

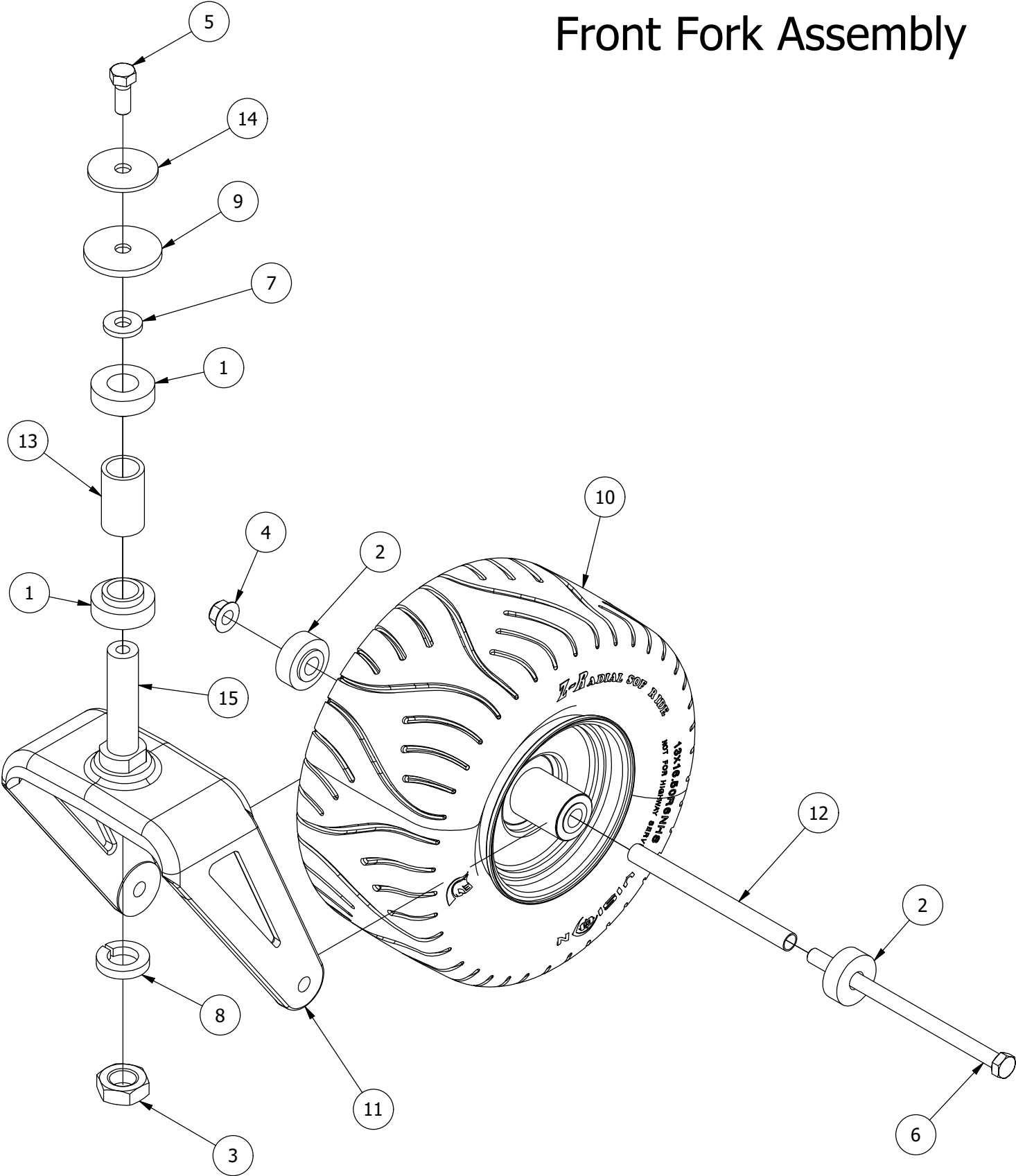


RT HD Mower
Parts Manual 2023

Table of Contents

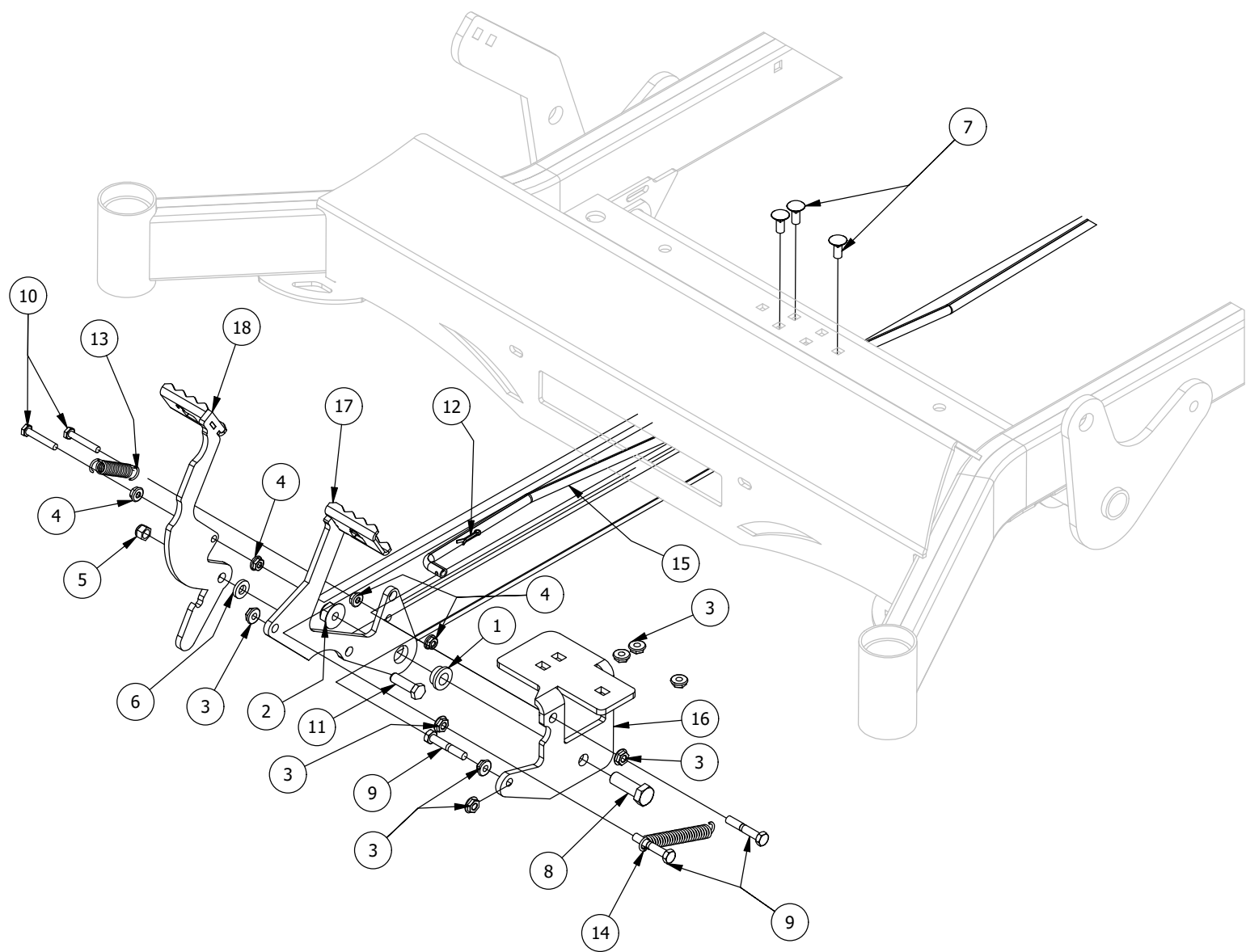
FRONT FORK ASSEMBLY	3-4
PARK BRAKE ASSEMBLY	5-6
FLOORBOARD AND DECK HEIGHT PEDAL ASSEMBLY	7-8
DECK HEIGHT ADJUSTER ASSEMBLY	9-10
DECK ASSIST SPRING ASSEMBLY	11-12
DRIVE ARM ASSEMBLY	13-14
SEAT MOUNTING ASSEMBLY	15-16
SEAT SUPSPENSION ASSEMBLY	17-18
BATTERY ASSEMBLY	19-20
CONSOLE ASSEMBLY	21-22
GAS TANK ASSEMBLY	23-24
PUMP IDLER ASSEMBLY	25-26
ENGINE COWLING ASSEMBLY	27-28
TRANSMISSION ASSEMBLY	29-30
VANGUARD 37 EFI ENGINE ASSEMBLY	31-32
KAWASAKI FXT1000V ENGINE ASSEMBLY	33-34
54" DECK SCALPING WHEELS AND STABILIZER ASSEMBLY	35-36
54" SPINDLES, BLADES, PULLEYS, AND COVERS	37-38
54" DECK IDLER ASSEMBLY	39-40
61" DECK SCALPING WHEELS AND STABILIZER ASSEMBLY	41-42
61" SPINDLES, BLADES, PULLEYS, AND COVERS	43-44
61" DECK IDLER ASSEMBLY	45-46
72" DECK SCALPING WHEELS AND STABILIZER ASSEMBLY	47-48
72" SPINDLES, BLADES, PULLEYS, AND COVERS	49-50
72" DECK IDLER ASSEMBLY	51-52
DECK CHUTE ASSEMBLY	53-54
DECK SPINDLE ASSEMBLY	55-56
DECALS	57

