

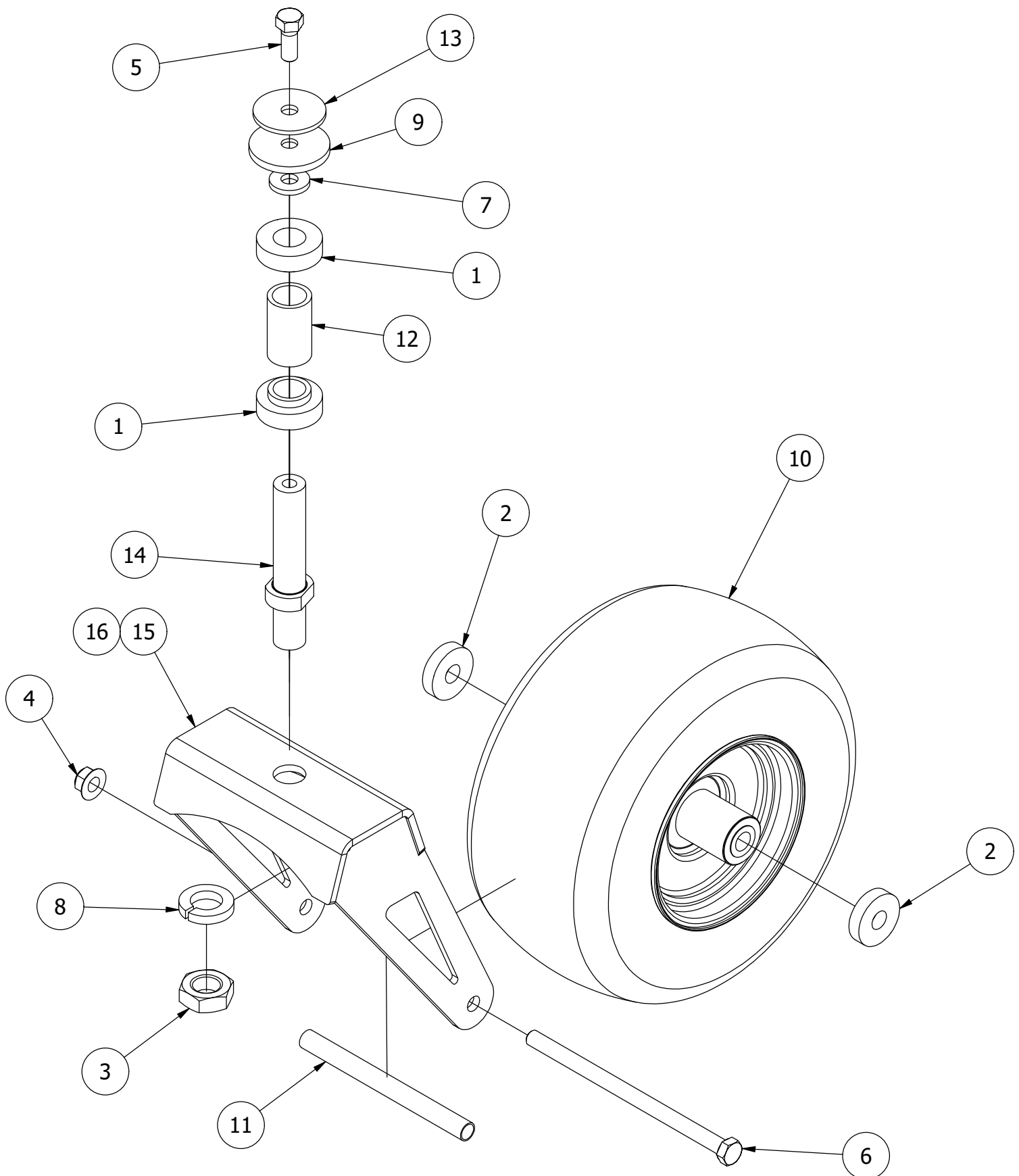


RZ HD Mower
Parts Manual 2023

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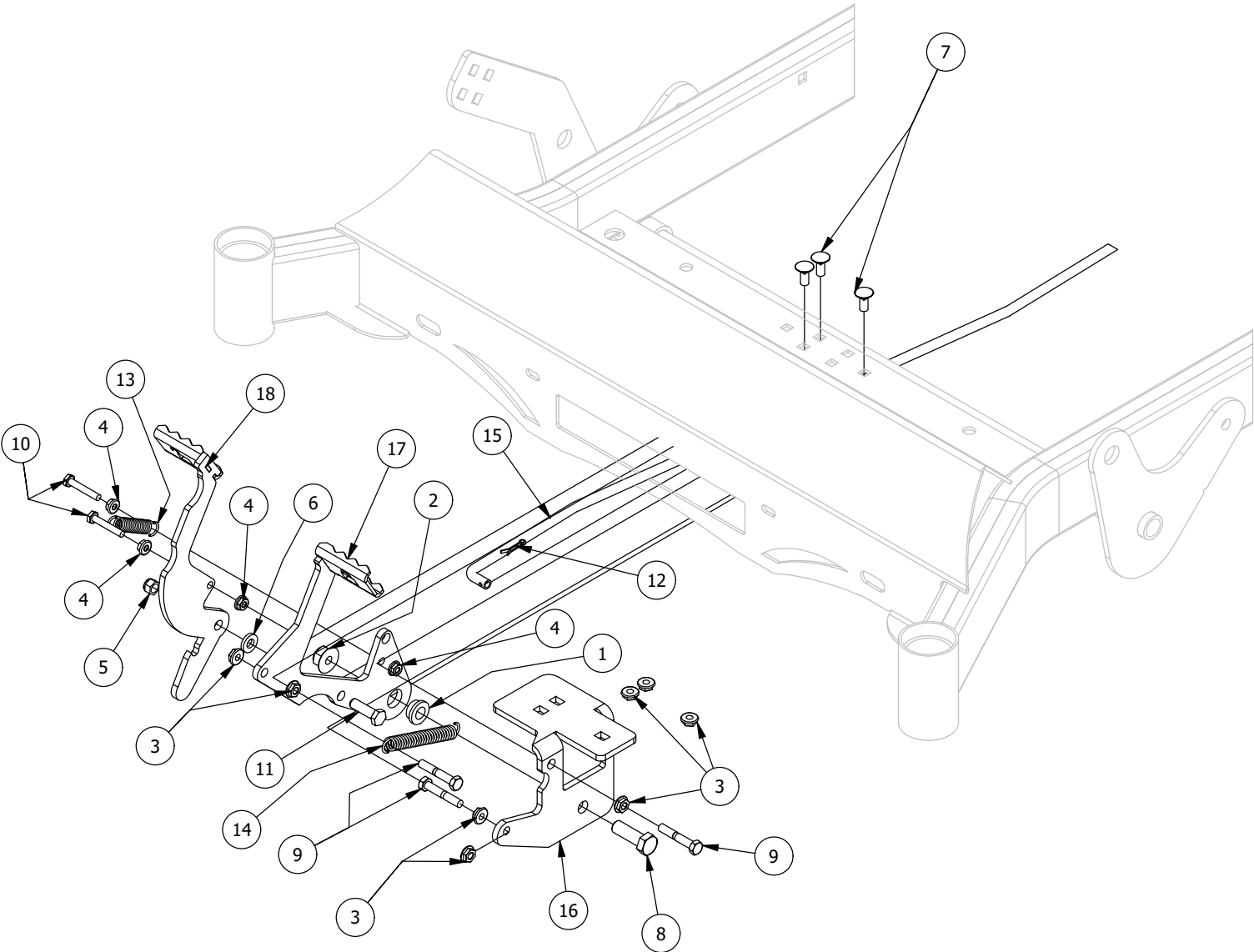
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Front Fork Assembly



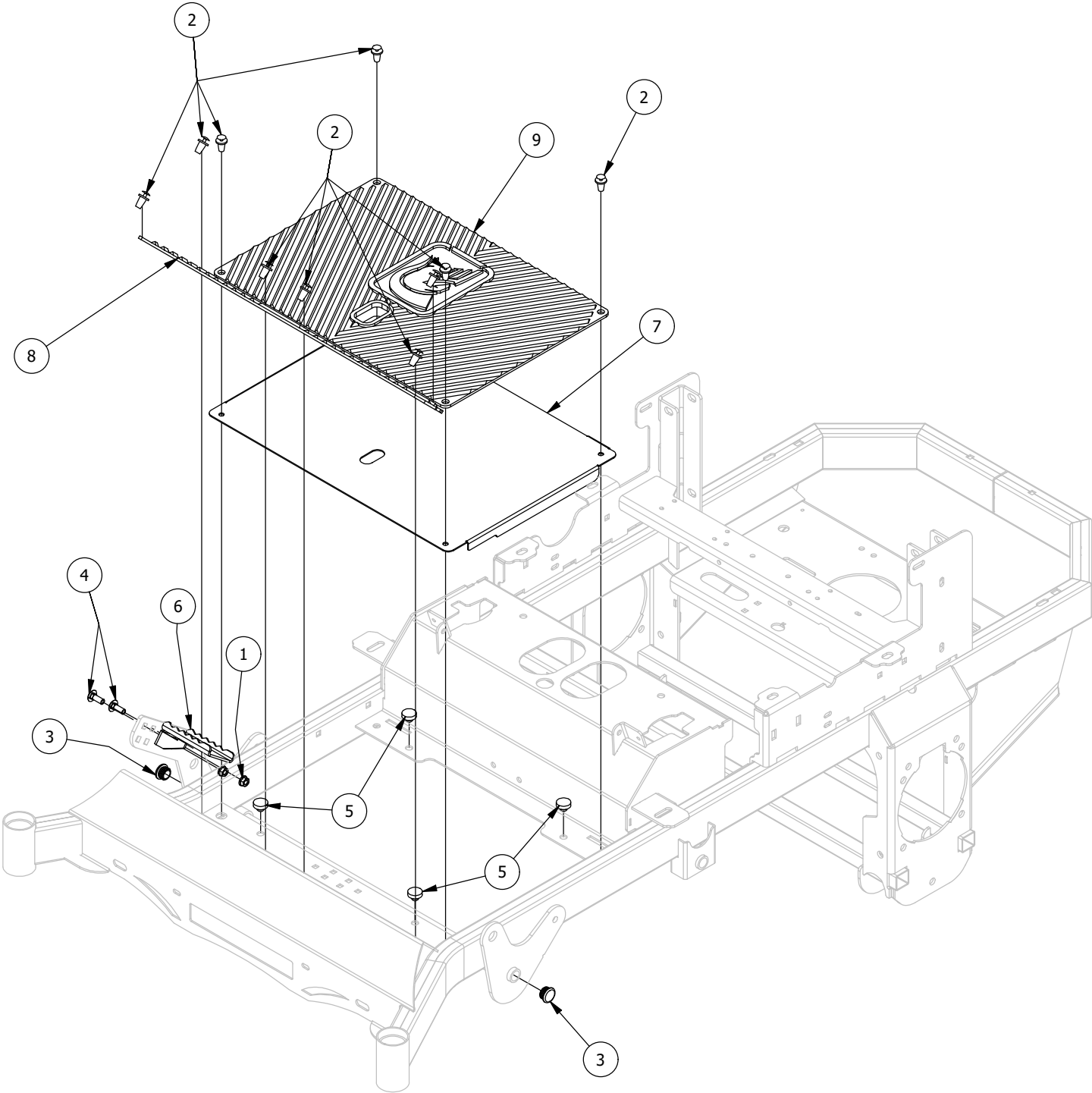
Front Fork Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0006-00	1" INSERT BEARING
2	2	410-0018-00	RZ Mower Caster Wheel Bearing
3	1	413-0063-00	1"-8 FIN HEX JAM NUT ZC
4	1	413-1005-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
5	1	418-0002-00	1/2-20 X 1-1/4 HEX FLANGE BOLT GR 8 ZC YELLOW
6	1	418-0003-00	1/2-13 X 8-1/2 HEX C/S GR 5 ZINC YELLOW
7	1	419-0003-00	1/2 FENDER WASHER 1-1/4" OD ZINC
8	1	419-0024-00	1" L/W MED SPLIT ZC
9	1	419-0025-00	Front Fork Caster Top Washer
10	1	422-0027-00	RZ/RT Pro Front Tire Assembly-Smooth Tread
11	1	425-0010-00	Mower Caster Fork Wheel Spacer
12	1	425-0011-00	Caster Fork Shaft Bearing Spacer
13	1	426-0006-03	Mower Caster Shaft Washer
14	1	437-0019-00	RT&SRT Mower Caster Wheel Shaft 2018
15	1	490-0046-03	RZ Caster Fork Assembly
16	1	490-0046-KT	RZ Caster Fork Assembly Kit

Park Brake Assembly



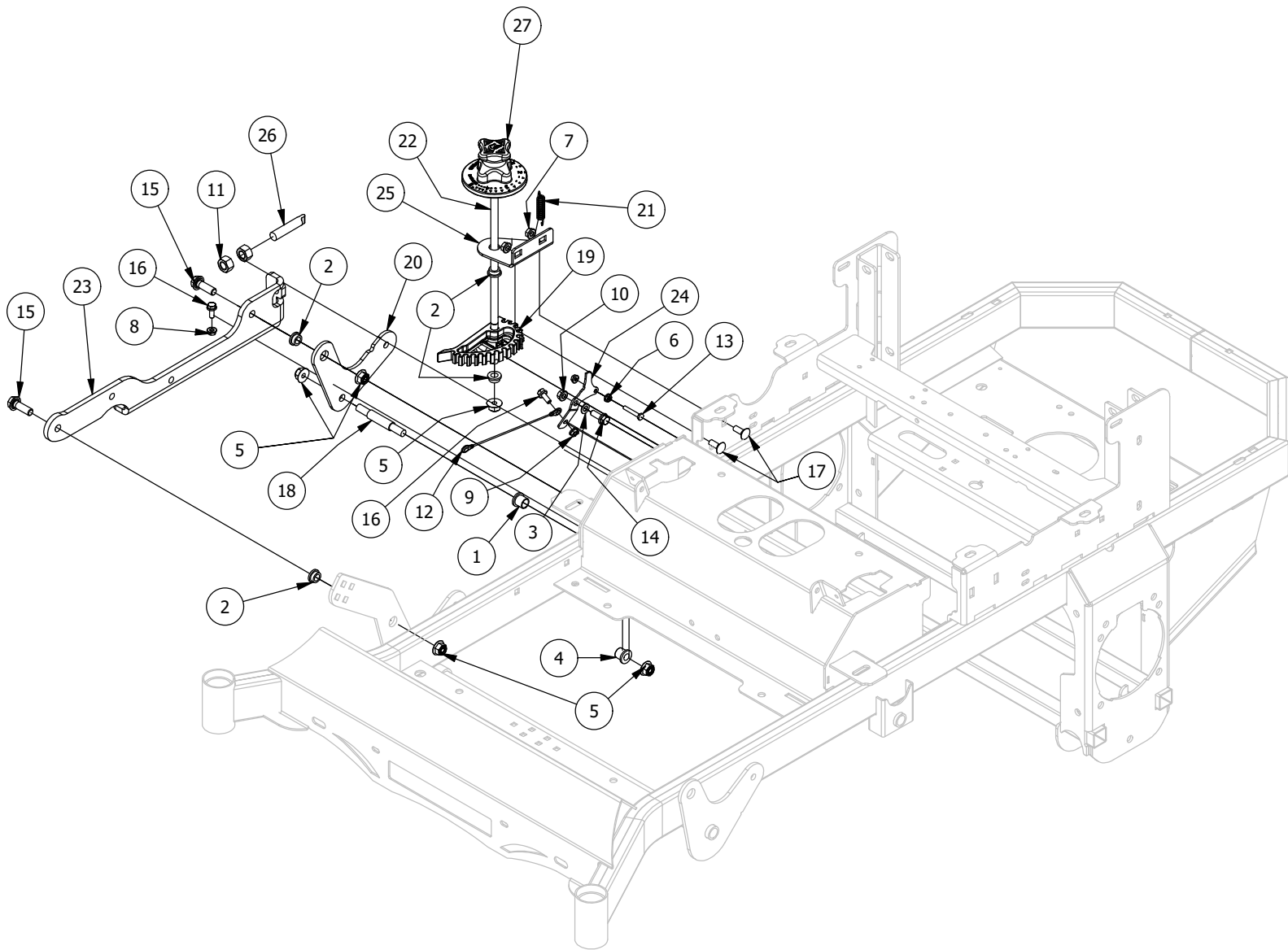
Park Brake Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
2	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
3	9	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
4	4	413-0012-00	1/4-20 HEX FLANGE NUT W/SERRATIONS ZC YELLOW
5	1	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
6	1	413-0052-00	3/8 ID X 3/4 OD X .125 THK BRONZE WASHER
7	3	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
8	1	418-0020-00	1/2-13 X 1-1/2 HEX C/S GR 5 ZINC
9	3	418-0027-00	5/16-18 X 1-3/4 HEX C/S GR 2 ZINC
10	2	418-0029-00	1/4-20 X 1-1/4 HEX C/S GR 2 ZINC
11	1	418-0030-00	3/8-16 X 1-1/4 HEX C/S GR 2 ZINC
12	1	420-0001-00	1/8 X 3/4 COTTER PIN ZINC
13	1	434-0003-00	Brake Pedal Release Spring
14	1	434-0015-00	Brake Pedal Release Spring
15	1	435-0004-60	Mower Brake Linkage
16	1	439-0009-03	Mower Frame Brake Mounting Bracket
17	1	490-0016-03	Mower Brake Lock Lever Assembly
18	1	490-0017-03	Mower Brake Unlock Lever Assembly

