinc	1
14	W-144	Washer, 7/16 SS Belleville	1
15	600422DC	Spacer, .460 ID x 2.00 OD x .25 Th	1
16	B-221	Bolt, M8-1.25 x 20 mm SHCS Gr. 12.9 No Plating	4
17	W-163	Washer, M8 Lock	4
18	W-161	Washer, M8 Flat	4
19	W-145	Washer, 1-1/8 x 1-3/4" Flat (35 HP Kohler Engine Only)	1

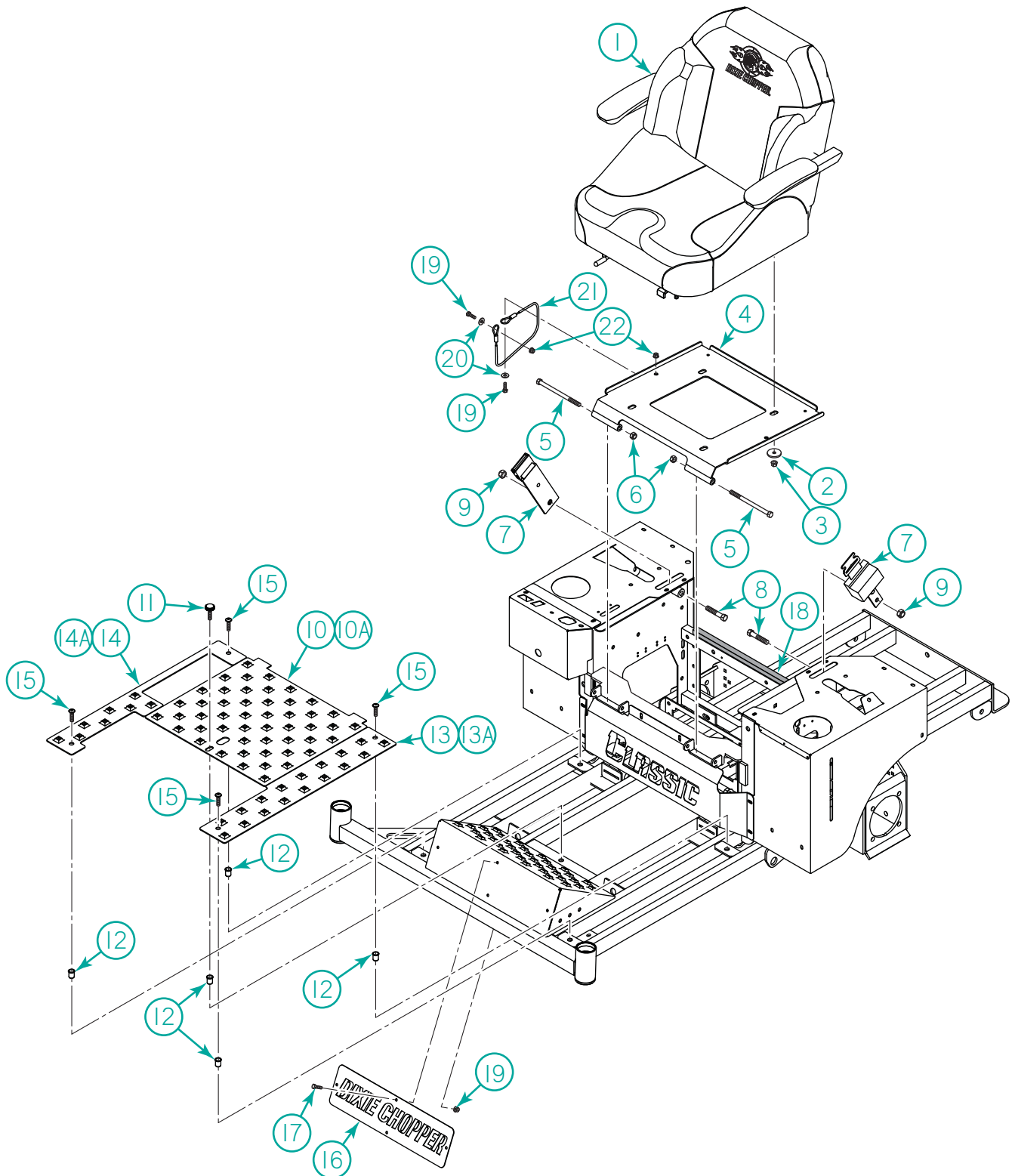
Fenders



Fenders

Item	Part No.	Description	Qty.
1	401629	Fender, Left Side 7 Gal. Tank	1
2	401630	Fender, Right Side 7 Gal. Tank	1
3	B-209	Bolt, 1/4-20 x 3/4" SS HHCS	14
4	W-153	Washer, 1/4 SS Flat	30
5	N-152S	Nutsert, 1/4-20 Flange (.027-165)	20
6	B-209	Bolt, 1/4-20 x 3/4" HHCS Stainless	21
7	N-101	Nut, 1/4-20 SS Whizlock Flange	10
8	401837	Bracket, Remote Vent Cover	2
9	400505	Bracket, Left Rear 7 Gal. Tank	1
10	400504	Bracket, Right Rear 7 Gal. Tank	1
11	400503	Bracket, Left Front 7 Gal. Tank	1
12	401502DC	Bracket, Right Front 7 Gal. Tank	1
13	401569	Assm, Left Side 7 Gal. Fuel Tank	1
14	401568	Assm, Right Side 7 Gal. Fuel Tank	1
15	402007	Panel, Xcaliber Front	1
16	401791	Weld, Battery Holder Black	1
17	N-102	Nut, 1/4-20 Whizloc Flange	2
18	B-108	Bolt, 3/8-16 x 1" HHCS FT Gr. 5 Clear Zinc	2
19	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	2
20	400577	Bracket, Gauge Panel 7 Gal. Tank	1
21	400266DC	Plug, Snap-In Plastic Black 1/2"	1
22	500017	Switch, Ignition	1
23	500193	Meter, Hour/Tach/Volt Non-EFI	1
23A	500195	Meter, Hour/Tach/Volt EFI	1
24	676997	Switch, PTO	1
25	600072	Cable, 63" Choke (Incl. 29-30) (Non-EFI Engines)	1
25A	400227DC	Plug, Panel (EFI Engines)	1
26	W-105	Washer, 3/8 Lock	1
27	N-184	Nut, 3/8-24 HHCS Gr. 2 Clear Zinc	1
28	500053DC	Plug, Accessory	1
29	400291	Washer, Receptacle	1
30	401590	Assembly, Full Detent Throttle	1
31	401833L	Bracket, Throttle Stop	1
32	B-203	Bolt, #10-24 x 3/4" HHCS FT SS	2
33	W-152	Washer, #10 Flat SS	2
34	C-105	Clip, #10-24 Nut	2
35	401792	Bracket, Battery Tie Down	1
36	500194	Battery, Small 350 CCA	1
37	500197	Cable, Battery Negative 14" (Not Shown)	1
38	500200	Asm, Cable - Battery, Positive, 18", Boot (Not Shown)	1