Front Fork Assembly



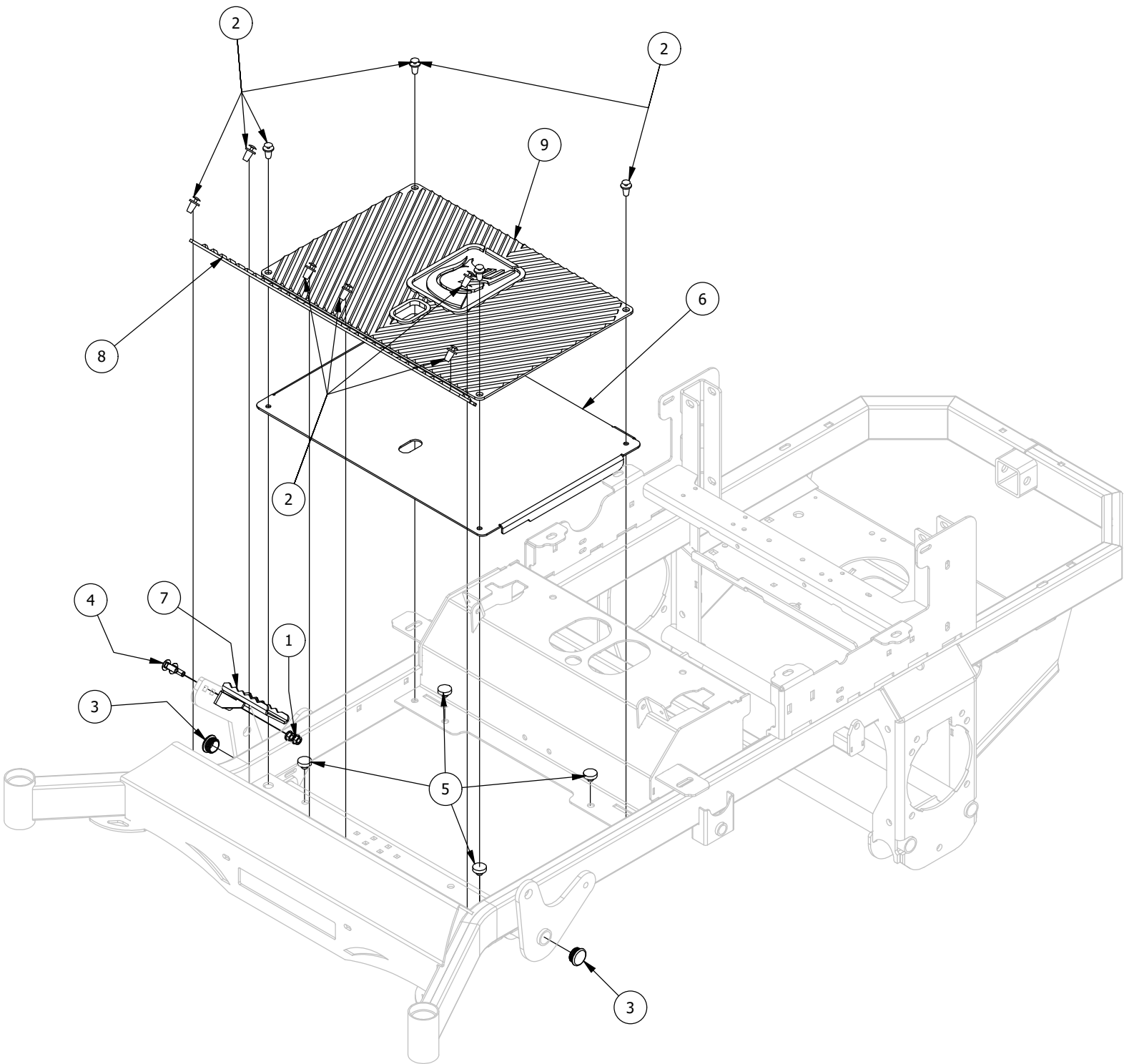
Front Fork Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0006-00	1" INSERT BEARING
2	2	410-0014-00	Mower Caster Wheel Bearing
3	1	413-0063-00	1"-8 FIN HEX JAM NUT ZC
4	1	413-1005-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
5	1	418-0002-00	1/2-20 X 1-1/4 HEX FLANGE BOLT GR 8 ZC YELLOW
6	1	418-0003-00	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	422-0042-00	Spartan Radial Tire Wheel Assembly 2018
11	1	423-0001-00	RT&SRT Caster Wheel Fork 2018
12	1	425-0010-00	Mower Caster Fork Wheel Spacer
13	1	425-0011-00	Caster Fork Shaft Bearing Spacer
14	1	426-0006-03	Mower Caster Shaft Washer
15	1	437-0019-00	RT&SRT Mower Caster Wheel Shaft 2018