Floorboard and Deck Height Pedal Assembly



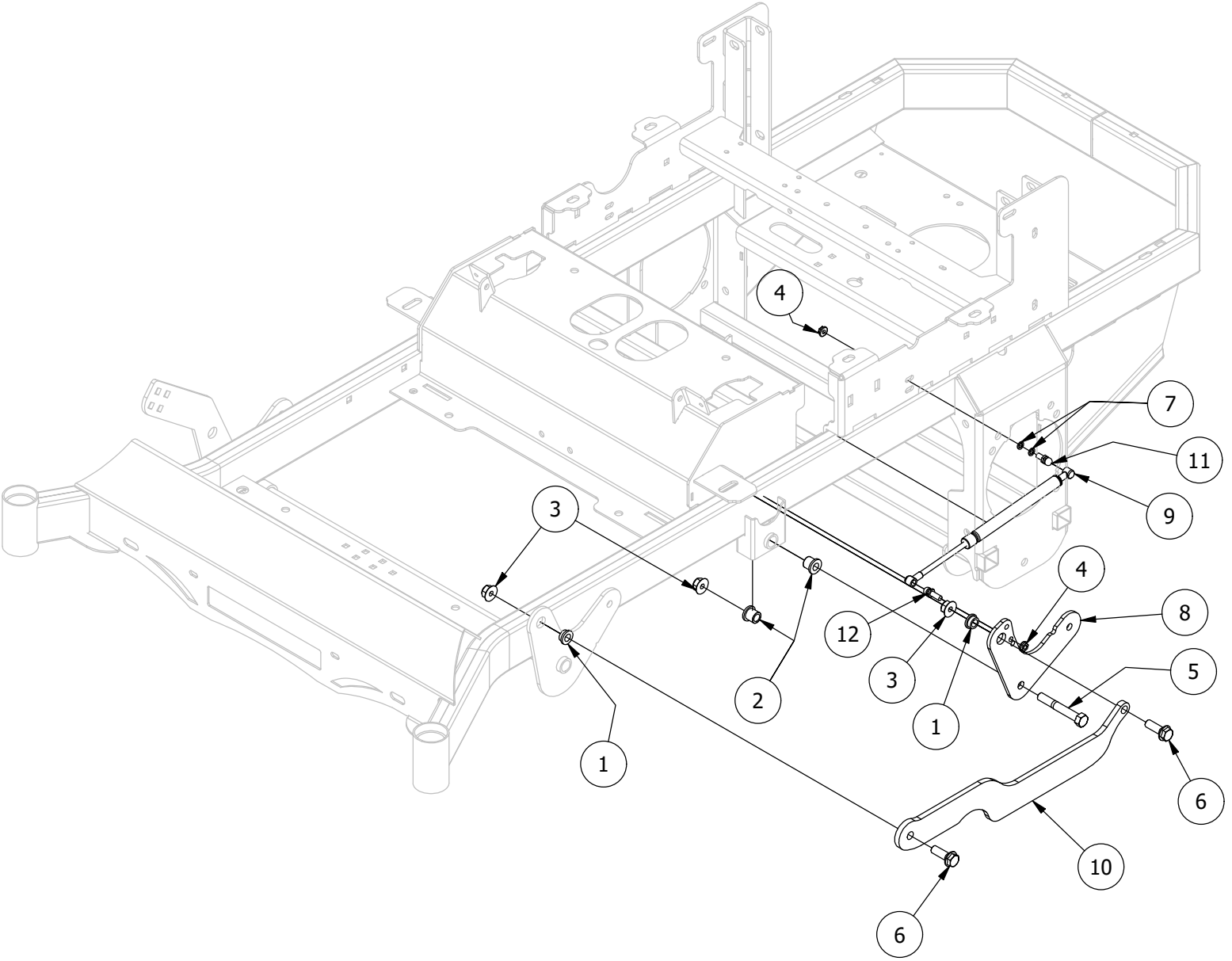
Floorboard and Deck Height Pedal Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
2	10	414-0002-00	8MM PUSH TYPE RETAINER NYLON BLACK
3	2	414-0016-00	1" Round Tube Plug
4	2	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
5	4	429-0002-00	Push-In Rubber Bumper, Mower Floor
6	1	439-0059-03	Mower Deck Height Foot Pedal
7	1	439-0114-03	Mower Floorboard
8	1	481-0005-00	2017 Mower Rubber Foot Rest Mat
9	1	481-0006-00	2017 Mower Logo Floor Mat

Deck Height Adjuster Assembly



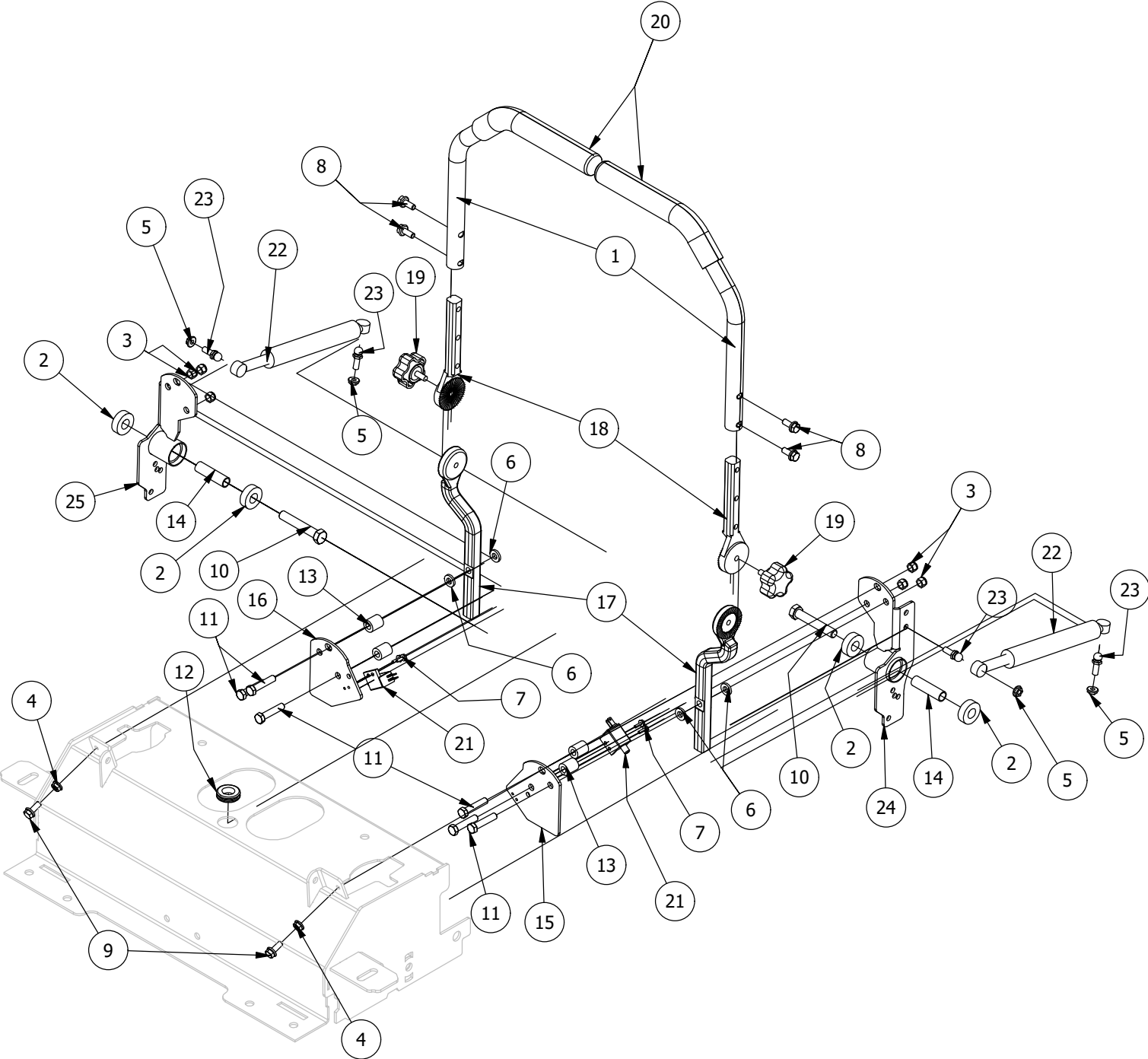
Deck Height Adjuster Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	410-0008-00	5/8" ID X 3/4" OD X 3/4" LENGTH FLANGE BUSHING
2	4	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
3	1	410-0011-00	3/8 X 3/4 Bronze Washer
4	1	410-0068-00	.502 ID X .753 OD X .75 OAL X1 FL OD X .125 FL BUSHING
5	5	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
6	2	413-0012-00	1/4-20 HEX FLANGE NUT W/SERRATIONS ZC YELLOW
7	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
8	1	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
9	1	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
10	1	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
11	2	413-0048-00	5/8-11 HEX NUT ZINC YELLOW
12	1	414-0037-00	Height Indicator Cable
13	1	418-0029-00	1/4-20 X 1-1/4 HEX C/S GR 2 ZINC
14	1	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
15	2	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT GR 8 ZINC YELLOW
16	2	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
17	2	418-0053-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW
18	1	418-0276-00	Rear Deck Height Bolt (Machined)
19	1	425-0032-00	2022 Deck Height Cam Casting
20	1	431-0009-00	2020 RZ Right Rear Deck Height Control Arm
21	1	434-0003-00	Brake Pedal Release Spring
22	1	437-0003-00	Mower Deck Height Selector Shaft
23	1	439-0698-03	2021 Deck Height Arm Right Link
24	1	439-0711-60	2021 Deck Height Control Shaft Spring Bracket
25	1	439-0712-03	2021 Mower Deck Height Indicator Rod Bracket
26	1	444-0001-00	Mower HEIGHT SELECTOR CAM PIN
27	1	445-0007-00	2021 RZHD,RT,and SRT Deck Height Selector Knob

Deck Assist Spring Assembly



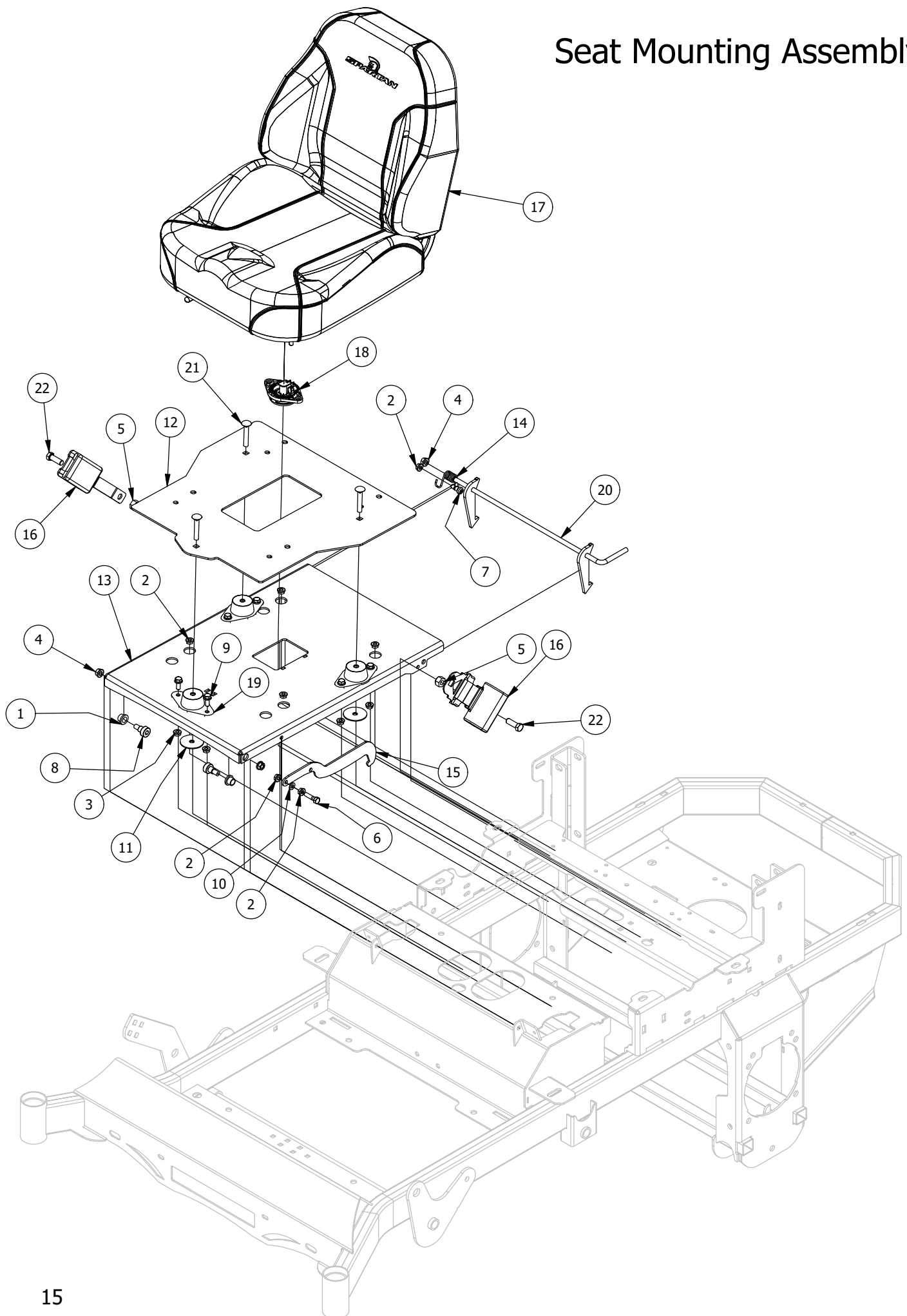
Deck Assist Spring Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
2	2	410-0068-00	.502 ID X .753 OD X .75 OAL X1 FL OD X .125 FL BUSHING
3	3	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	1	418-0042-00	1/2-13 X 3-1/2 HEX C/S GR 5 ZINC YELLOW
6	2	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT GR 8 ZINC YELLOW
7	2	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
8	1	431-0008-00	2020 RZ Left Rear Deck Height Control Arm
9	1	434-0008-00	RZ Deck Assist Gas Spring
10	1	435-0009-00	Mower Deck Height Left Link Arm
11	1	487-0005-00	Control Arm Damper Ball Stud
12	1	487-0008-00	Control Arm Damper Ball Stud 3/4" Thread