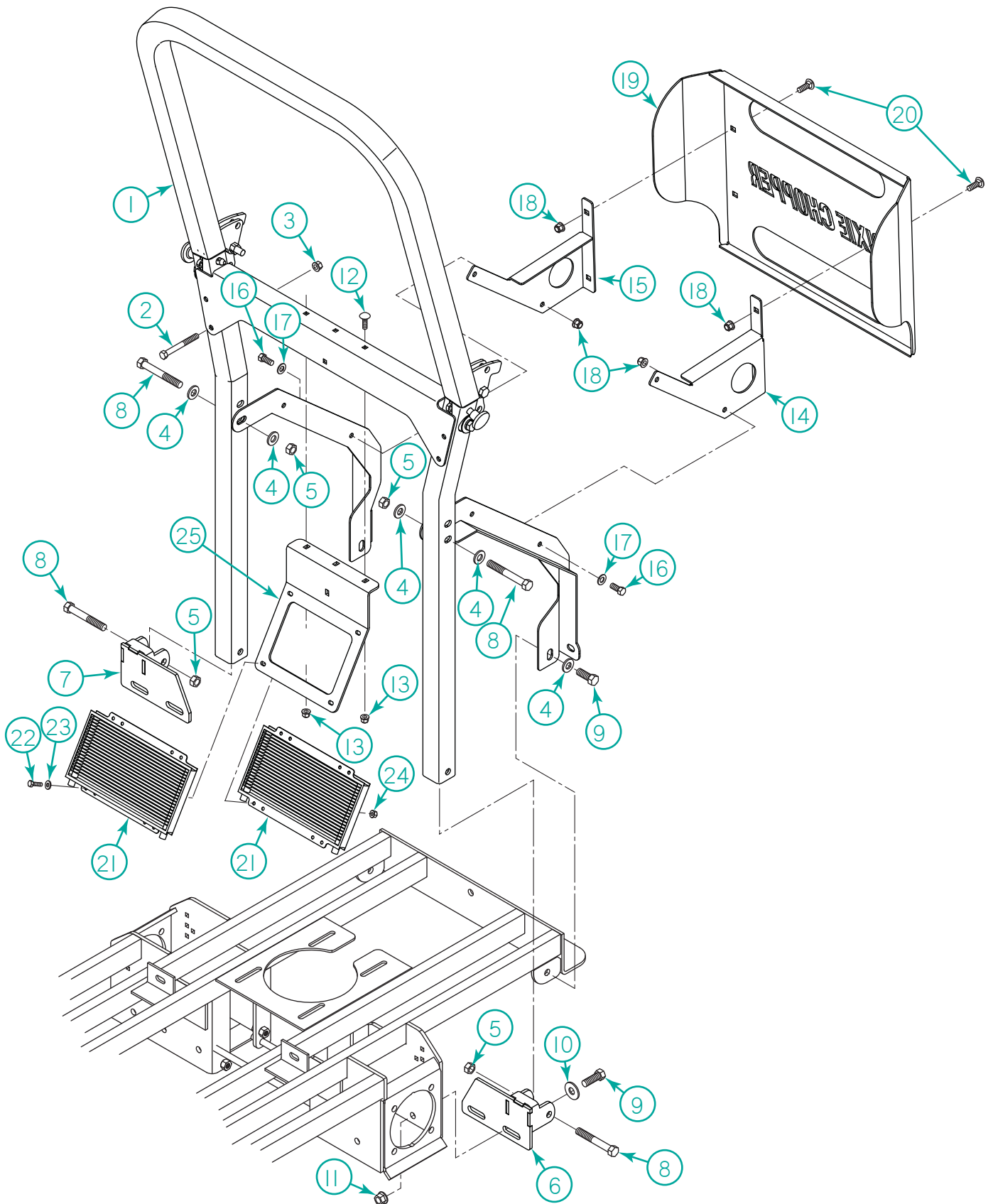
Seat Pan



Seat Pan

Item	Part No.	Description	Qty.
1	402006	Seat w/ Suspension	1
2	W-118	Washer, 5/16 Fender	4
3	N-103-W	Nut, 5/16-18 Whizlock Flange	4
4	400420	Weld, Seat Pan	1
5	B-229	Bolt, 3/8-16 x 5" HHCS PT	2
6	N-107	Nut, 3/8-16 Nyloc	2
7	900388	Seat Belt (Incl Latching and Retracting Halves)	1
8	B-199	Bolt, 7/16-20 x 2" HHCS PT Gr. 8 Zinc	2
9	N-135	Nut, 7/16-20 Nyloc	2
10	401723	Plate, Center Floor Pan (60 and 66" Models)	1
10A	401758	Plate, Center Floor Pan (74" Models)	1
11	902959	Knob, 1" Round Knurled with 5/16-18 x 7/8" Stud	1
12	N-153	Nutsert, 5/16-18	5
13	100851	Plate, Left Floor Pan (60 and 66" Models)	1
13A	401721	Plate, Left Floor Pan (74" Models)	1
14	100850	Plate, Right Floor Pan (60 and 66" Models)	1
14A	401720	Plate, Right Floor Pan (74" Models)	1
15	B-338	Bolt, 5/16-18 x 1" SHCS Button Flange	4
16	401717L	Plate, Dixie Chopper Cutout	1
17	B-209	Bolt, 1/4-20 x 3/4" SS	4
18	65044	Foam, 1/2 x 3/4"	1
19	B-102	Bolt, 1/4-20 x 3/4" HHCS FT Gr. 5 Zinc	8
20	W-113	Washer, 1/4 Flat	4
21	402018DC	Cable, Seat	2
22	N-102	Nut, 1/4-20 Whizlock Flange	4