Park Brake Assembly



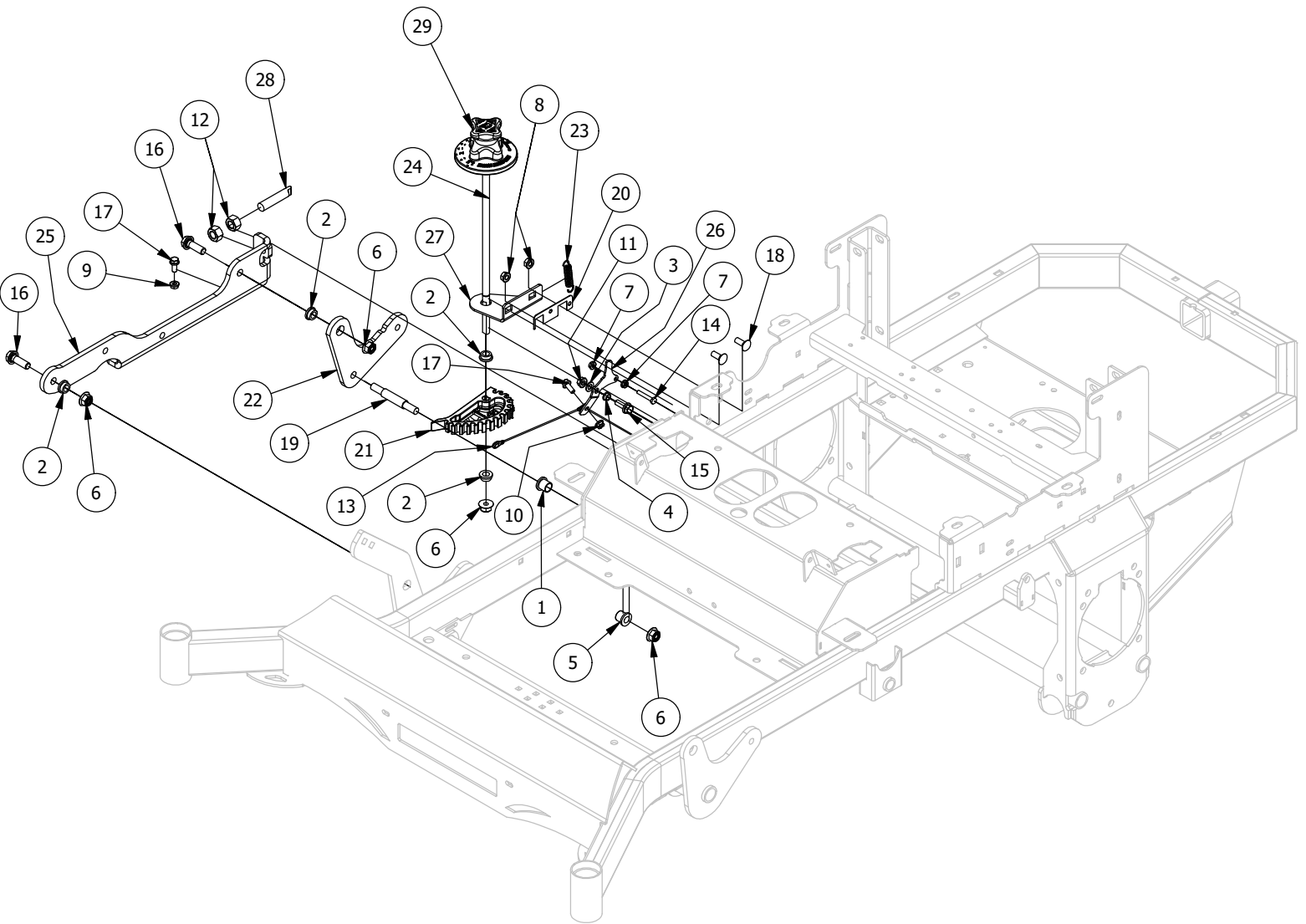
Park Brake Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
2	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
3	9	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
4	4	413-0012-00	1/4-20 HEX FLANGE NUT W/SERRATIONS ZC YELLOW
5	1	413-0013-00	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



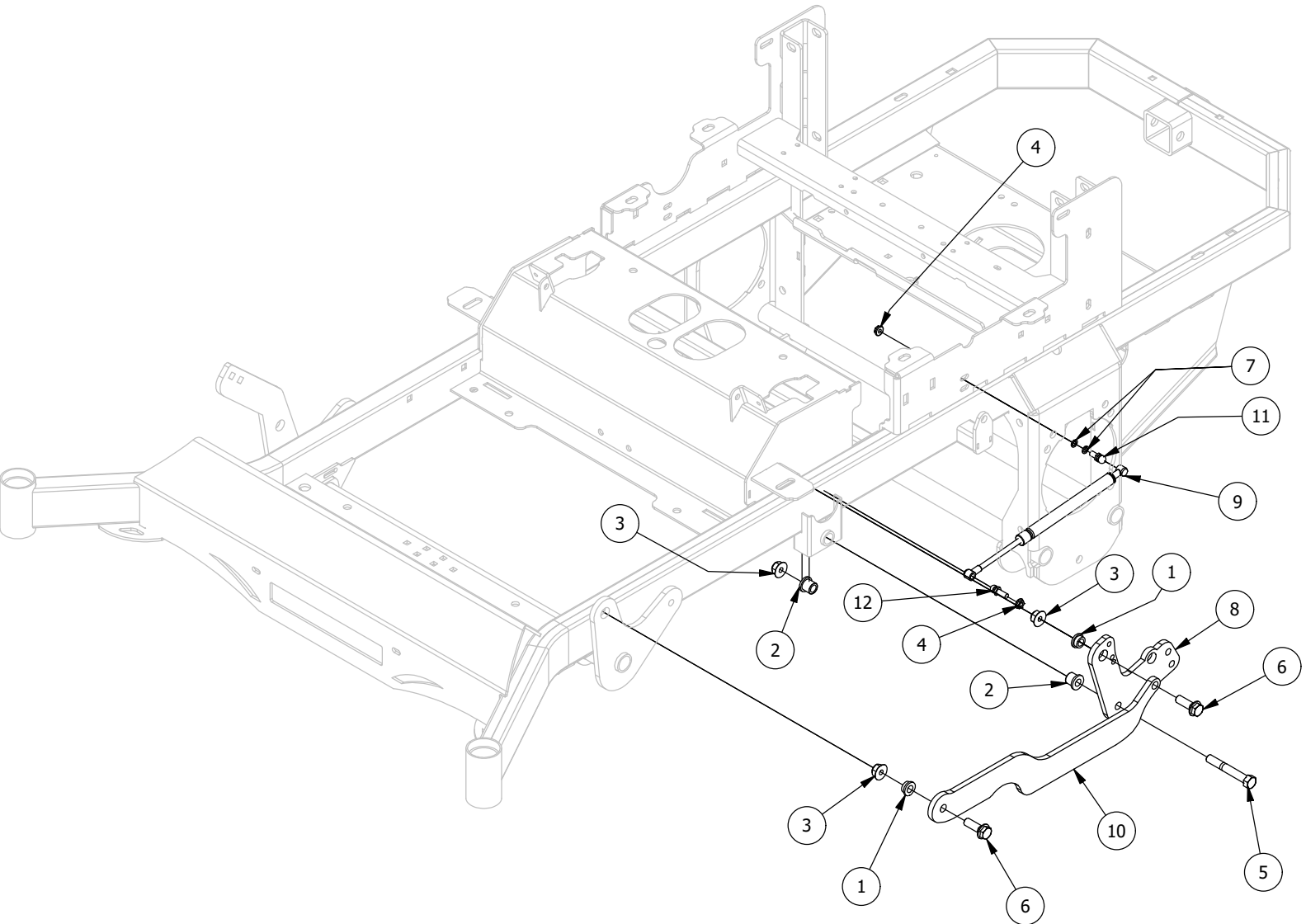
Floorboard and Deck Height Pedal Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
2	10	414-0002-00	8MM PUSH TYPE RETAINER NYLON BLACK
3	2	414-0015-00	1-1/4" Round Tube Plug
4	2	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
5	4	429-0002-00	Push-In Rubber Bumper, Mower Floor
6	1	439-0007-03	Mower Floorboard
7	1	439-0059-03	Mower Deck Height Foot Pedal
8	1	481-0005-00	2017 Mower Rubber Foot Rest Mat
9	1	481-0006-00	2017 Mower Logo Floor Mat