Drive Arm Assembly



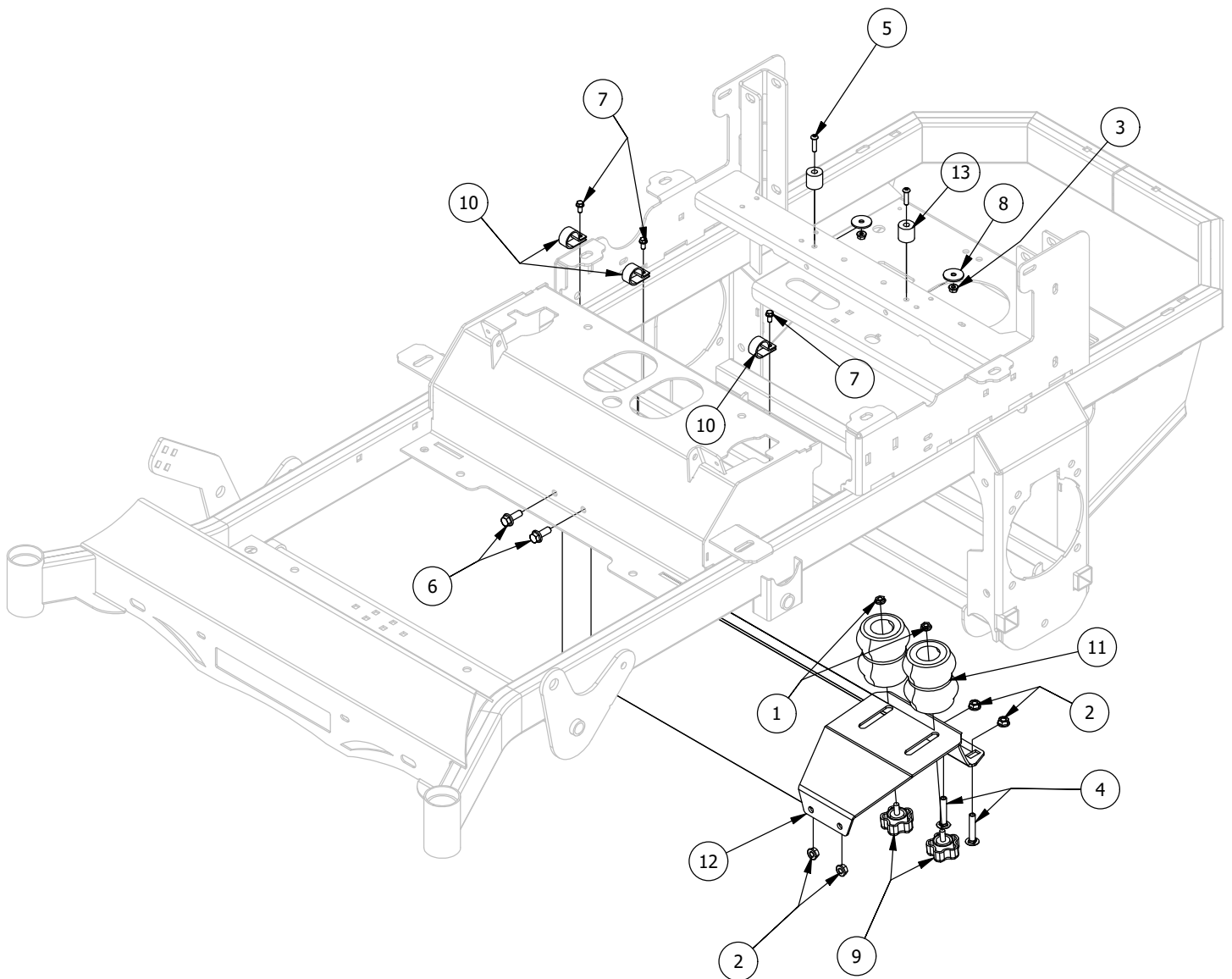
Drive Arm Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	403-0020-00	Mower Drive Handle Tube
2	4	410-0005-00	5/8" ID X 1-3/8" OD X 7/16" THK BEARING
3	6	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
4	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
5	4	413-0024-00	5/16-18 HEX SERRATED LARGE FLANGE L/NUT ZC
6	4	413-0052-00	3/8 ID X 3/4 OD X .125 THK BRONZE WASHER
7	4	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
8	4	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
9	2	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
10	2	418-0050-00	1/2-13 X 3 HEX C/S GR 5 ZINC
11	6	418-0051-00	3/8-16 X 1-3/4 HEX C/S GR 2 ZINC
12	1	419-0008-00	3/4" ID X FOR 1-3/16" HOLE FOR 11 GA RUBBER GROMMIT
13	4	425-0003-00	Mower Drive Arm Spacer
14	2	425-0004-00	Mower Drive Arm Hub & Deck Lift Arm Spacer
15	1	426-0002-03	Mower Left Control Arm Limit Switch Plate
16	1	426-0003-03	Mower Right Control Arm Limit Switch Plate
17	2	431-0002-00	Height/Pitch Adjustable Lower Drive Arm
18	2	431-0003-00	Height/Pitch Adjustable Upper Drive Arm
19	2	445-0006-00	5/16-18 X 3/4 SL 5-LOBE (STAR) MALE SOFT TOUCH KNOB
20	2	484-0001-00	Handle Grip
21	2	486-0030-00	NO Plunger Limit Switch
22	2	487-0001-00	Control Arm Damper
23	4	487-0008-00	Control Arm Damper Ball Stud 3/4" Thread
24	1	490-0012-03	Mower Left Drive Arm Bracket Assembly
25	1	490-0013-03	Mower Right Drive Arm Bracket Assembly

Seat Mounting Assembly



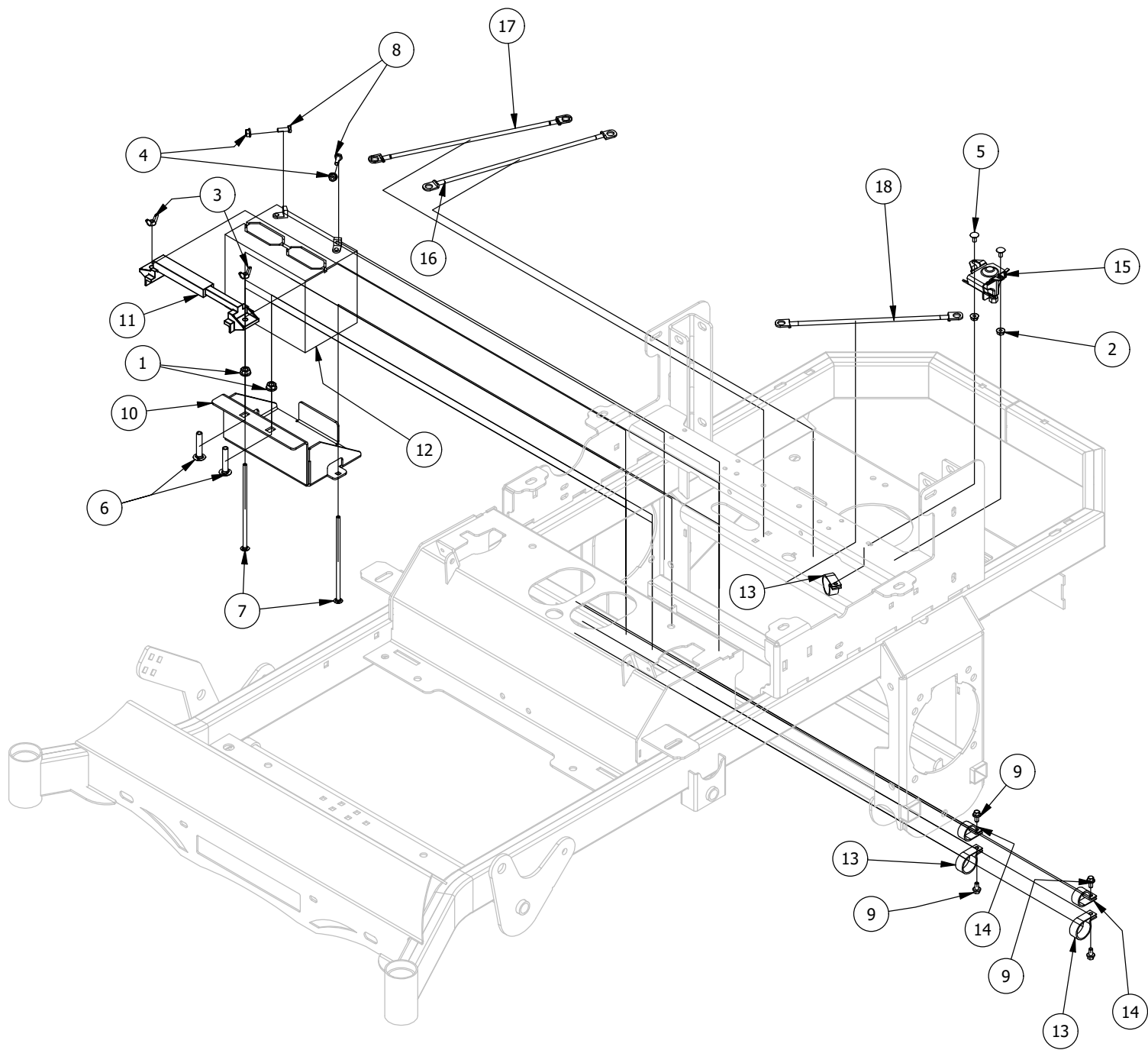
Seat Mounting Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0010-00	1/2" ID X 5/8" OD X 1/2" LENGTH FLANGE BUSHING
2	7	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
3	6	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
4	6	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
5	2	413-0054-00	7/16-20 Nylon Insert Locknut
6	1	418-0036-00	5/16-18 X 1-1/4 HEX TAP BOLT ZINC GR8
7	1	418-0037-00	3/8 X 3/8 SOCKET SHOULDER BOLT ZC YELLOW
8	2	418-0038-00	1/2 X 1/2 SOCKET SHOULDER BOLT ZC YELLOW
9	6	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
10	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
11	3	419-0022-00	3/8 X 2" OD FENDER WASHER ZC YELLOW
12	1	426-0231-00	2019 Floating Seat Plate
13	1	426-0232-00	2019 RT/SRT Floating Seat Base Plate
14	1	434-0004-00	Seat Latch Spring
15	1	439-0065-00	Mower Seat Latch Hook
16	1	471-0003-00	Mower Seat Belt
17	1	471-0015-00	2019 Full Suspension Seat
18	1	486-0036-00	Mower Seat Switch
19	3	487-0007-00	Floating Seat Damper-Stiffer
20	1	490-0011-60	Mower Seat Latch Release Assembly
21	3	618-2023-00	3/8"-16 x 2-1/4" Carriage Bolt
22	2	618-2097-00	7/16-20 x 1-1/4 GR8 Hex Cap Screw

Seat Suspension Assembly



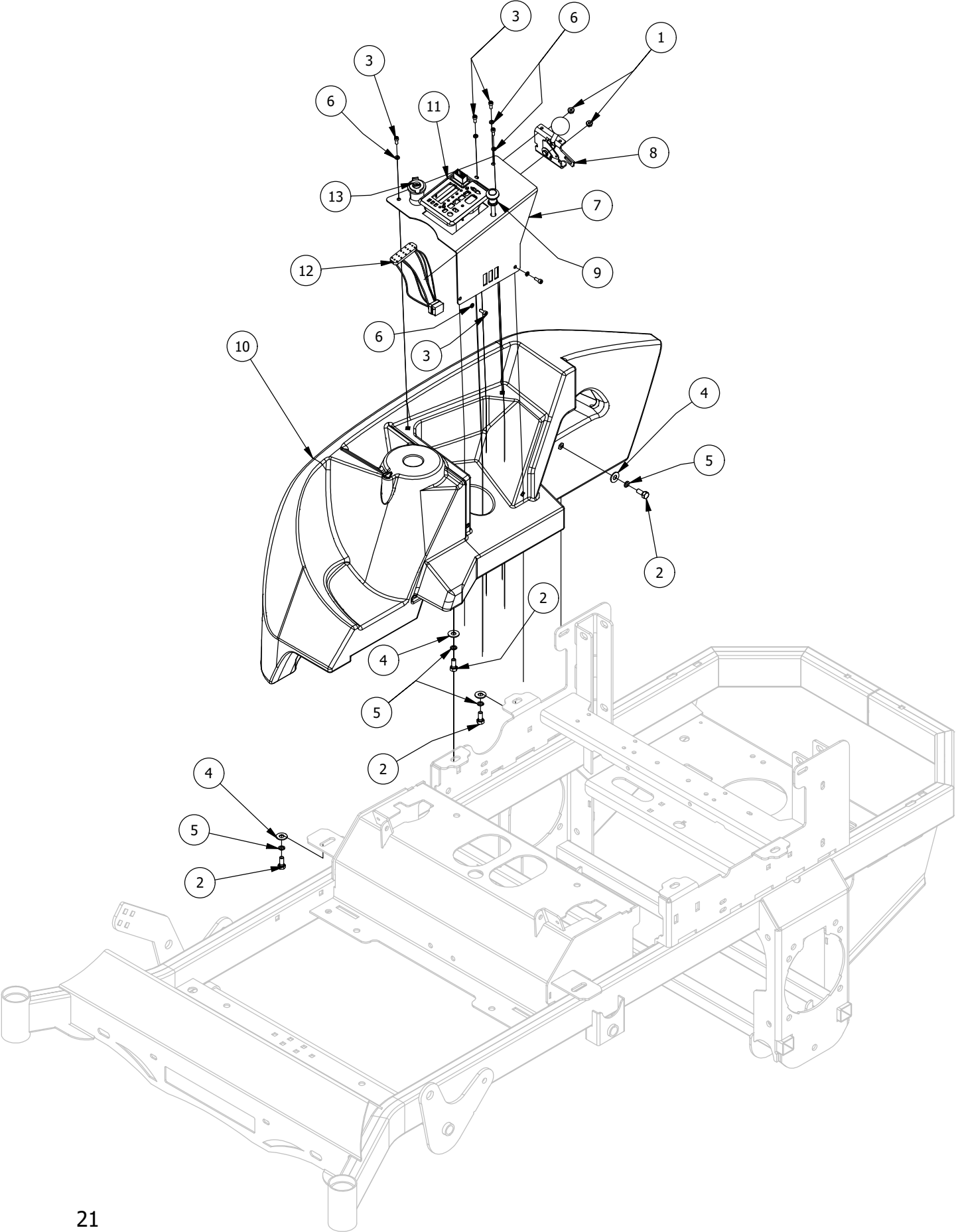
Seat Suspension Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
2	4	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
4	2	418-0033-00	3/8-16 X 2 CARRIAGE BOLT ZINC
5	2	418-0039-00	1/4-20 X 1 BUTTON SOCKET C/S 18-8 SS W/ BLACK MAGNI 577
6	2	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
7	3	418-0059-00	1/4-20 X 1/2 IND. HWH SLOT F TCS ZINC
8	2	419-0023-00	1/4" Flat Washer_5/8 OD_18-8 SS Magn: 577 Black
9	2	445-0006-00	5/16-18 X 3/4 SL 5-LOBE (STAR) MALE SOFT TOUCH KNOB
10	3	472-0002-00	1/2" CUSHIONED LOOP CLAMP
11	2	487-0003-00	SRT Rear Suspension Elastomer
12	1	490-0021-03	Mower Suspension Seat Bracket Assembly
13	2	729-1000-00	Hood Rest Bumper-Lg UTV