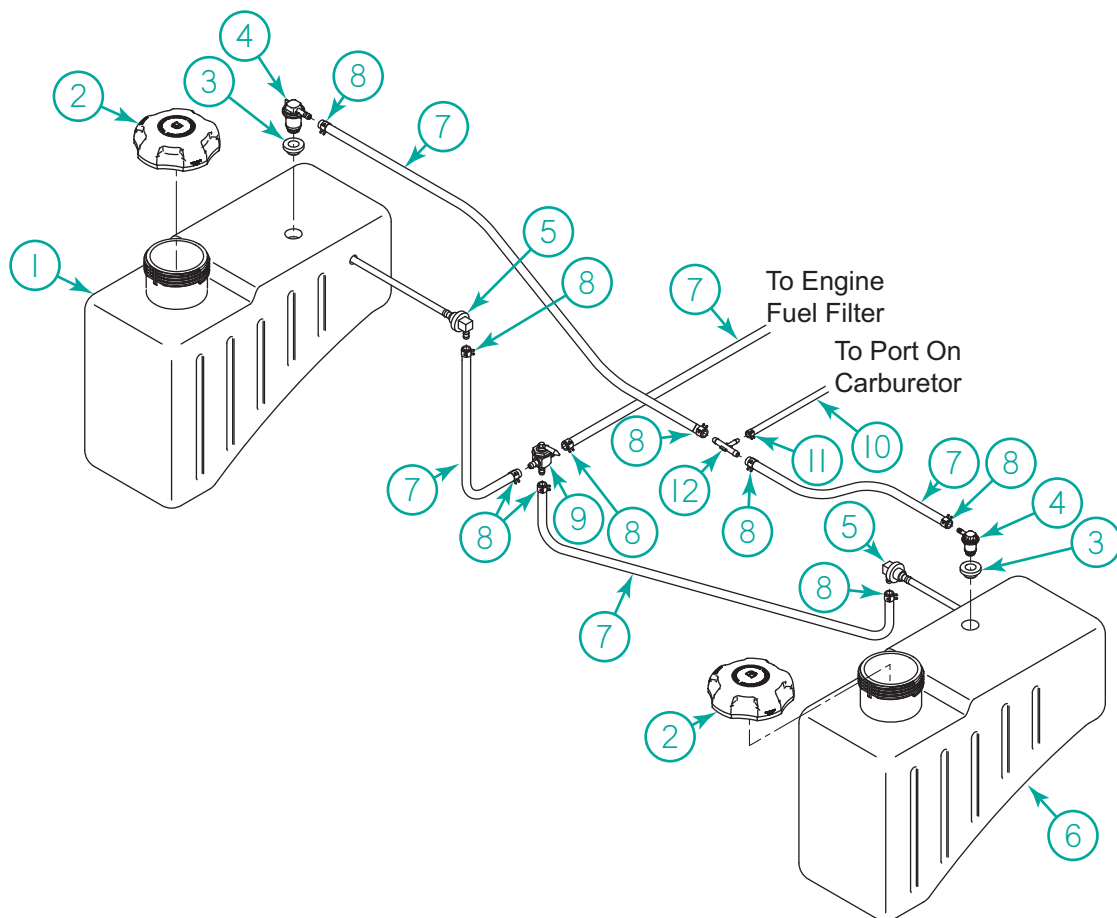
Roll Bar



Roll Bar

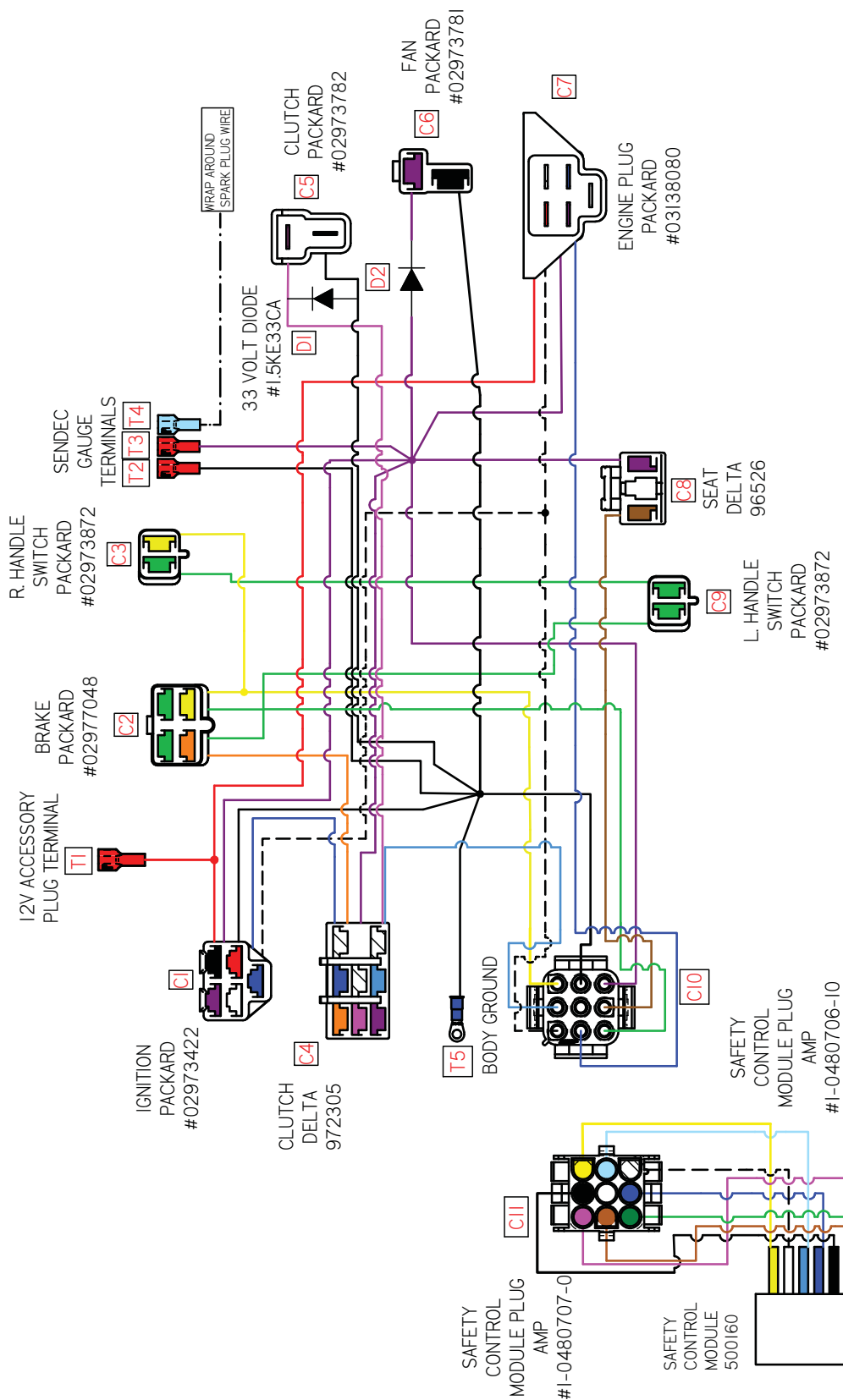
Item	Part No.	Description	Qty.
1	902967	Assembly, Roll Bar	1
2	B-179	Bolt, 3/8-16 x 2-1/2" HHCS PT Gr. 5 Zinc	4
3	N-206	Nut, 3/8-16 Reg Flange Top Zinc	4
4	W-197	Washer, 1/2 Flat SAE Zinc	6
5	N-146	Nut, 1/2-13 Stover Lock	4
6	900321	Weld, LH Roll Bar Mounting Bracket	1
7	900320	Weld, RH Roll Bar Mounting Bracket	1
8	B-119	Bolt, 1/2-13 x 3" HHCS PT Gr. 5 Zinc	4
9	B-117	Bolt, 1/2-13 x 1-1/4" HHCS	6
10	W-109	Washer, 1/2 Flat	4
11	N-157	Nut, 1/2-13 Whizlock Flange	4
12	B-104	Bolt, 5/16-18 x 3/4" Gr. 5 Zinc Carriage	4
13	N-217	Nut, 5/16-18 Flange Nyloc Gr. A Clear Zinc	4
14	401111DC	Bracket, LH Crash Guard Mount	1
15	401112DC	Bracket, RH Crash Guard Mount	1
16	B-137	Bolt, 3/8-16 x 3/4" HHCS FT Gr. 5 Zinc	4
17	W-160	Washer, M10 Flat	4
18	N-216	Nut, 3/8-16 Flange Nyloc Gr. A Clear Zinc	8
19	400519	Guard, Bolt On Crash	1
20	B-135	Bolt, 3/8-16 x 1" FT Gr. 5 Zinc Carriage	4
21	60103-L	Cooler, Short Oil	2
22	B-209	Bolt, 1/4-20 x 3/4" HHCS SS	4
23	W-153	Washer, 1/4 SS Flat	4
24	N-101	Nut, 1/4-20 SS Whizlock Flange	4
25	200889	Bracket, Cooler	1