Adjuster Assembly



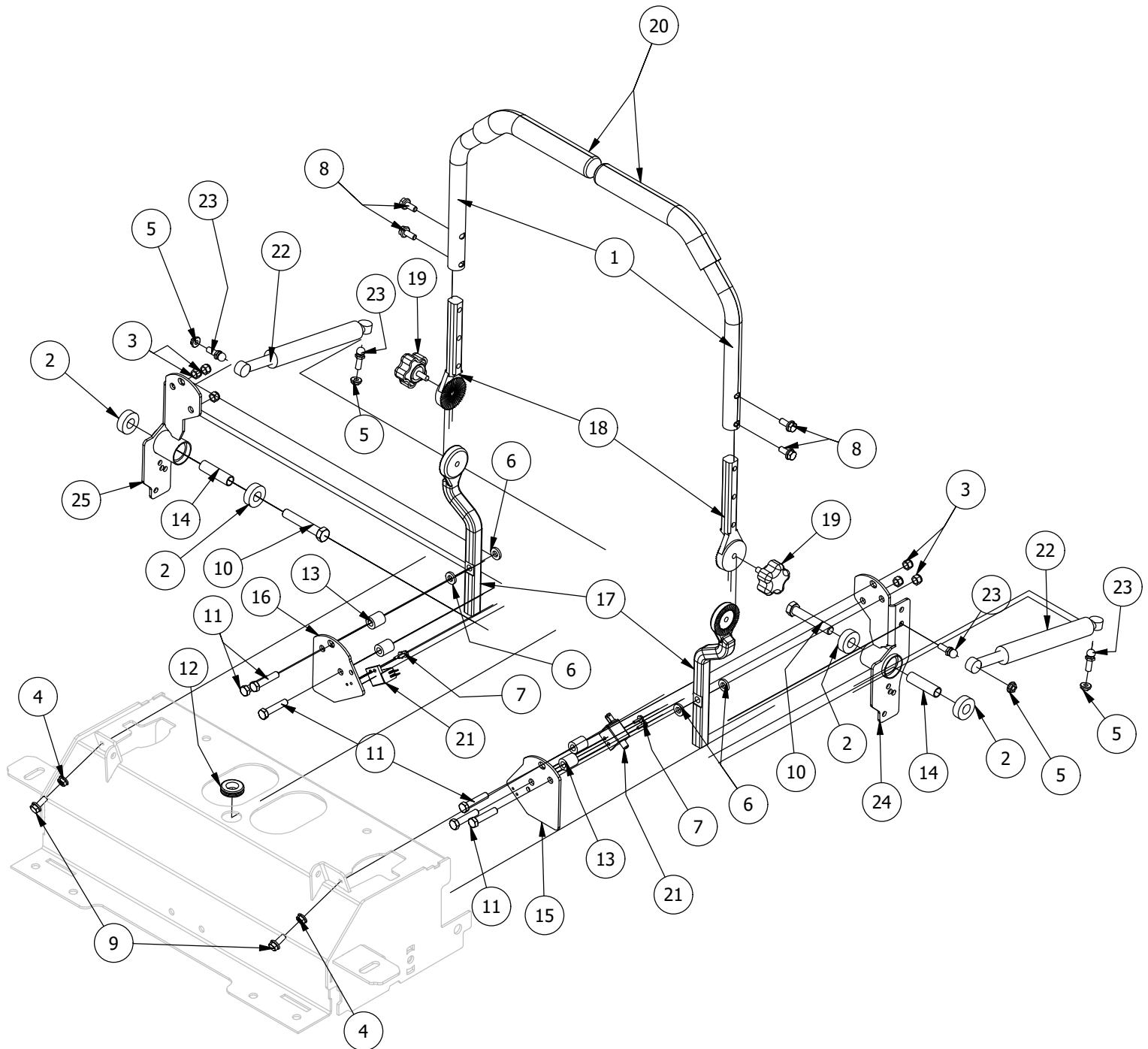
Deck Height Adjuster Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	410-0008-00	5/8" ID X 3/4" OD X 3/4" LENGTH FLANGE BUSHING
2	4	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
3	1	410-0011-00	3/8 X 3/4 Bronze Washer
4	1	410-0067-00	Bronze Bushing
5	1	410-0068-00	.502 ID X .753 OD X .75 OAL X1 FL OD X .125 FL BUSHING
6	5	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
7	2	413-0012-00	1/4-20 HEX FLANGE NUT W/SERRATIONS ZC YELLOW
8	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
9	1	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
10	1	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
11	1	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
12	2	413-0048-00	5/8-11 HEX NUT ZINC YELLOW
13	1	414-0037-00	Height Indicator Cable
14	1	418-0029-00	1/4-20 X 1-1/4 HEX C/S GR 2 ZINC
15	1	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
16	2	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT GR 8 ZINC YELLOW
17	2	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
18	2	418-0053-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW
19	1	418-0276-00	Rear Deck Height Bolt (Machined)
20	1	425-0015-00	RZ Deck Height Indicator Rod Bracket Spacer
21	1	425-0032-00	2022 Deck Height Cam Casting
22	1	431-0004-00	Deck Height Brkt Right side
23	1	434-0003-00	Brake Pedal Release Spring
24	1	437-0003-00	Mower Deck Height Selector Shaft
25	1	439-0698-03	2021 Deck Height Arm Right Link
26	1	439-0711-60	2021 Deck Height Control Shaft Spring Bracket
27	1	439-0712-03	2021 Mower Deck Height Indicator Rod Bracket
28	1	444-0001-00	Mower HEIGHT SELECTOR CAM PIN
29	1	445-0007-00	2021 RZHD,RT,and SRT Deck Height Selector Knob