Battery Assembly



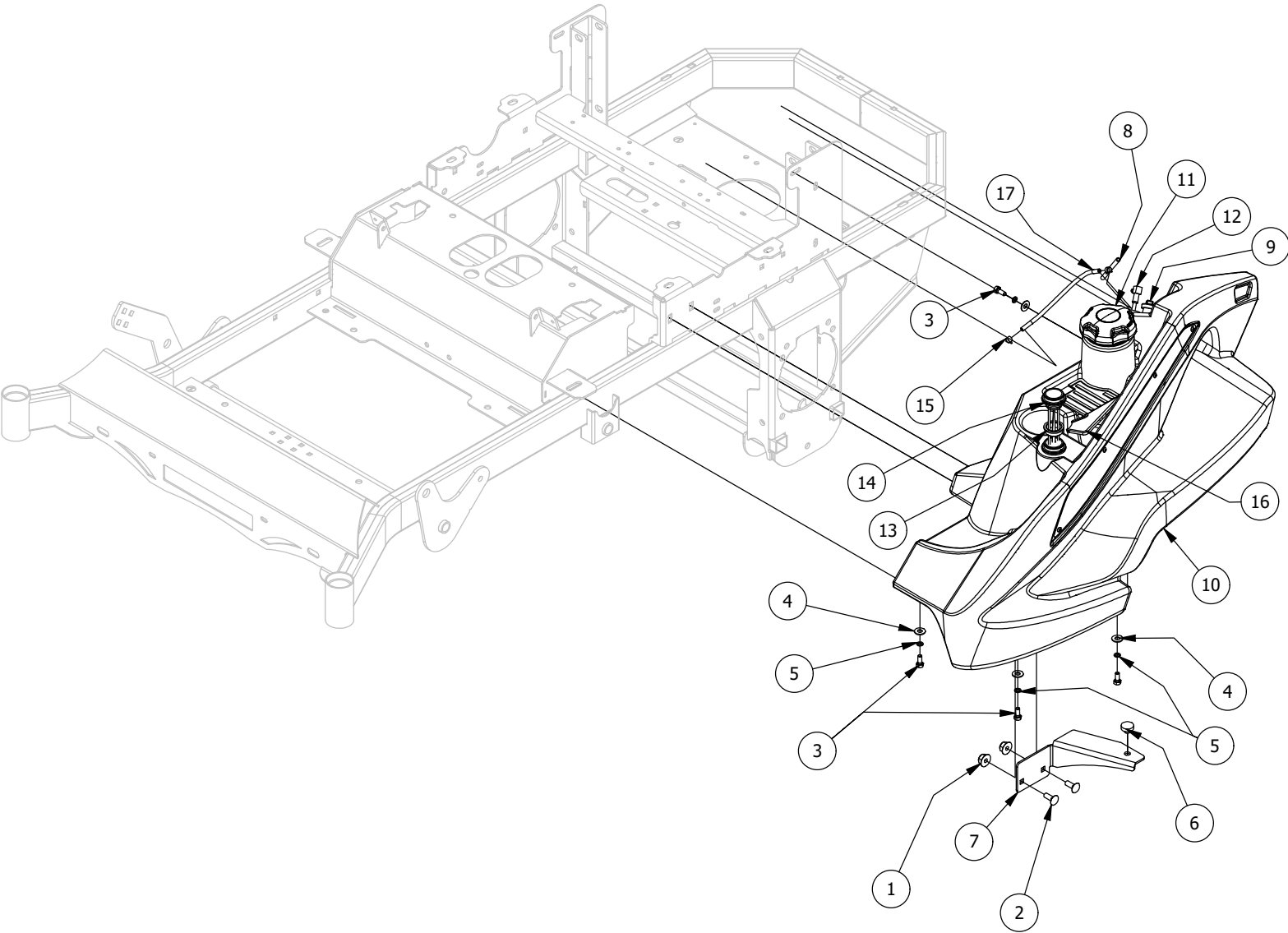
Battery Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
2	2	413-0023-00	1/4-20 HEX FLANGE NUT W/SERR ZINC
3	2	413-0025-00	1/4-20 WING NUT ZINC
4	2	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
5	2	418-0031-00	1/4-20 X 1/2 CARRIAGE BOLT ZC YELLOW
6	2	418-0033-00	3/8-16 X 2 CARRIAGE BOLT ZINC
7	2	418-0034-00	1/4-20 X 7 CARRIAGE BOLT ZINC
8	2	418-0035-00	1/4-20 X 3/4 HEX C/S GR 2 ZINC
9	4	418-0059-00	1/4-20 X 1/2 IND. HWH SLOT F TCS ZINC
10	1	439-0008-00	Mower Battery Box
11	1	443-0001-00	Battery Hold Down
12	1	468-1004-00	12-V Mower Starter Battery
13	3	472-0001-00	1-1/4" CUSHIONED LOOP CLAMP BLACK
14	2	472-0002-00	1/2" CUSHIONED LOOP CLAMP
15	1	486-0006-00	Heavy Duty Start Solenoid
16	1	486-0016-00	Mower Positive Battery Cable 25" long
17	1	486-0017-00	Mower Negative Battery Cable 28" long
18	1	486-0018-00	Mower Start Wire, 12

Console Assembly



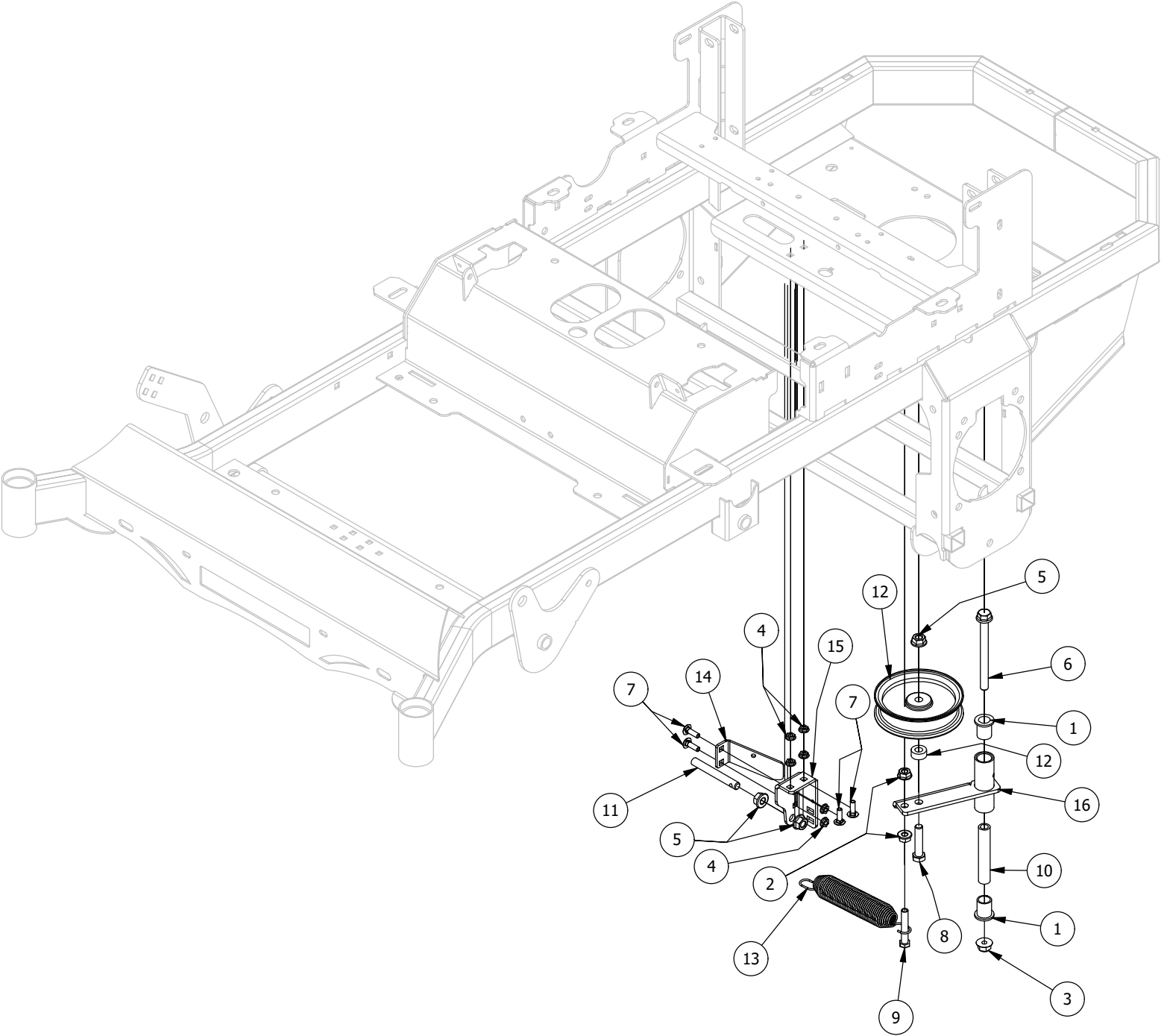
Console Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0008-00	10-24 NYLON INSERT LOCKNUT 18-8 SS
2	4	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC
3	6	418-0055-00	10-24 X 1/2 SOCKET C/S 18-8 SS
4	4	419-0007-00	5/16 Flat Washer
5	4	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
6	6	419-0011-00	#10 SPLIT LOCKWASHER 18-8 SS
7	1	439-0022-03	Mower Control Panel Bracket
8	1	464-0001-00	Mower Throttle Cable Assembly w / Handle
9	1	464-0002-00	Choke Cable
10	1	467-0002-00	Mower Console
11	1	486-0004-00	Mower Control Console, Carbureted Engine
12	1	486-0011-00	Briggs 25hp/27hp/Kawi FS730 Harness
13	1	677-2075-00	12 Volt Auxiliary Plug

Gas Tank Assembly



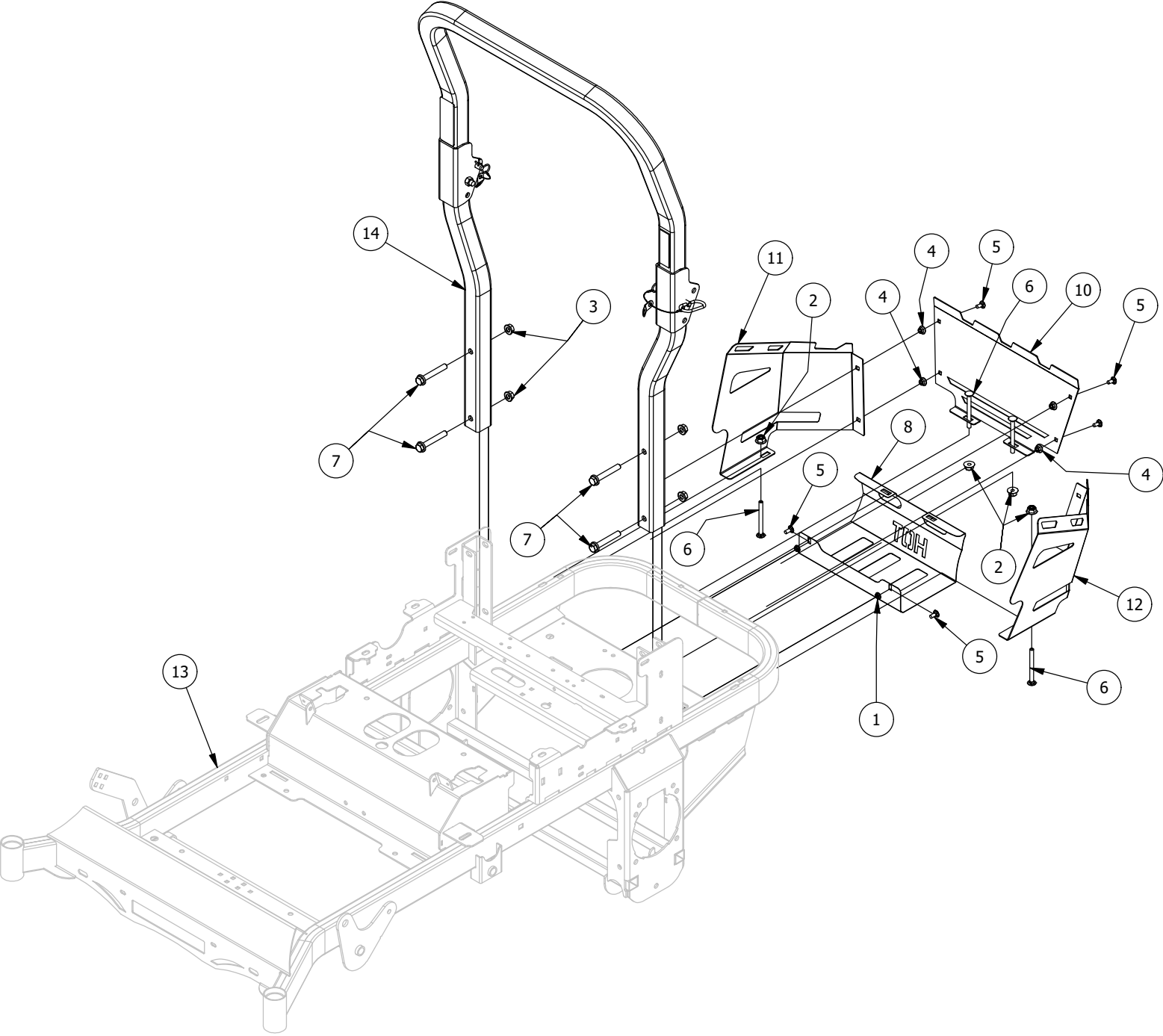
Gas Tank Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0013-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC
2	2	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
3	4	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC
4	4	419-0007-00	5/16 Flat Washer
5	4	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
6	1	429-0002-00	Push-In Rubber Bumper, Mower Floor
7	1	439-0448-03	RT/SRT Gas Tank Support
8	1	451-0002-00	Mower Fuel Tank Black 3/16" Vent Tube
9	1	467-0006-00	Remote Tank Vent Valve w / Grommet
10	1	467-0011-00	Mower Gasoline Fuel Tank Only
11	1	467-0008-00	Tank Fill Neck Non-Venting Cap
12	1	467-0012-00	Spartan 25.14" Fuel Pickup Tube W/ Filter Screen
13	1	467-0013-00	Fuel Level Gauge Grommet
14	1	467-0035-00	RT/SRT Rochester Fuel Gauge(8688-00003)
15	2	472-0004-00	1/2" (#8) Hose Clamp
16	1	481-0004-00	Rubber Tank Storage Compartment Insert
17	1	751-1014-00	1/4 Fuel Line - Low Perm