Fuel System

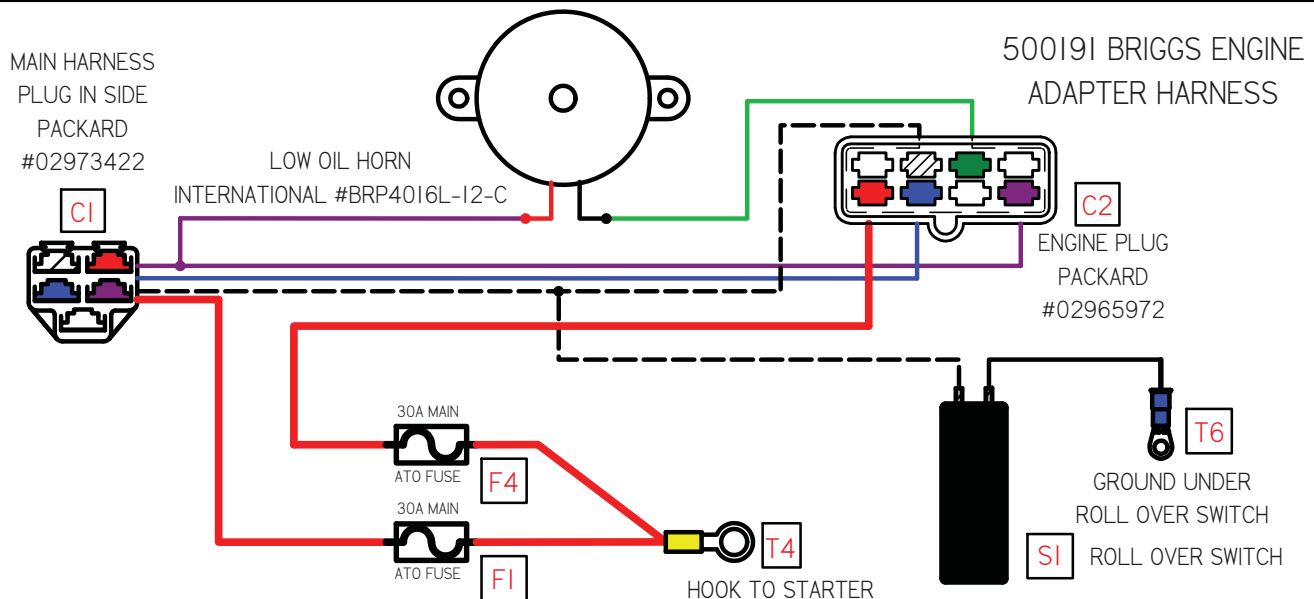