Deck Assist Spring Assembly



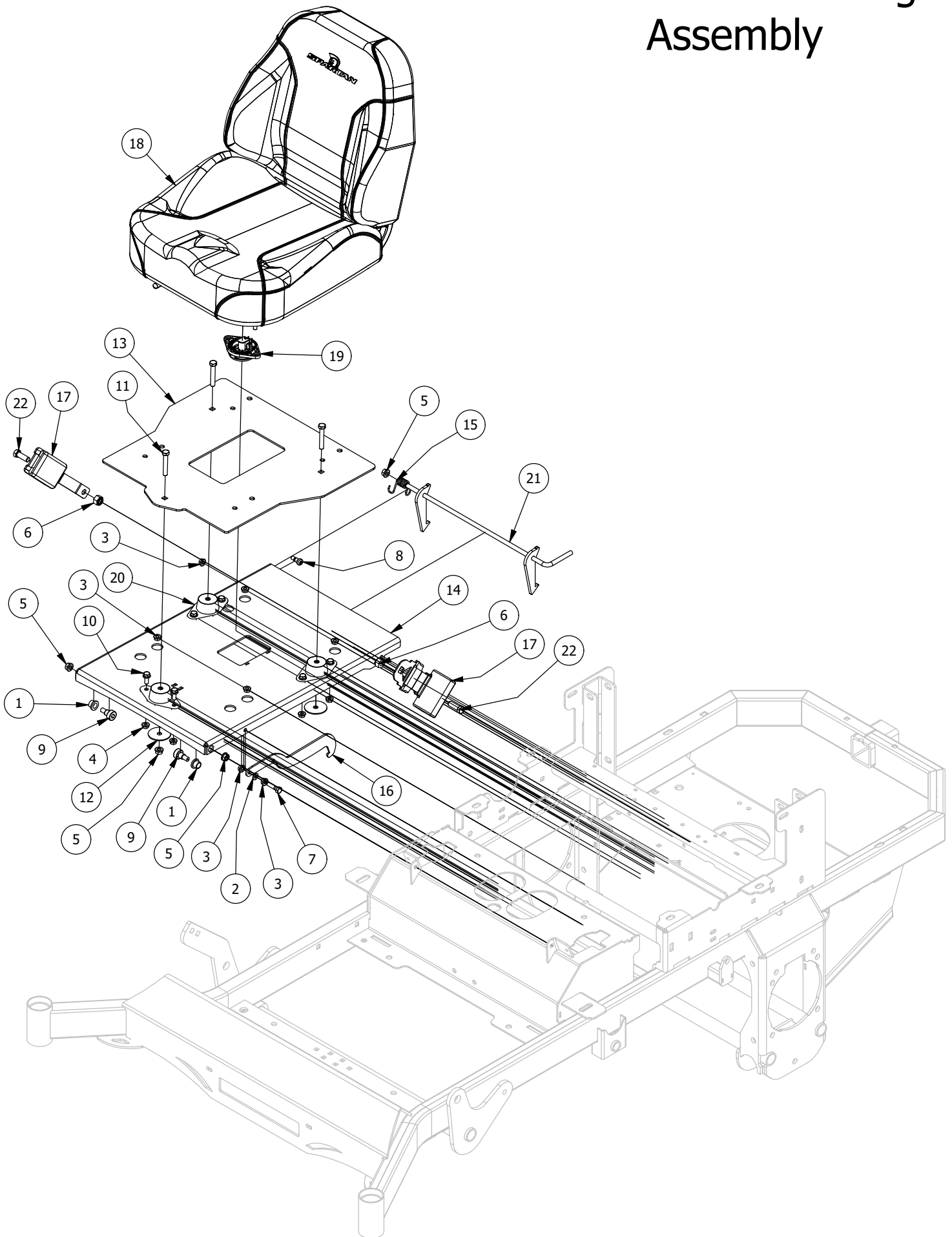
Deck Assist Spring Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
2	2	410-0068-00	.502 ID X .753 OD X .75 OAL X1 FL OD X .125 FL BUSHING
3	3	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR 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	431-0005-00	Deck Height Brkt Left Actuator side
9	1	434-0001-00	Deck Gas Spring
10	1	435-0009-03	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



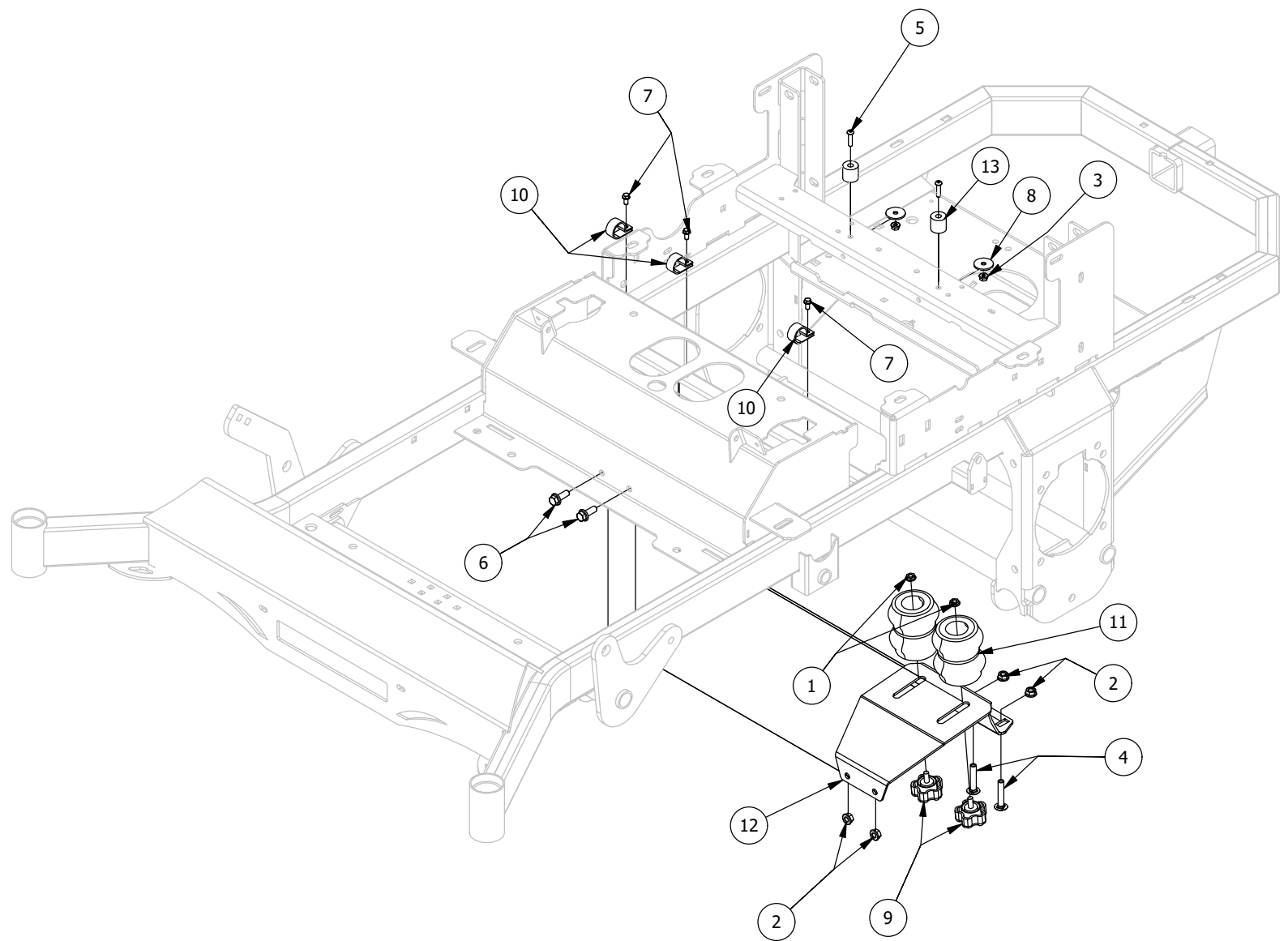
Drive Arm Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	403-0020-00	Mower Drive Handle Tube
2	4	410-0005-00	5/8" ID X 1-3/8" OD X 7/16" THK BEARING
3	6	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
4	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
5	4	413-0024-00	5/16-18 HEX SERRATED 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	426-0002-00	Mower Left Control Arm Limit Switch Plate
16	1	426-0003-00	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