Pump Idler Assembly



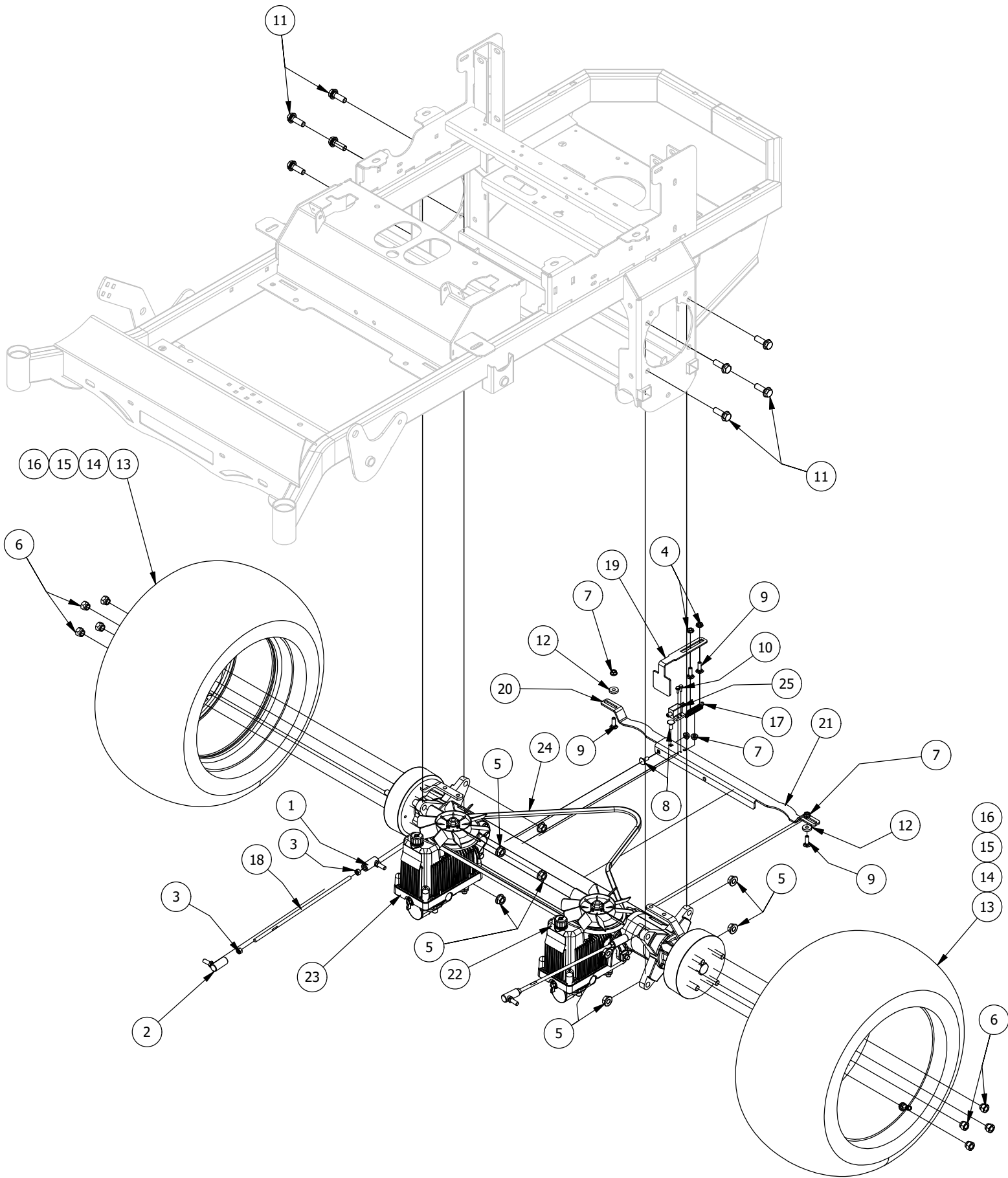
Pump Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	2	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
3	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	6	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
6	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
7	4	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
8	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
9	1	418-0013-00	7/16-14 X 2-1/2 HEX C/S GR 5 ZINC
10	1	425-0006-00	Mower Inner Idler Spacer
11	1	430-0001-00	Mower Pump Spring Tensioner
12	1	433-0013-00	5-3/4" Idler Pulley, 7/16" Spacer Assembly
13	1	434-0007-00	2019 Mower Deck Spring
14	1	439-0132-03	RT/SRT Clutch Anti-rotation Brkt
15	1	439-0244-03	Deck Idler Puller Tensioning Bracket
16	1	490-0018-03	Mower Pump Idler Assembly

Engine Cowling Assembly



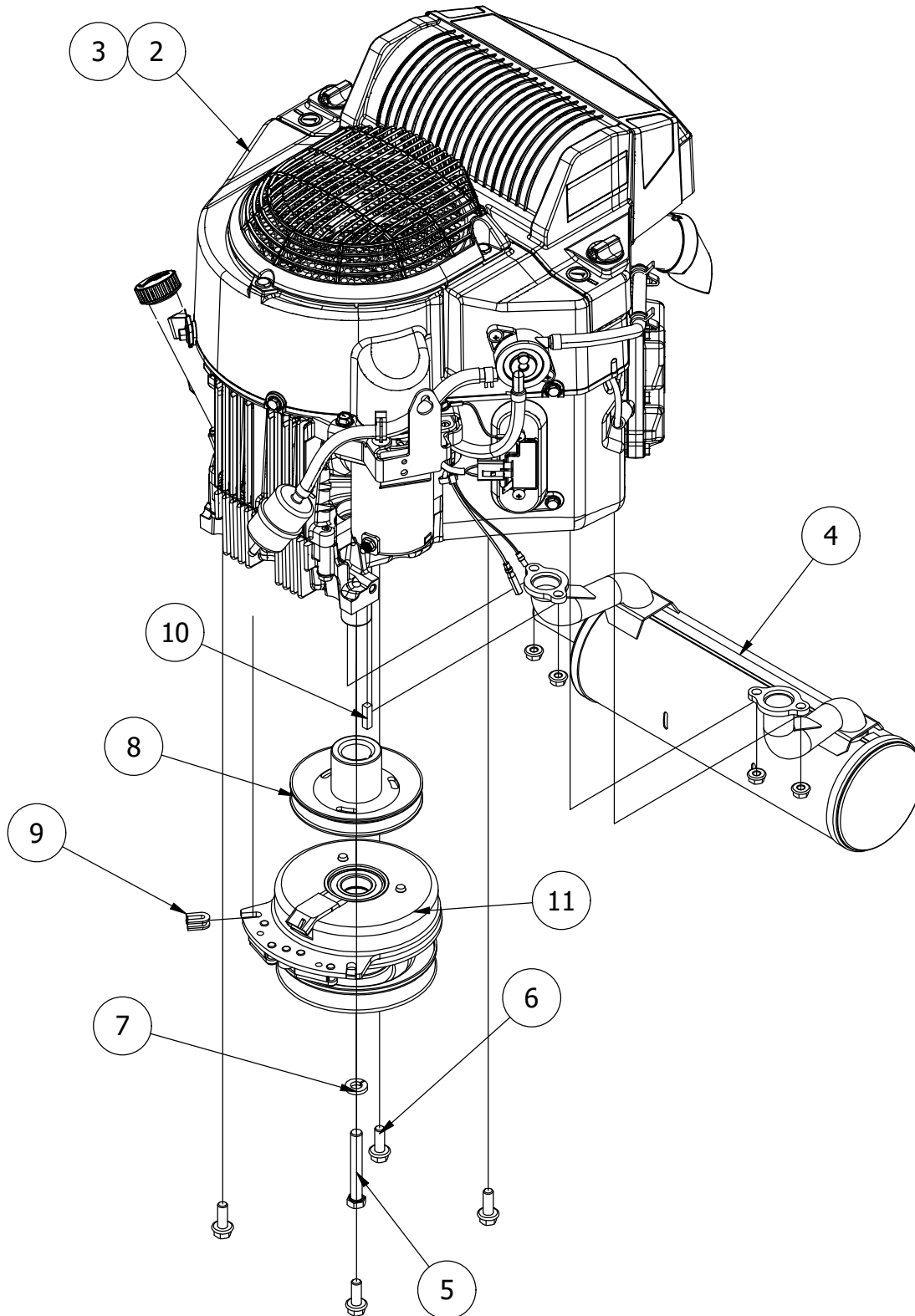
Engine Cowling Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
2	4	413-0013-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC
3	4	413-0014-00	1/2-13 HEX STOVER LOCKNUT GR C ZINC
4	4	413-0066-00	5/16-24 Hex Flange Nut Serr Yello Zinc
5	6	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
6	4	418-0018-00	3/8-16 X 4 CARRIAGE BOLT ZINC/YEL
7	4	418-0019-00	1/2-13 X 3-1/2 HEX FLANGE BOLT (GR.8) ZC/YEL
8	1	439-0115-03	RZ Mower Muffler Guard
10	1	439-0687-03	2021 RZ Engine Cowling Center
11	1	439-0696-03	2021 RZ Engine Cowling Right Side RT Tank Upgrade
12	1	439-0697-03	2021 RZ Engine Cowling Left Side RT Tank Upgrade
13	1	490-0481-03	2022 RZHD Frame Assembly
14	1	497-0002-00	Fold down ROPS

Transmission Assembly



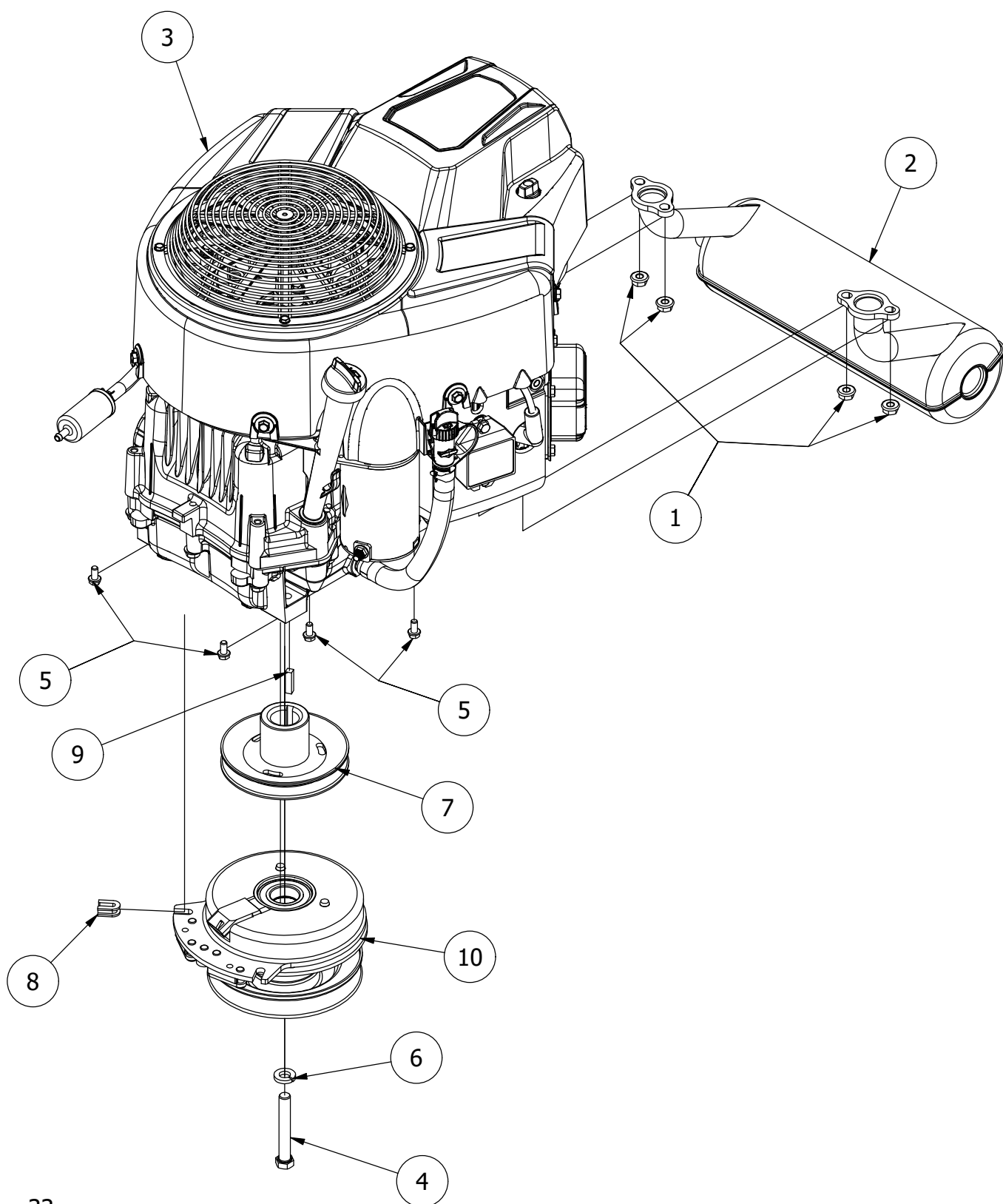
Transmission Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0001-00	Control Arm Rod End, Right
2	2	410-0002-00	Control Arm Rod End, Left
3	4	413-0003-00	5/16 Hex Nut Left hand thread
4	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	8	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
6	8	413-0015-00	1/2-20 Lugnut for Aluminum Wheels
7	4	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
8	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
9	4	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
10	2	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
11	8	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT GR 8 ZINC YELLOW
12	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
13	2	422-0037-00	RZ Rear 22x12-R10 Soft Ride and Wheel Assembly
14	1	422-0039-00	22X12-10 RZ Radial Tire Only
15	2	422-0047-00	RZ Rear 22x10-R10 Soft Ride and 10x7 Wheel Assembly
16	1	422-0048-00	22x10-R10 Soft Ride Tire Only Tuff Torq Only
17	1	434-0003-00	Brake Pedal Release Spring
18	2	435-0002-00	Transmission Drive Arm Rod Standard Transmission
19	1	439-0066-03	Mower Standard Transmission Brake Interlock Bracket
20	1	439-0606-03	Mower Park Brake Bracket Right
21	1	439-0607-03	Mower Park Brake Bracket Left
22	1	450-0009-00	HTE10 Left Side Parker Hydrostatic Transmission For RZ Hub
23	1	450-0010-00	HTE10 Right Side Parker Hydrostatic Transmission For RZ Hub
24	1	461-0004-00	Mower A Pump Belt, A x 68.25" Effective Length
25	1	486-0030-00	NO Plunger Limit Switch

Kawasaki Engines



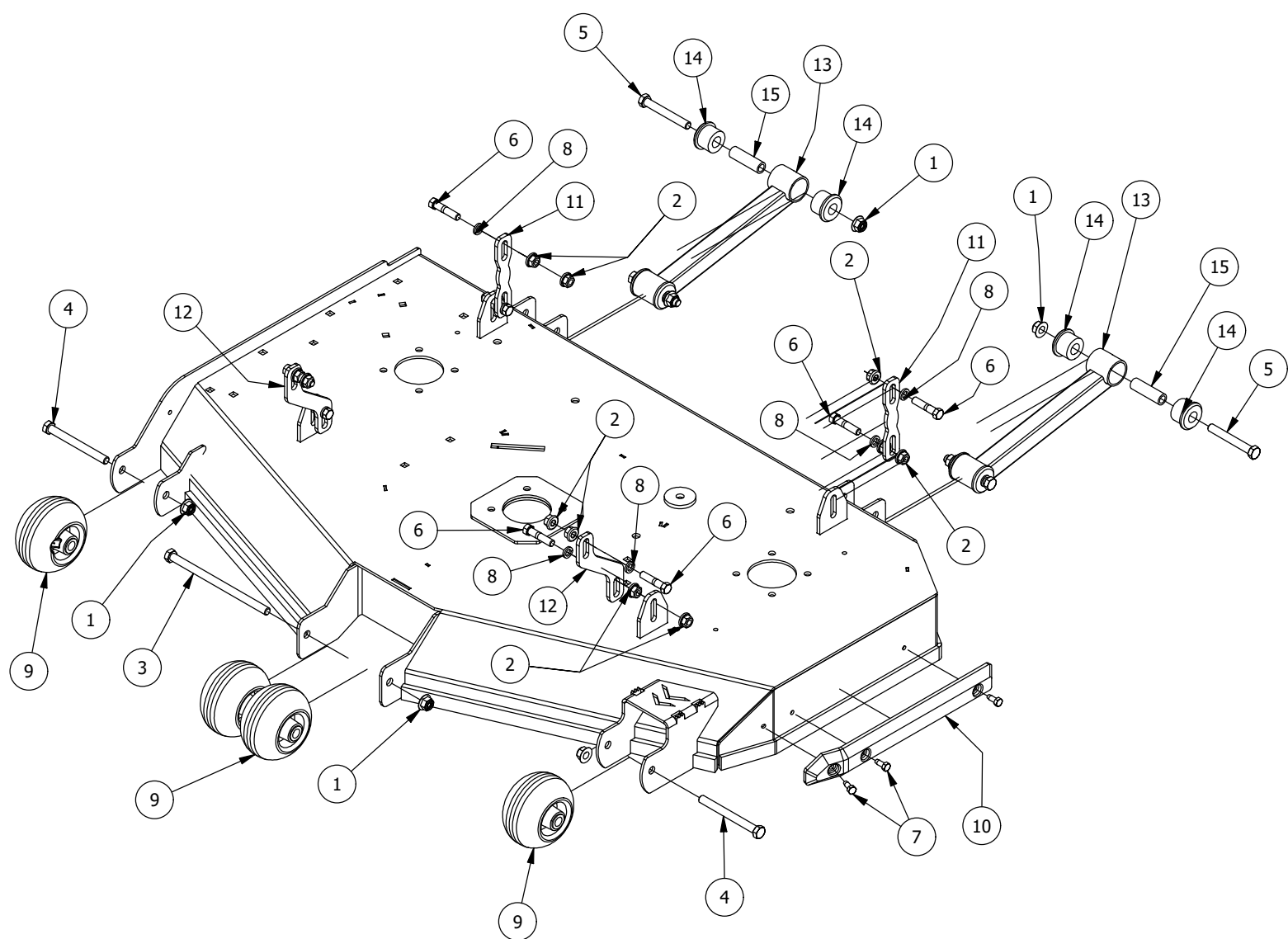
Kawasaki Engine Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	413-0009-00	M8-1.25 HEX FLANGE TOPLOCK NUT ZINC
2	1	415-0003-00	Kawasaki FR730V-AS27-R Engine
3	1	415-0021-00	Kawasaki FR691V Engine
4	1	415-0074-00	2019 Exhaust System for Kawasaki FR, FS and FT
5	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
6	4	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
7	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
8	1	433-0001-00	Mower Hydraulic Pump Drive Pulley, A Belt
9	1	437-0025-00	Mower Rotation Stop Brkt Sleeve
10	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
11	1	470-0002-00	PTO Clutch