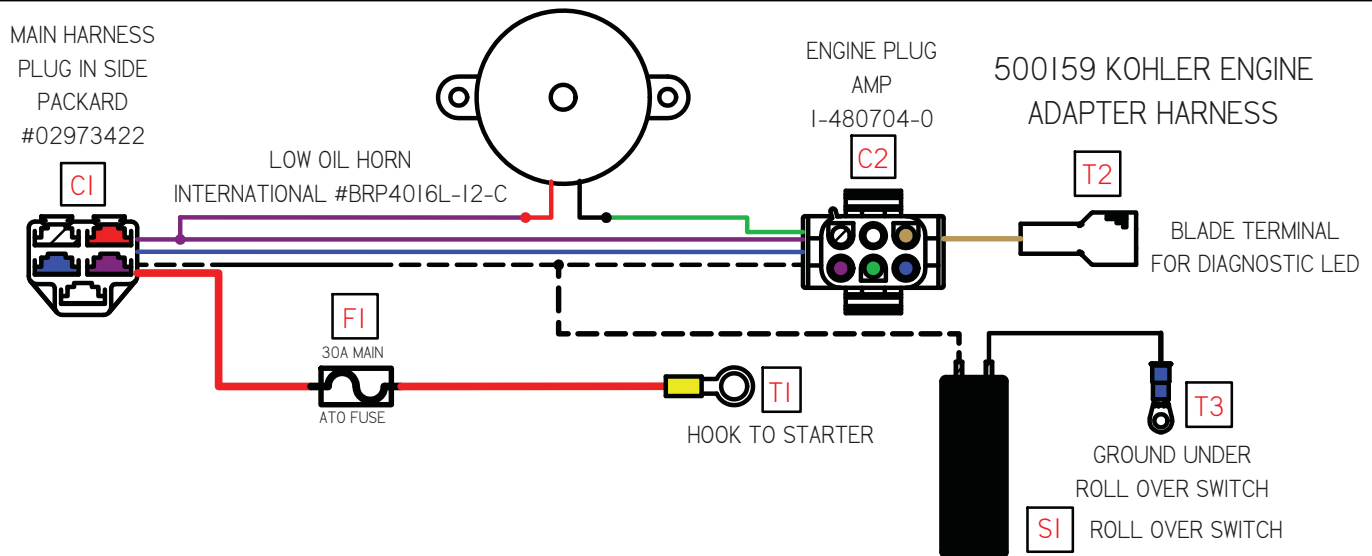
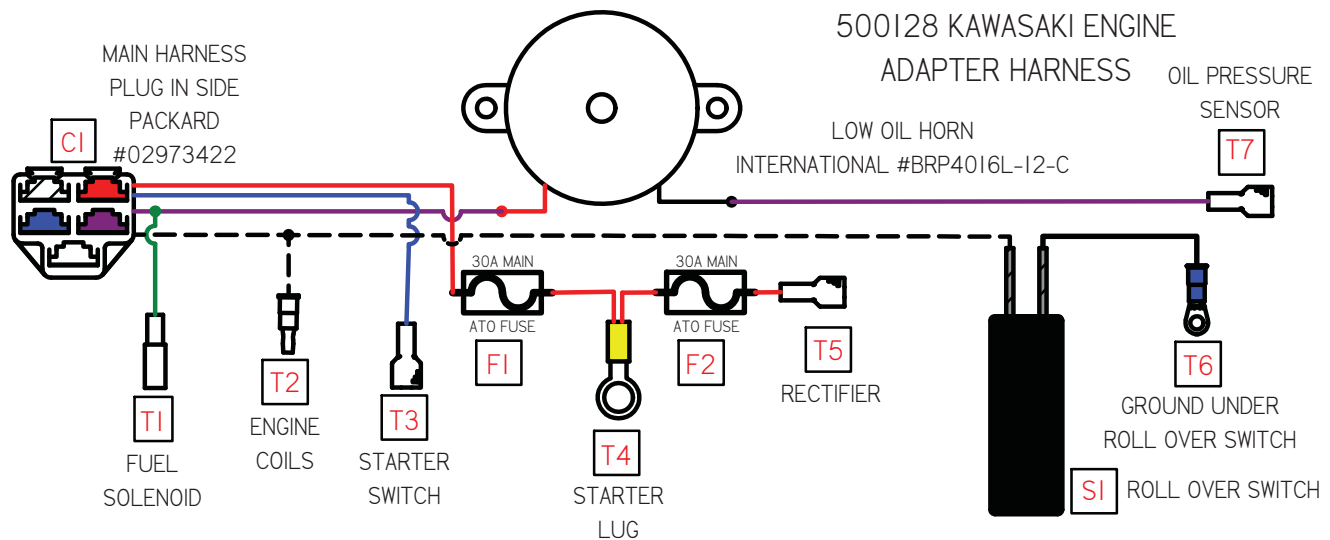