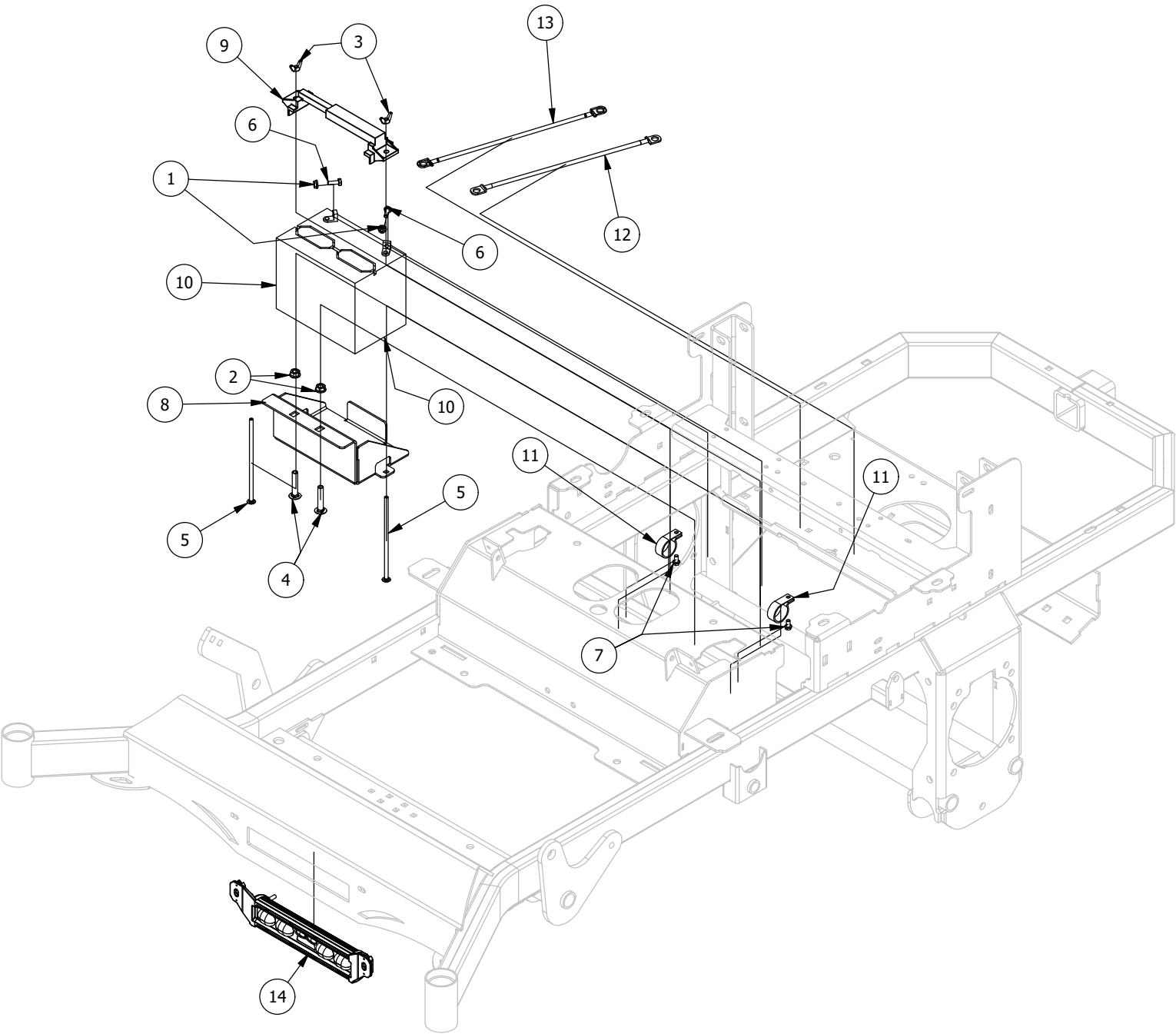
Seat Mounting Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0010-00	1/2" ID X 5/8" OD X 1/2" LENGTH FLANGE BUSHING
2	1	413-0016-00	.312 ID X .625 OD X .062 THK THRUST BEARING OIL-IMPREG BRNZ
3	7	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
4	6	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
5	6	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
6	2	413-0054-00	7/16-20 Nylon Insert Locknut
7	1	418-0036-00	5/16-18 X 1-1/4 HEX TAP BOLT ZINC GR8
8	1	418-0037-00	3/8 X 3/8 SOCKET SHOULDER BOLT ZC YELLOW
9	2	418-0038-00	1/2 X 1/2 SOCKET SHOULDER BOLT ZC YELLOW
10	6	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
11	3	418-0107-00	3/8-16 X 2-1/4 HEX FLANGE BOLT GR 8 ZC YELLOW
12	3	419-0022-00	3/8 X 2" OD FENDER WASHER ZC YELLOW
13	1	426-0231-00	2019 Floating Seat Plate
14	1	426-0232-00	2019 RT/SRT Floating Seat Base Plate
15	1	434-0004-00	Seat Latch Spring
16	1	439-0065-00	Mower Seat Latch Hook
17	1	471-0003-00	Mower Seat Belt
18	1	471-0015-00	2019 Full Suspension seat
19	1	486-0036-00	Mower Seat Switch
20	3	487-0007-00	Floating Seat Damper-Stiffer
21	1	490-0011-60	Mower Seat Latch Release Assembly
22	2	618-2097-00	7/16-20 x 1-1/4 GR8 Hex Cap Screw