25 HP Briggs CXI Engine Assembly



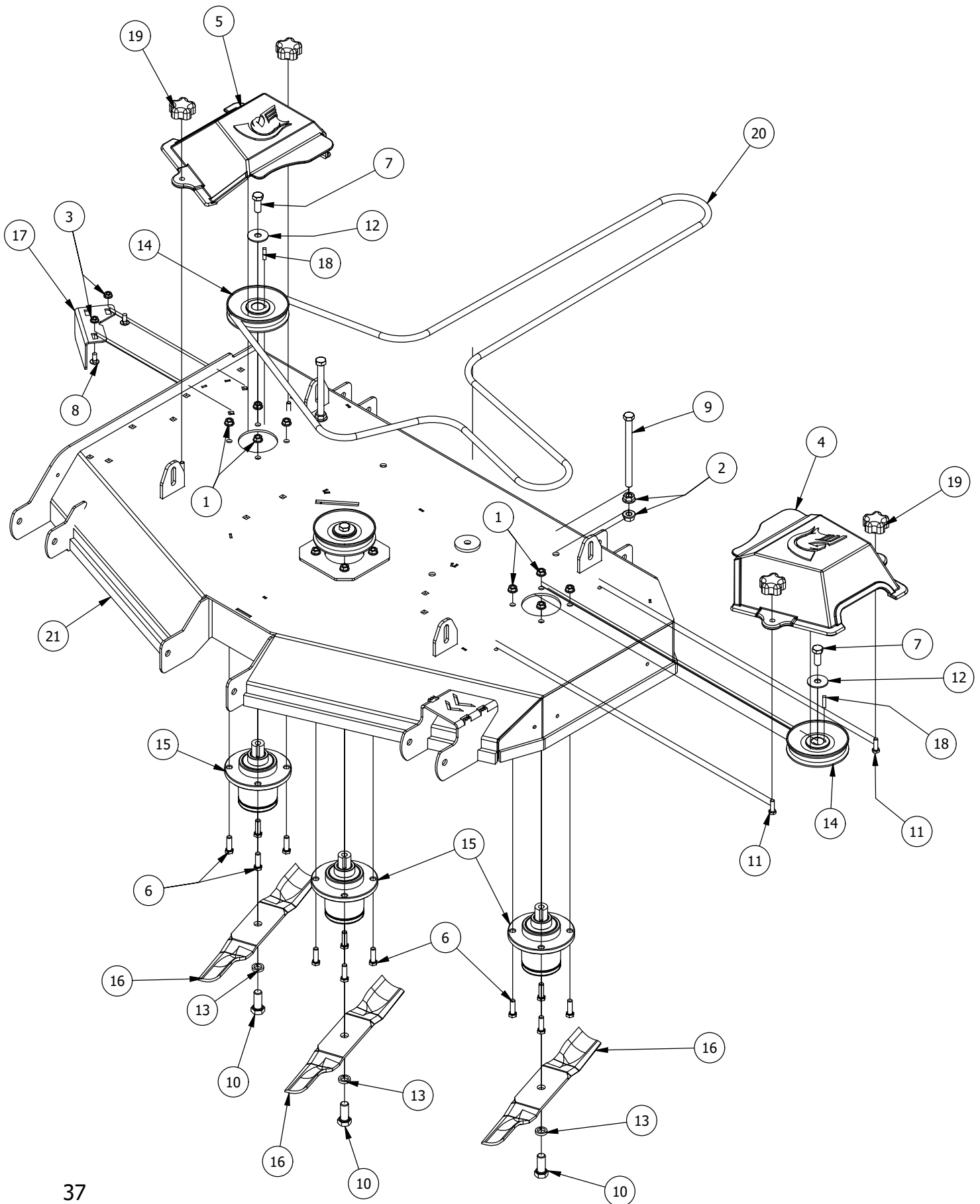
25 HP Briggs CXI Engine Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	413-0009-00	M8-1.25 HEX FLANGE TOPLOCK NUT ZINC
2	1	415-0052-00	B&S 27 HP&25HP Exhaust
3	1	415-0099-00	25HP Briggs CXI Engine
4	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
5	4	418-0059-00	1/4-20 X 1/2 IND. HWH SLOT F TCS ZINC
6	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
7	1	433-0001-00	Mower Hydraulic Pump Drive Pulley, A Belt
8	1	437-0025-00	Mower Rotation Stop Brkt Sleeve
9	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
10	1	470-0002-00	PTO Clutch

48" Deck Scalping Wheels and Stabilizer



48" Deck Scalping Wheels and Stabilizer			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
2	16	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
3	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
4	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
5	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
6	8	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
7	3	418-0262-00	5/16-18 X 3/4 IND HWH UNSLOT (F) TCS ZC/Y
8	8	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
9	4	422-0001-00	Anti-Scalp Wheel
10	1	429-0001-00	Mower Nylon Deck Guard
11	2	435-0013-03	RZ Mower Deck Actuator Connecting Link
12	2	435-0017-03	RZ Mower 48" Front Height Arm Connecting Link
13	2	490-0047-03	RZ Mower Deck Stabilizer Assembly
14	8	732-2000-00	Large MTV A-Arm Bushing
15	4	732-2001-00	Large MTV A-Arm Bushing Sleeve

48" Deck Spindles, Pulleys, and Blades



48" Deck Spindles,Pulleys, and Blades			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	12	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
2	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	414-0018-00	48" & 54" Deck Left Pulley Cover
5	1	414-0019-00	48" & 54" Deck Right Pulley Cover
6	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
7	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
8	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
9	2	418-0044-00	1/2-13 X 6-1/2 HEX C/S GR 8 ZINC YELLOW
10	3	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW
11	4	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
12	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
13	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
14	3	433-0017-00	48" Deck Pulley
15	3	437-0006-00	RZ Mower Deck Spindle Assy
16	3	438-0004-00	48" Mower Deck Blade
17	1	439-0397-03	2020 RZ 48 Deck wiper Brkt
18	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
19	4	445-0005-00	5/16-18 5-LOBE (STAR) FEMALE SOFT TOUCH KNOB (1.90 DIA) BLK
20	1	461-0009-00	48" Mower Deck Belt; HB x 144" Effective Length
21	1	490-0065-03	2020 48" RZ Deck Assembly

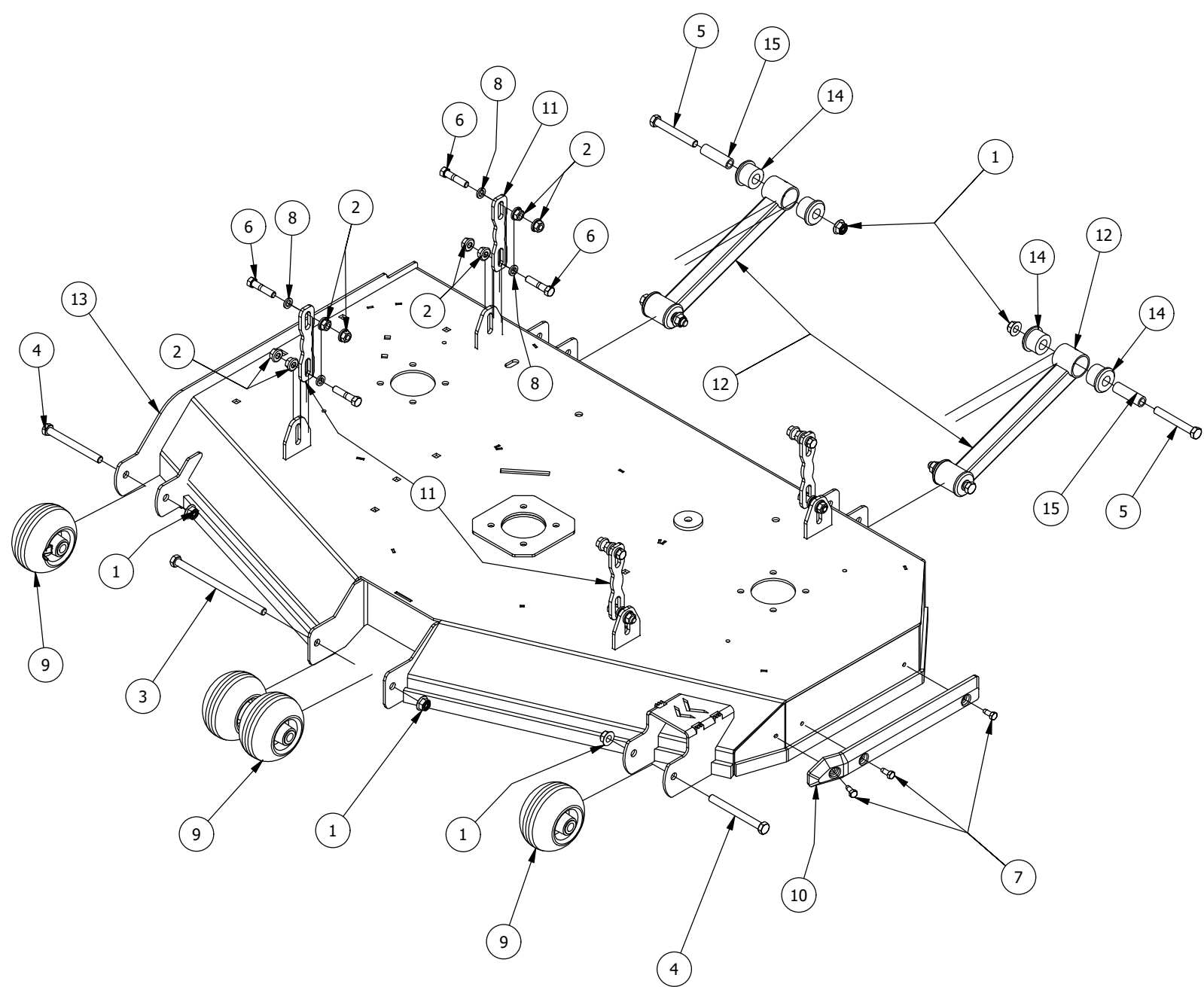
Assembly

This technical drawing is an exploded view of a mechanical assembly, showing 26 numbered components. The assembly is mounted on a base plate (25) which has four mounting tabs. The main structure consists of a central vertical shaft (1) passing through a series of components. At the top, there is a horizontal arm (21) with a roller (12) and a spring (20). Below this, the shaft passes through a series of bushings (3, 9, 12, 16) and a pulley (18). A second pulley (19) is located further down the shaft. The base plate (25) has a central circular opening and four mounting tabs. The assembly is shown in a disassembled state to illustrate the relationship between the parts.

26

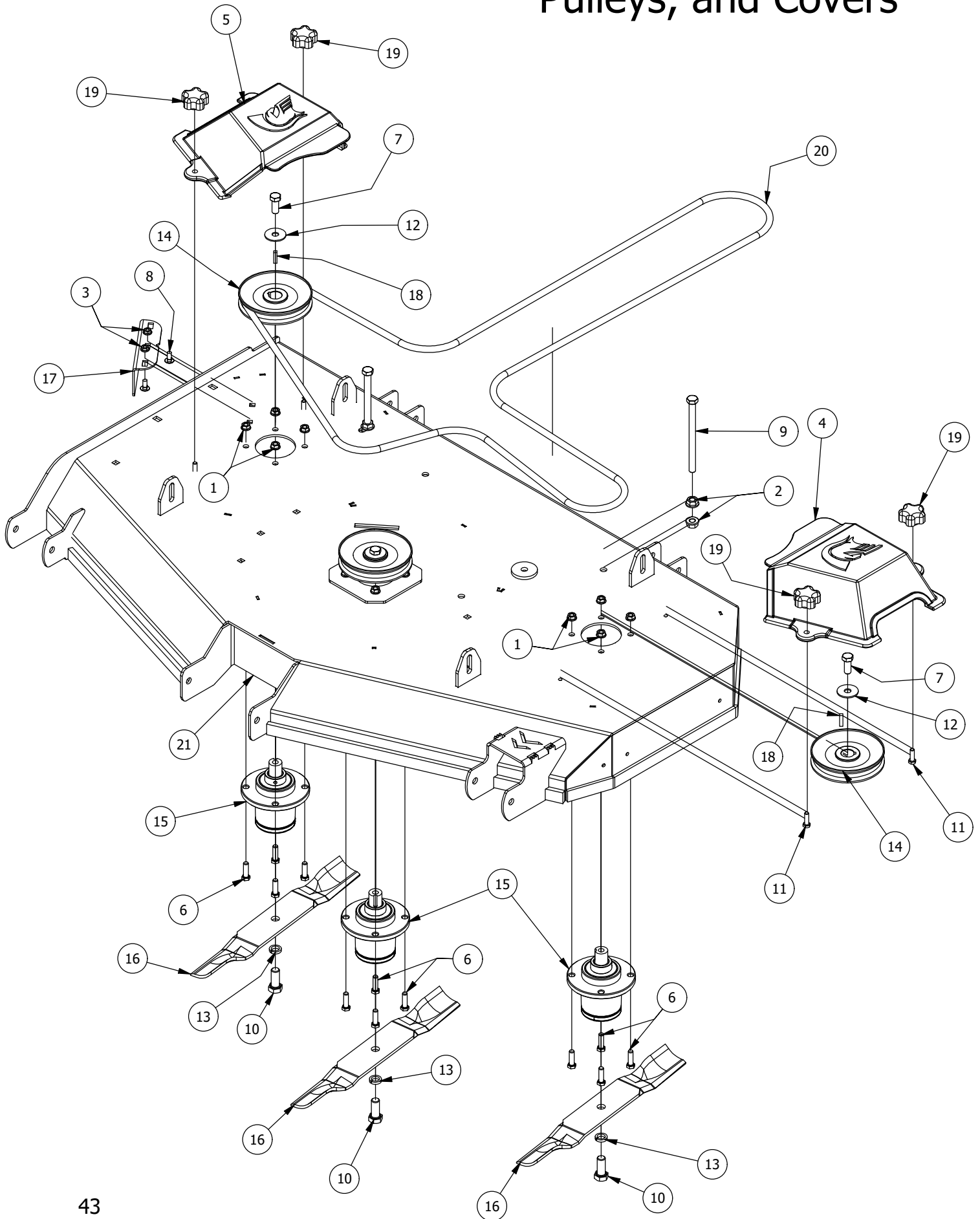
48" Deck Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
3	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
4	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
6	1	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
7	1	413-0016-00	.312 ID X .625 OD X .062 THK THRUST BEARING OIL-IMPREG BRNZ
8	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
9	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
10	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
11	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
12	2	418-0011-00	7/16-14X 1-3/4 HEX C/S GR5 ZINC Yellow
13	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
14	2	418-0014-00	1/2-13 X 2-1/2 HEX FLANGE BOLT GR 8 ZC YELLOW
15	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
16	2	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
17	1	425-0006-00	Mower Inner Idler Spacer
18	1	433-0014-00	6-3/4" Idler Pulley, 7/16" Spacer Assembly
19	2	433-0015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
20	1	434-0007-00	2019 Mower Deck Spring
21	1	434-0009-00	Idler Gas Spring
22	1	439-0257-03	Deck Idler Pulley Belt Retainer Brkt
23	1	439-0344-03	48" Belt Deck Idler Damper Mounting Bracket
24	1	490-0019-03	Mower Deck Idler Pulley Arm Assembly
25	1	490-0065-03	2020 48" RZ Deck Assembly
26	1	618-2078-00	3/8-16 x 2-3/4 Hex C/S GR2 Zinc