Item	Part No.	Description	Qty.
1	401568	Asm, Fuel Tank RH 7 Gal. (Incl Items 2-5) (74")	1
2	400885	Cap, Fuel Tank, 3.5" Ratchet, 1 Way Check	2
3	600595	Valve, Remote Vent, 1/4" Barb	2
4	600456DC	Grommet, Rollover Nitrile	2
5	400360	Asm, Tank Adapter 20"	2
6	401569	Asm, Fuel Tank LH 7 Gal. (Incl Items 2-5) (74")	1
7	600398DC	Hose, Gas Line 1/4" EPA 15 g/m ² /24h	/IN
8	40213	Clamp, 1/4" Hose (Red)	9
9	400358	Valve, Ball Reserve	1
10	600399DC	Hose, Gas Line 3/16" EPA 15g/m ² /24h	/IN
11	C-125	Clamp, Spring Hose 3/16	2
12	902982	Fitting, Plastic Tee 1/4 x 1/4 On Run by 3/16	1

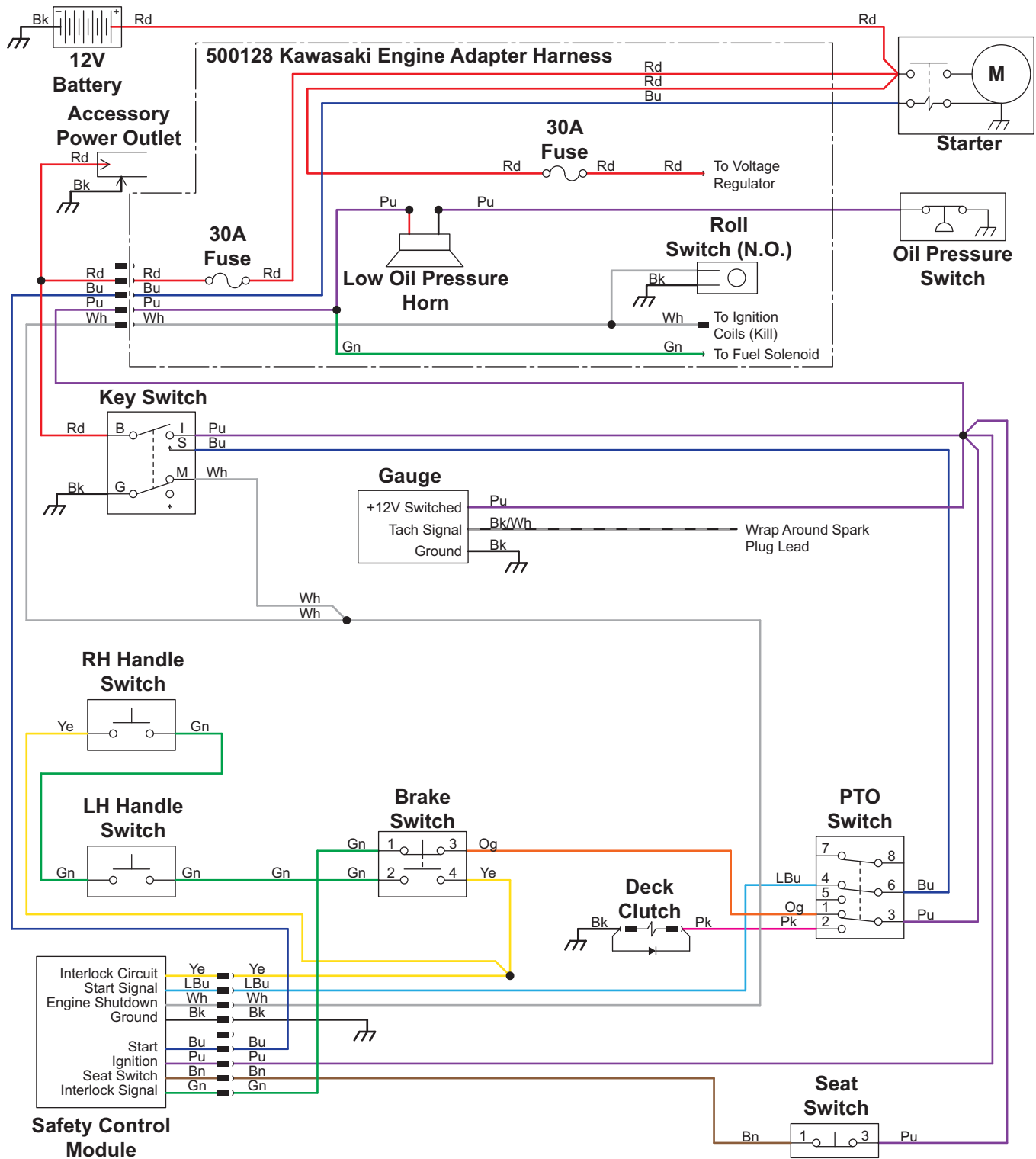
Wiring Diagram (Main)