Seat Suspension Assembly



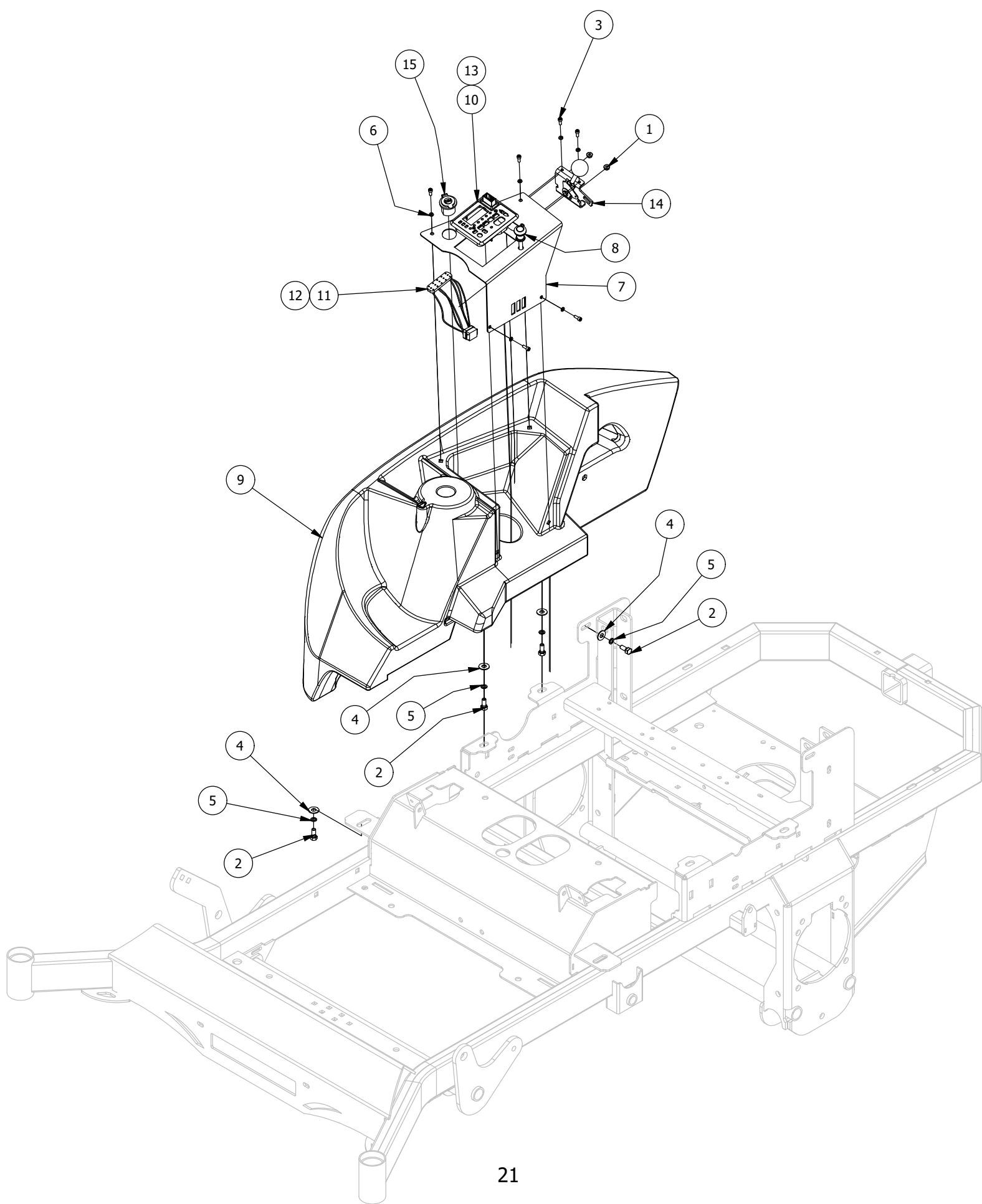
Seat Suspension Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
2	4	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
4	2	418-0033-00	3/8-16 X 2 CARRIAGE BOLT ZINC
5	2	418-0039-00	1/4-20 X 1 BUTTON 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



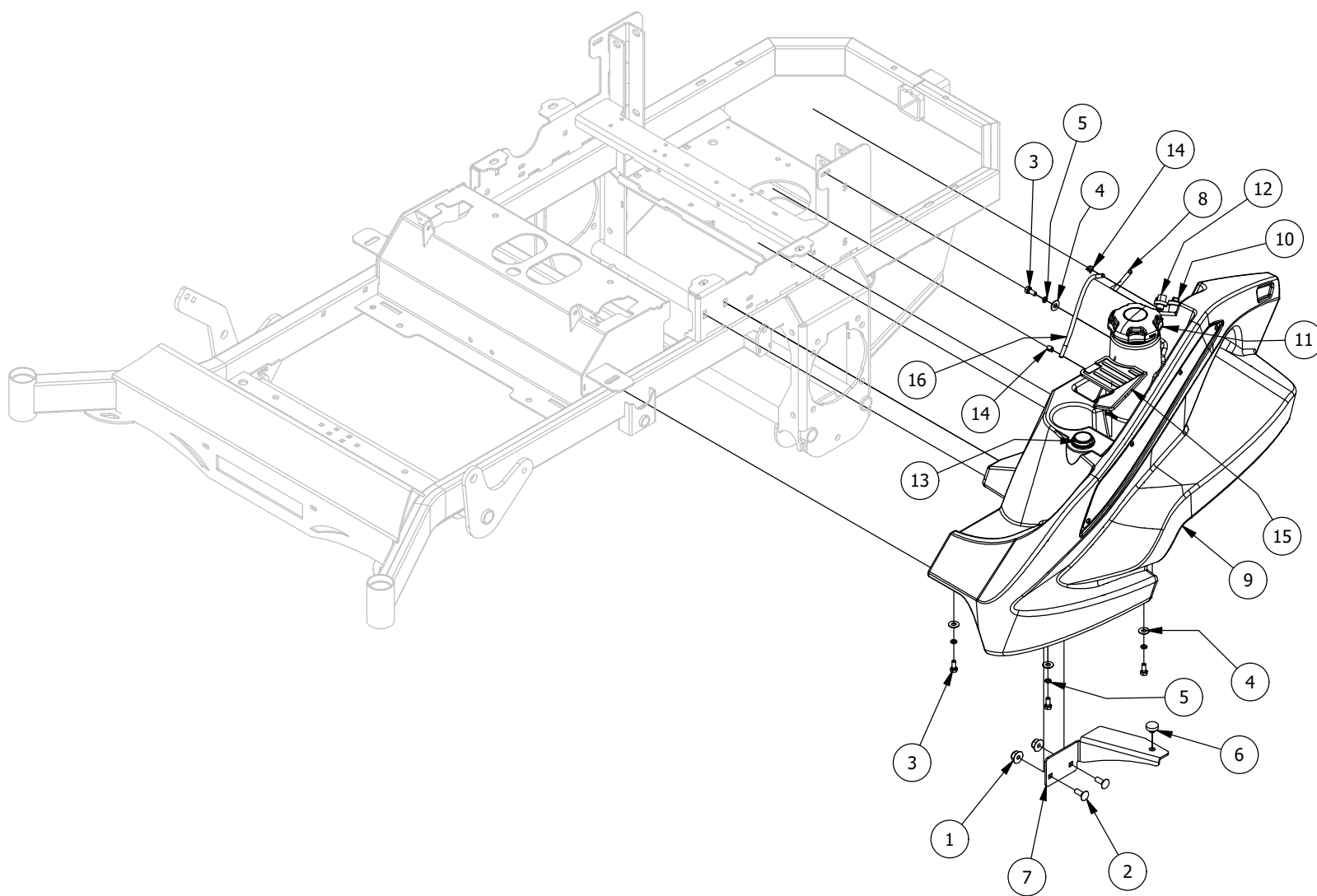
Battery Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0012-00	1/4-20 HEX FLANGE NUT W/SERRATIONS ZC YELLOW
2	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	413-0025-00	1/4-20 WING NUT ZINC
4	2	418-0033-00	3/8-16 X 2 CARRIAGE BOLT ZINC
5	2	418-0034-00	1/4-20 X 7 CARRIAGE BOLT ZINC
6	2	418-0035-00	1/4-20 X 3/4 HEX C/S GR 2 ZINC
7	2	418-0059-00	1/4-20 X 1/2 IND. HWH SLOT F TCS ZINC
8	1	439-0008-03	Mower Battery Box
9	1	443-0001-00	Battery Hold Down
10	1	468-0001-00	Mower Diesel Start Battery 350CCA
11	2	472-0001-00	1-1/4" CHUSHIONED LOOP CLAMP BLACK
12	1	486-0016-00	Mower Positive Battery Cable 25" long
13	1	486-0017-00	Mower Negative Battery Cable 28" long
14	1	486-0052-00	Split Beam Light