54" Deck Scalping Wheels and Stabilizer



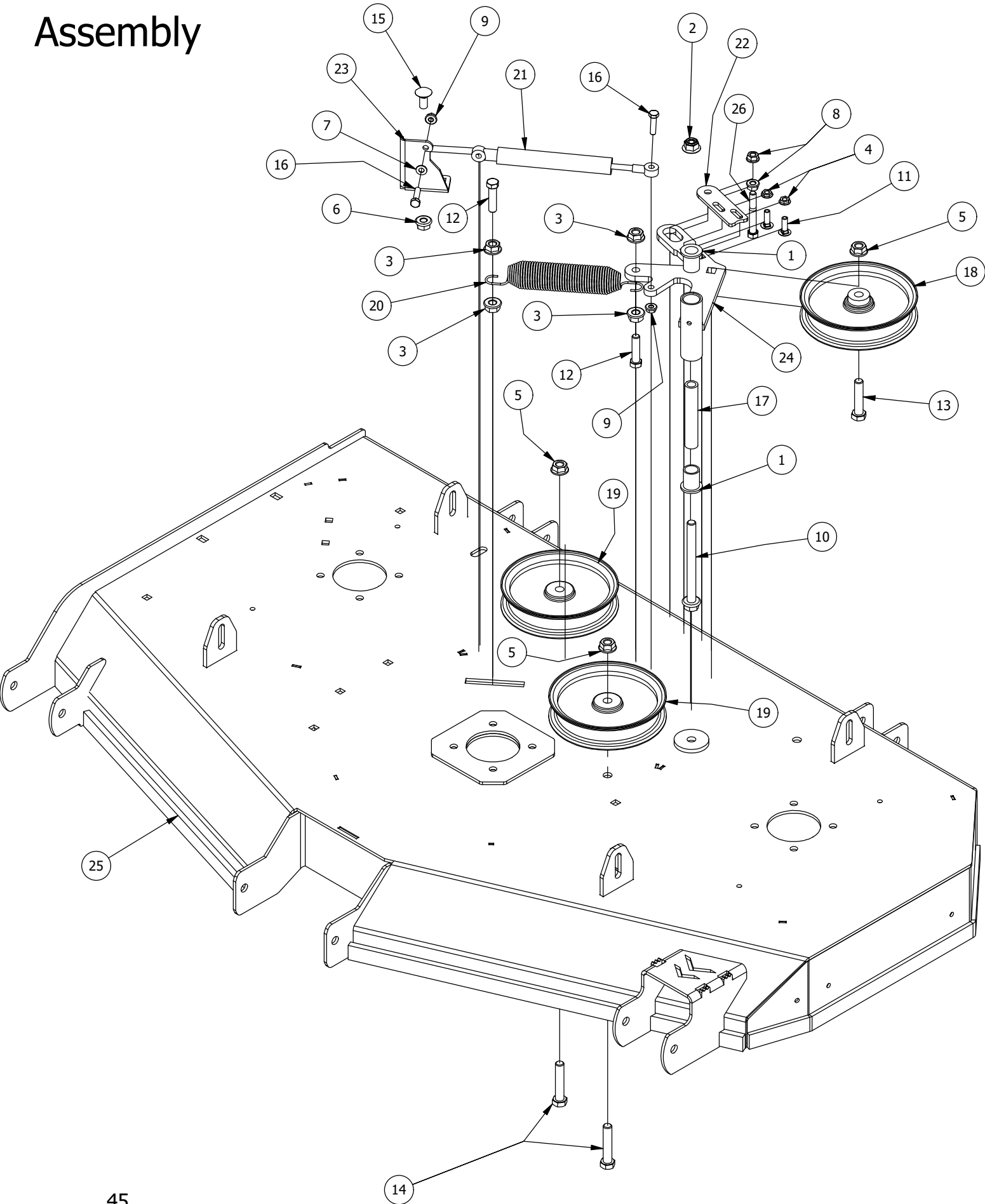
54" Deck Scalping Wheels and Stabilizer			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
2	16	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
3	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
4	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
5	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
6	8	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
7	3	418-0262-00	5/16-18 X 3/4 IND HWH UNSLOT (F) TCS ZC/Y
8	8	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
9	4	422-0001-00	Anti-Scalp Wheel
10	1	429-0001-00	Mower Nylon Deck Guard
11	4	435-0013-03	RZ Mower Deck Actuator Connecting Link
12	2	490-0047-03	RZ Mower Deck Stabilizer Assembly
13	1	490-0064-03	2020 54" RZ Deck Assembly
14	8	732-2000-00	Large MTV A-Arm Bushing
15	4	732-2001-00	Large MTV A-Arm Bushing Sleeve

54" Spindles, Blades, Pulleys, and Covers



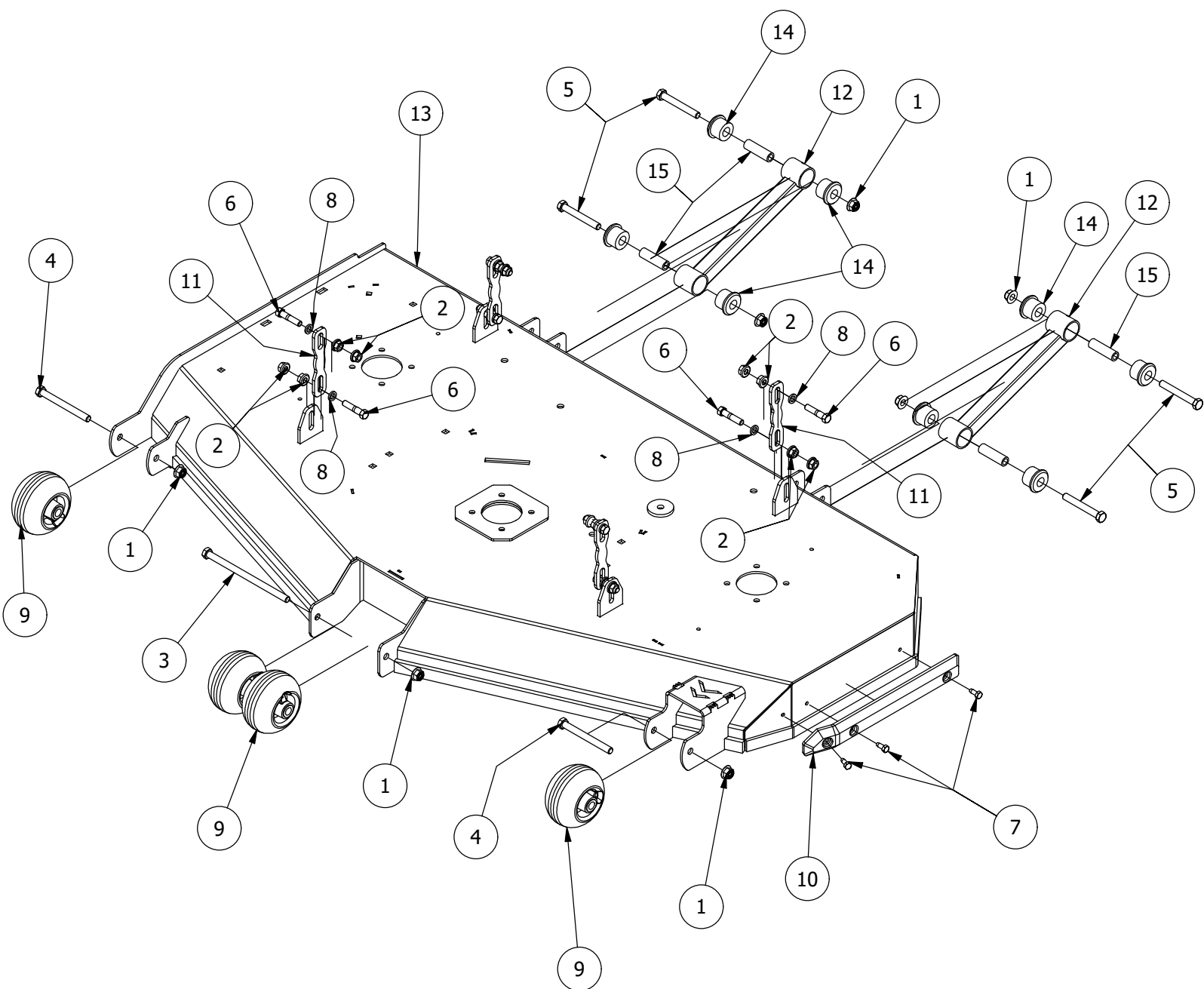
54" Spindles, Blades, Pulleys, and Covers			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	12	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
2	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	414-0018-00	48" & 54" Deck Left Pulley Cover
5	1	414-0019-00	48" & 54" Deck Right Pulley Cover
6	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
7	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
8	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
9	2	418-0044-00	1/2-13 X 6-1/2 HEX C/S GR 8 ZINC YELLOW
10	3	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW
11	4	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
12	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
13	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
14	3	433-0004-00	Deck Pulley 54"
15	3	437-0006-00	RZ Mower Deck Spindle Assy
16	3	438-0001-00	54" Mower Deck Blade
17	1	439-0399-03	2020 RT&SRT/RZ 54 Deck Wiper Brkt
18	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
19	4	445-0005-00	5/16-18 5-LOBE (STAR) FEMALE SOFT TOUCH KNOB (1.90 DIA) BLK
20	1	461-0001-00	54" Mower Deck Belt, HB x 153.5" Effective Length
21	1	490-0064-03	2020 54" RZ Deck Assembly

54" Deck Idler Assembly



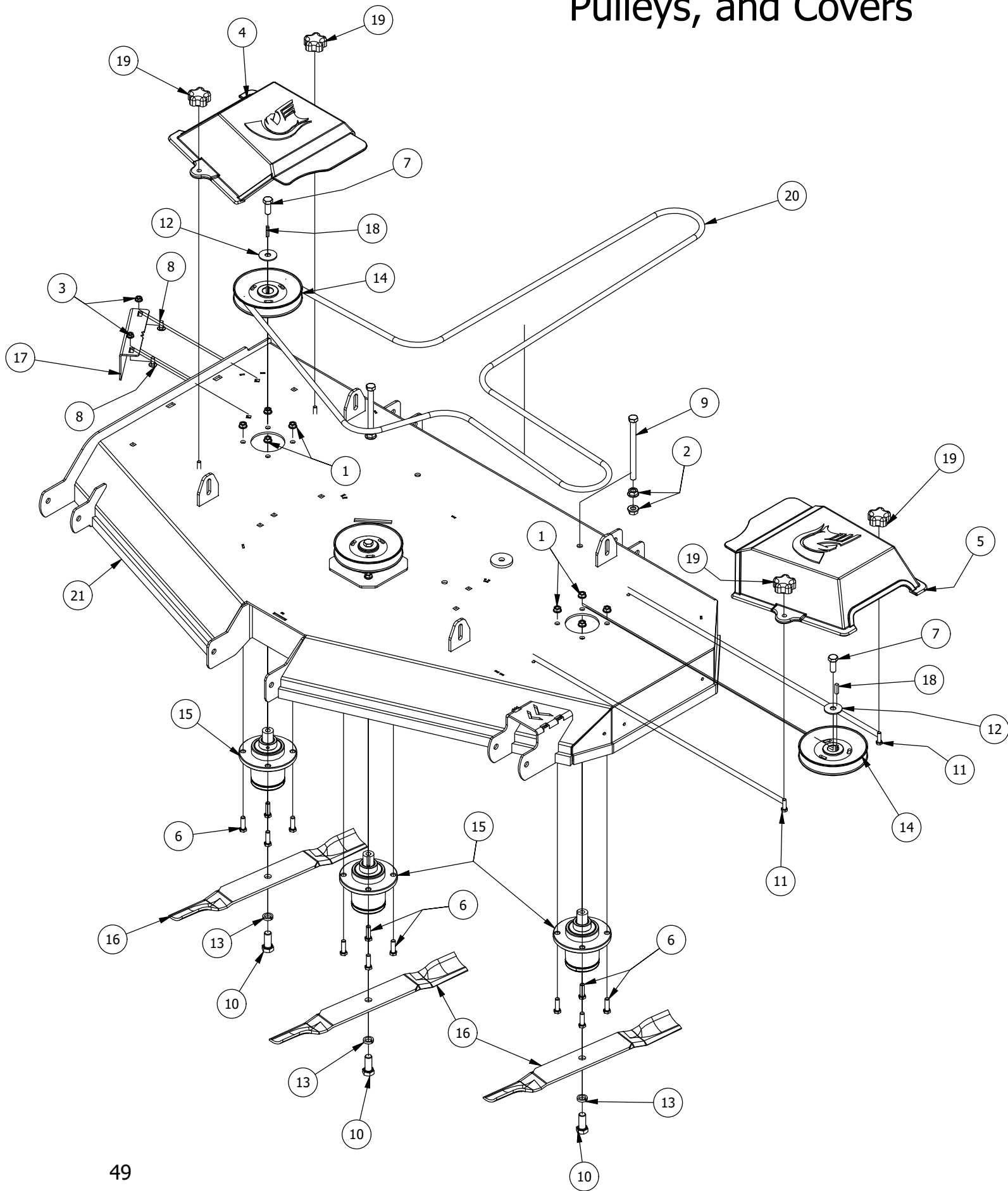
54" Deck Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
3	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
4	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
6	1	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
7	1	413-0016-00	.312 ID X .625 OD X .062 THK THRUST BEARING OIL-IMPREG BRNZ
8	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
9	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
10	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
11	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
12	2	418-0011-00	7/16-14X 1-3/4 HEX C/S GR5 ZINC Yellow
13	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
14	2	418-0014-00	1/2-13 X 2-1/2 HEX FLANGE BOLT GR 8 ZC YELLOW
15	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
16	2	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
17	1	425-0006-00	Mower Inner Idler Spacer
18	1	433-0014-00	6-3/4" Idler Pulley, 7/16" Spacer Assembly
19	2	433-0015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
20	1	434-0007-00	2019 Mower Deck Spring
21	1	434-0009-00	Idler Gas Spring
22	1	439-0257-03	Deck Idler Pulley Belt Retainer Brkt
23	1	439-0335-03	Deck Belt Idler Damper Mounting Bracket
24	1	490-0019-03	Mower Deck Idler Pulley Arm Assembly
25	1	490-0064-03	2020 54" RZ Deck Assembly
26	1	618-2078-00	3/8-16 x 2-3/4 Hex C/S GR2 Zinc