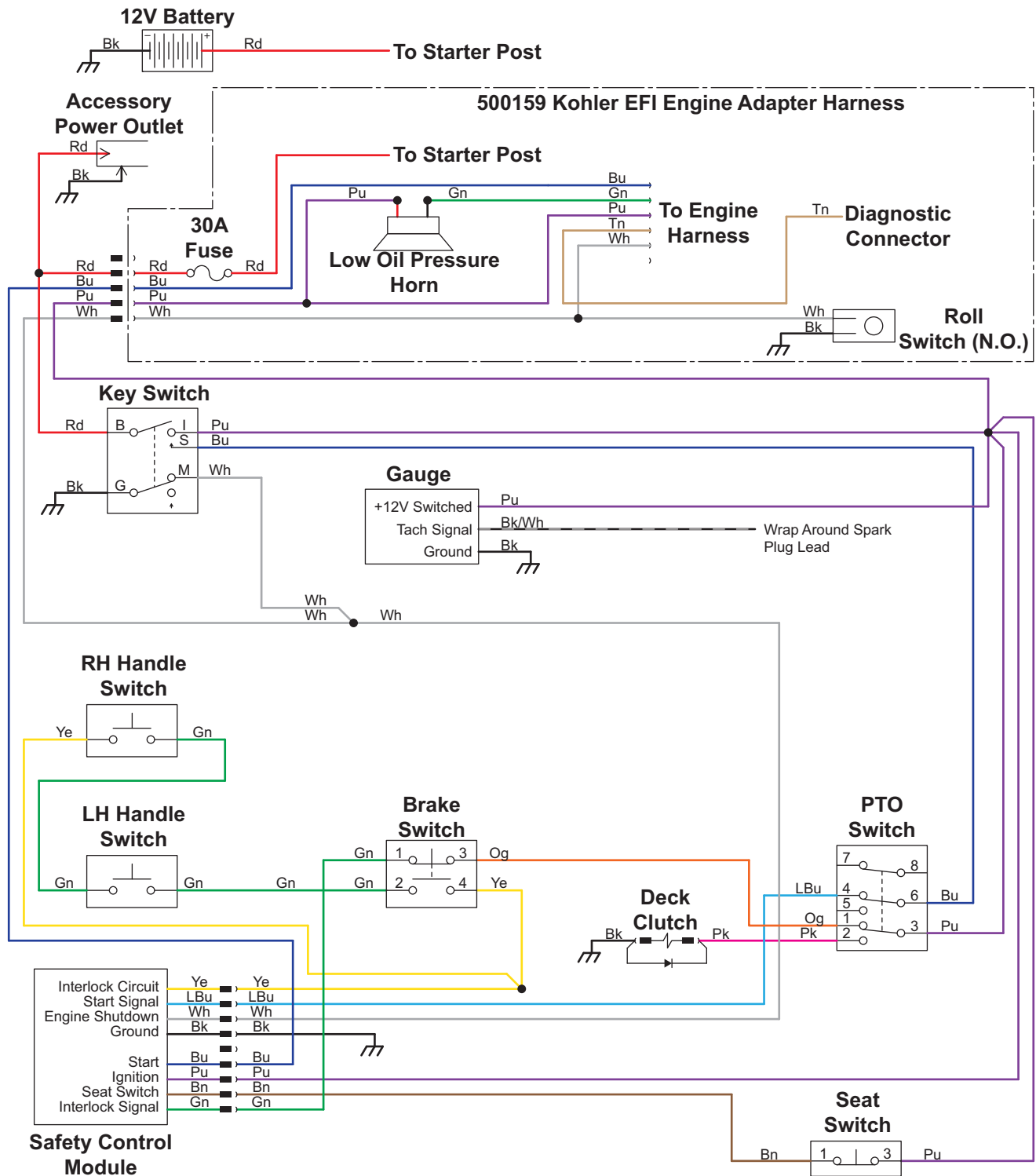
Engine Adapter Harnesses



Electrical Schematic (Kawasaki)



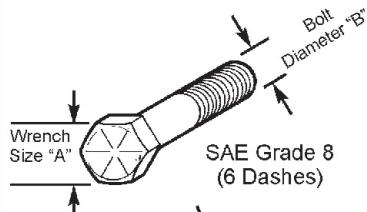
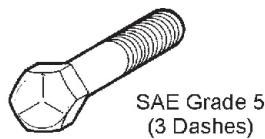
Electrical Schematic (Kohler)



General Bolt Torque Specifications

TORQUE SPECIFICATIONS - DRY TORQUE

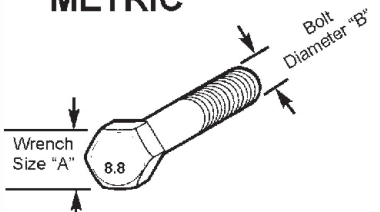
AMERICAN Bolt Head Markings



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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