61" Deck Scalping Wheels and Stabilizer



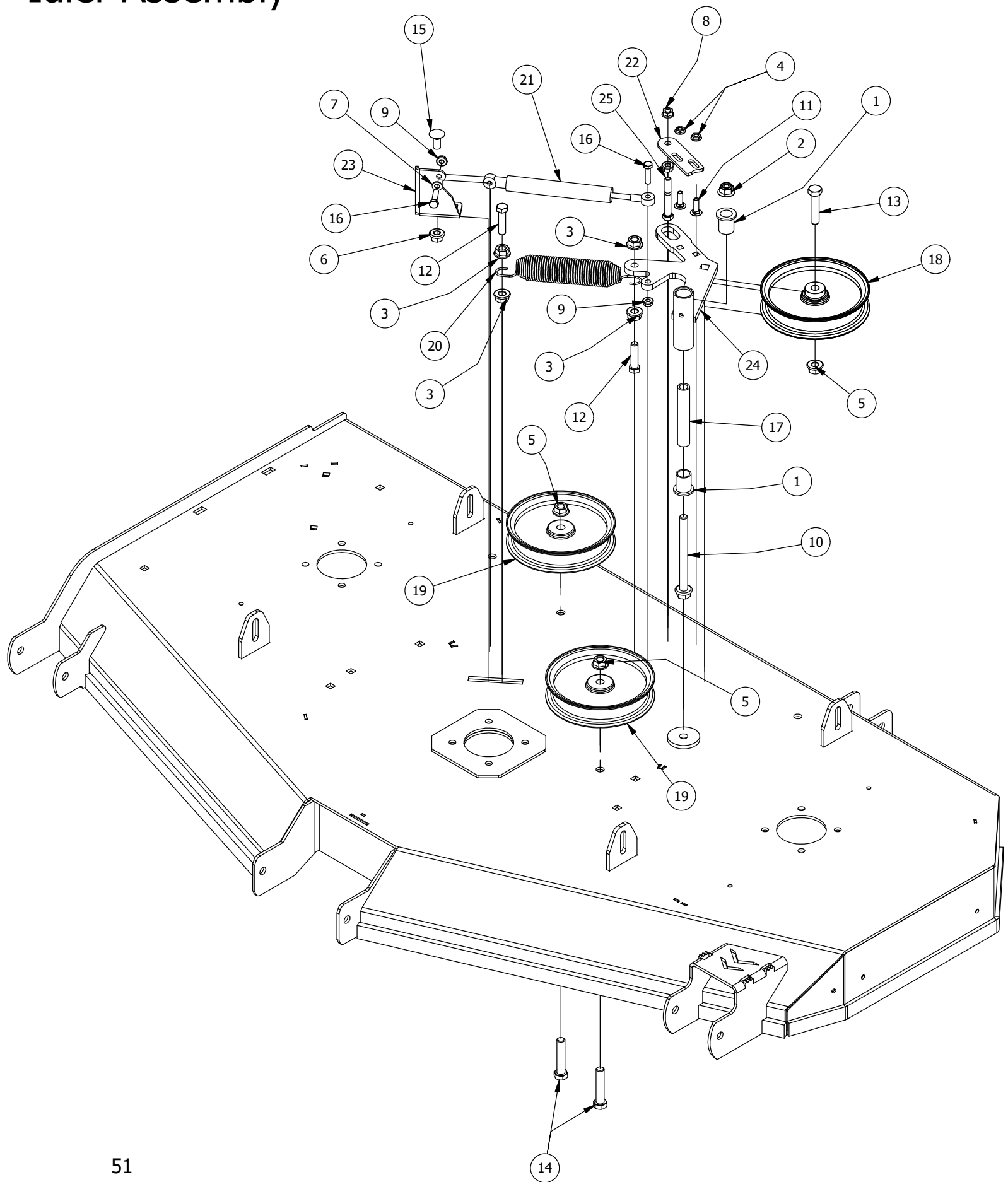
61" Deck Scalping Wheels and Stabilizer			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
2	16	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
3	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
4	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
5	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
6	8	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
7	3	418-0262-00	5/16-18 X 3/4 IND HWH UNSLOT (F) TCS ZC/Y
8	8	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
9	4	422-0001-00	Anti-Scalp Wheel
10	1	429-0001-00	Mower Nylon Deck Guard
11	4	435-0013-03	RZ Mower Deck Actuator Connecting Link
12	2	490-0047-03	2019 all RZ Deck Stabilizer assembly
13	1	490-0062-03	2020 61" RZ Deck Assembly
14	8	732-2000-00	Large MTV A-Arm Bushing
15	4	732-2001-00	Large MTV A-Arm Bushing Sleeve

61" Spindles, Blades, Pulleys, and Covers



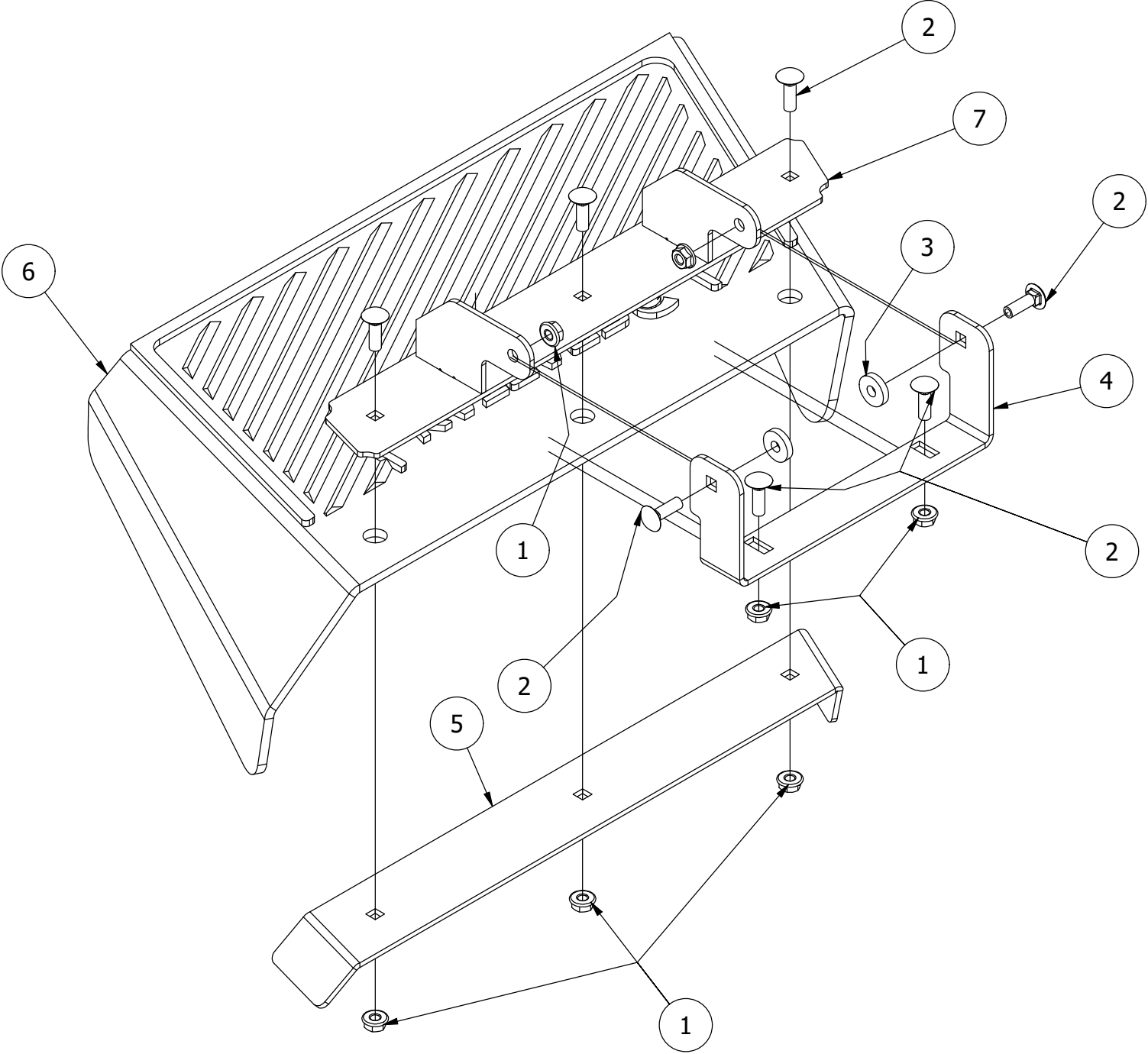
61" Spindles, Blades, Pulleys, and Covers			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	12	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
2	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	414-0020-00	Right Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
5	1	414-0021-00	Left Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
6	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
7	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
8	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
9	2	418-0044-00	1/2-13 X 6-1/2 HEX C/S GR 8 ZINC YELLOW
10	3	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW
11	4	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
12	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
13	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
14	3	433-0003-00	Deck Pulley 61"
15	3	437-0006-00	RZ Mower Deck Spindle Assy
16	3	438-0002-00	61" Mower Deck Blade
17	1	439-0398-03	2020 RT&SRT/RZ 61 Deck wiper Brkt
18	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
19	4	445-0005-00	5/16-18 5-LOBE (STAR) FEMALE SOFT TOUCH KNOB (1.90 DIA) BLK
20	1	461-0002-00	61" Mower Deck Belt, HB x 167.9" Effective Length
21	1	490-0062-03	2020 61" RZ Deck Assembly

61" Deck Idler Assembly



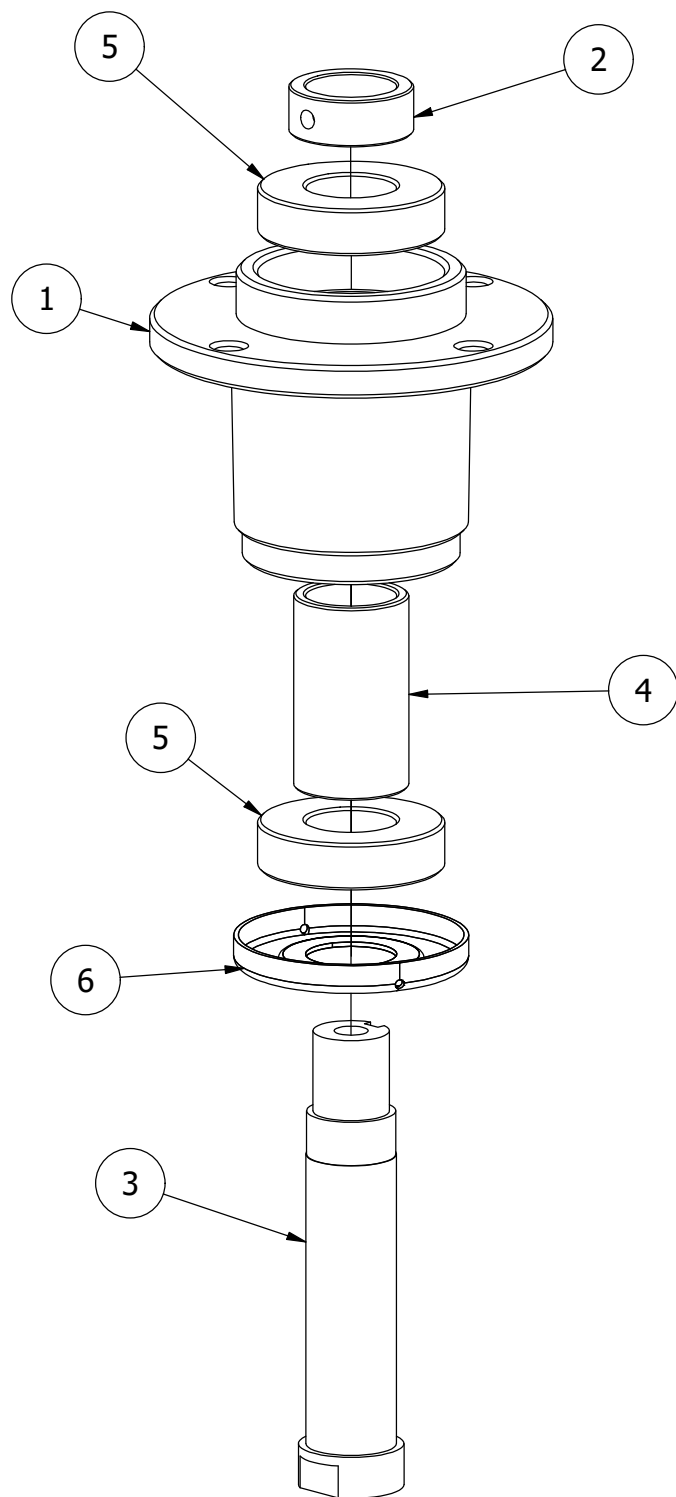
61" Deck Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
3	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
4	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
6	1	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
7	1	413-0016-00	.312 ID X .625 OD X .062 THK THRUST BEARING OIL-IMPREG BRNZ
8	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
9	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
10	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
11	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
12	2	418-0011-00	7/16-14X 1-3/4 HEX C/S GR5 ZINC Yellow
13	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
14	2	418-0014-00	1/2-13 X 2-1/2 HEX FLANGE BOLT GR 8 ZC YELLOW
15	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
16	2	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
17	1	425-0006-00	Mower Inner Idler Spacer
18	2	433-0014-00	6-3/4" Idler Pulley, 7/16" Spacer Assembly
19	2	433-0015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
20	1	434-0007-00	2019 Mower Deck Spring
21	1	434-0009-00	Idler Gas Spring
22	1	439-0257-03	Deck Idler Pulley Belt Retainer Brkt
23	1	439-0335-03	Deck Belt Idler Damper Mounting Bracket
24	1	490-0019-03	Mower Deck Idler Pulley Arm Assembly
25	1	618-2078-00	3/8-16 x 2-3/4 Hex C/S GR2 Zinc

Deck Chute Assembly



Deck Chute Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
2	7	418-0060-00	5/16-18 X 1 CARRIAGE BOLT ZINC YELLOW
3	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
4	1	439-0111-03	Mower Chute Mounting Bracket
5	1	439-0431-03	2020 RZ Mower Deck Chute Hinge Backer Bracket
6	1	481-0010-00	RZ Mower Rubber Discharge Chute
7	1	490-0070-03	2020 RZ Mower Deck Chute Hinge Assembly

Deck Spindle Assembly



Spindle Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	437-0020-00	RZ Mower Spindle Housing
2	1	437-0021-00	RZ Mower Deck Spindle Set Colar
3	1	437-0023-00	RZ Mower Deck Spindle Shaft
4	1	437-0022-00	RZ Deck Spindle Spacer
5	2	410-0003-00	Spindle Bearing
6	1	437-0014-00	Mower Deck Spindle Dust Cup

491-0129-00
48" Deck Decal



491-0130-00
54" Deck Decal



491-0131-00
61" Deck Decal



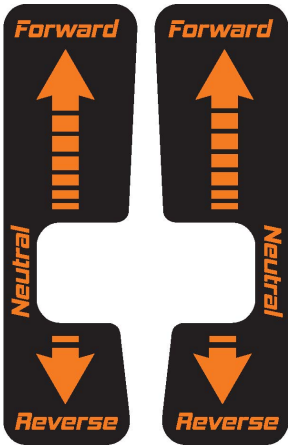
491-0037-00
Front Decal



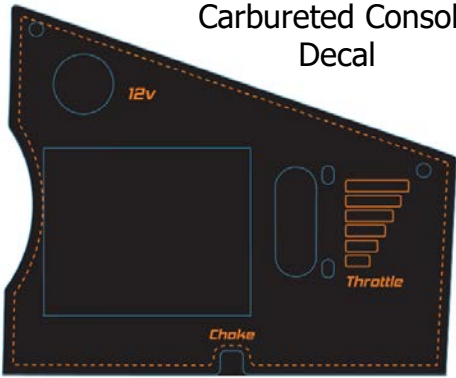
491-0197-00
Mower EPA Compliance Label



491-0033-00
Spartan Drive Arm



491-0094-00
Carbureted Console
Decal



491-0204-00
RZ-HD w/GT Trac Decal



491-0002-00
Spartan Step Decal



491-0080-00
Left Side Tank Decal



491-0081-00
Right Side Tank Decal



491-0039-00
Seat Weight Capacity Decal



491-0001-00
Warning Label Cluster



491-0170-00
RZ-HD Model Decal



491-0038-00
Parker Pump Decal



491-0003-00
Deck Belt Routing
Decal Cluster



491-0040-00
Rear Spartan Decal