Console Assembly



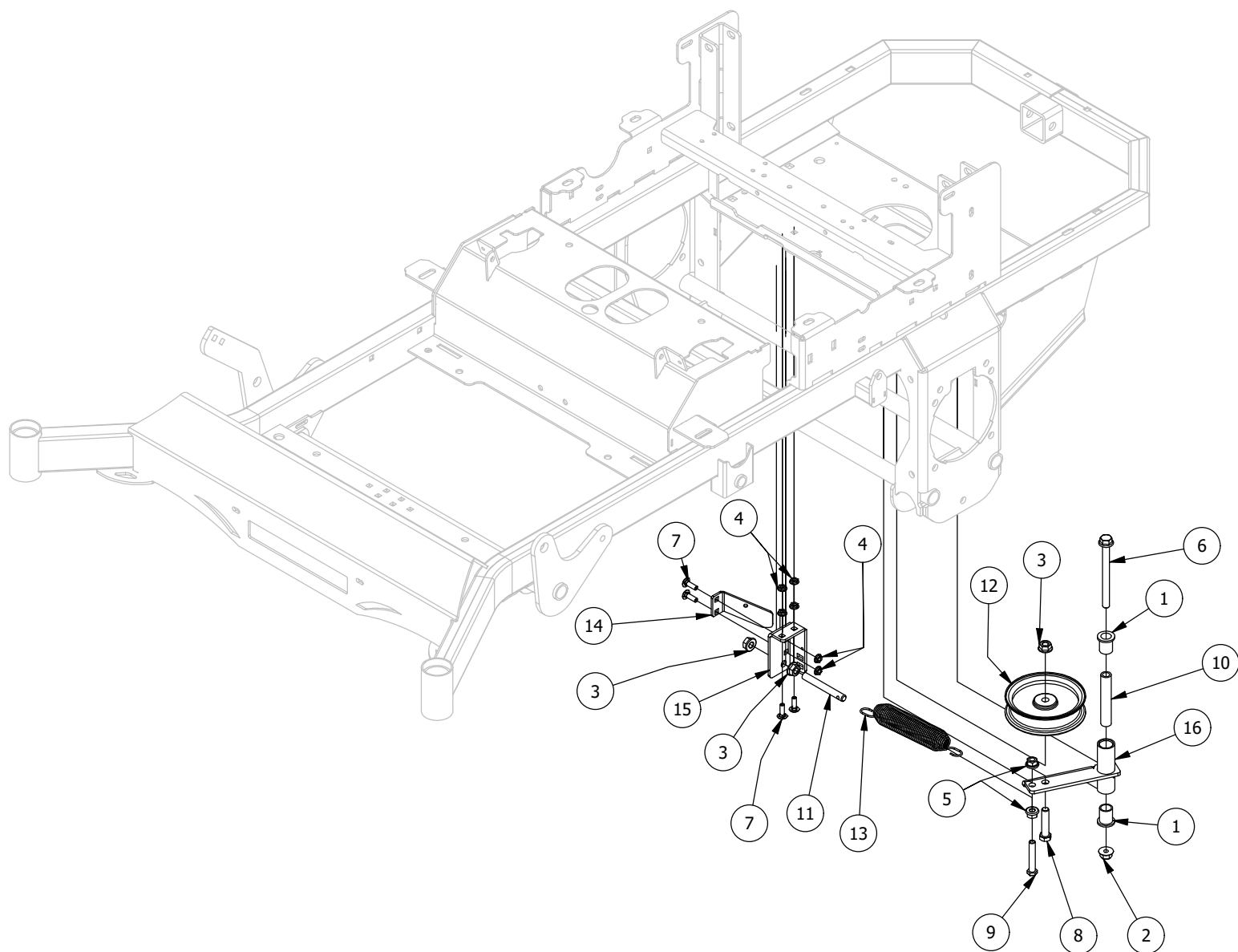
Console Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0008-00	10-24 NYLON INSERT LOCKNUT 18-8 SS
2	4	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC
3	6	418-0055-00	10-24 X 1/2 SOCKET C/S 18-8 SS
4	4	419-0007-00	5/16 Flat Washer
5	4	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
6	6	419-0011-00	#10 SPLIT LOCKWASHER 18-8 SS
7	1	439-0022-03	Mower Control Panel Bracket
8	1	464-0002-00	Choke Cable
9	1	467-0002-00	Mower Console
10	1	486-0003-00	Mower Control Console, Carbureted Engine
11	1	486-0019-00	Vanguard 37 HP Harness
12	1	486-0040-00	Harness for Vanguard 26hp & Kawasaki 852cc&FX1000
13	1	486-0058-00	Mower Control Console-Carbureted-Fuel Level Enabled
14	1	564-0004-00	Envy/FX1000 Throttle Cable
15	1	677-2075-00	12 Volt Auxiliary Plug

Gas Tank Assembly



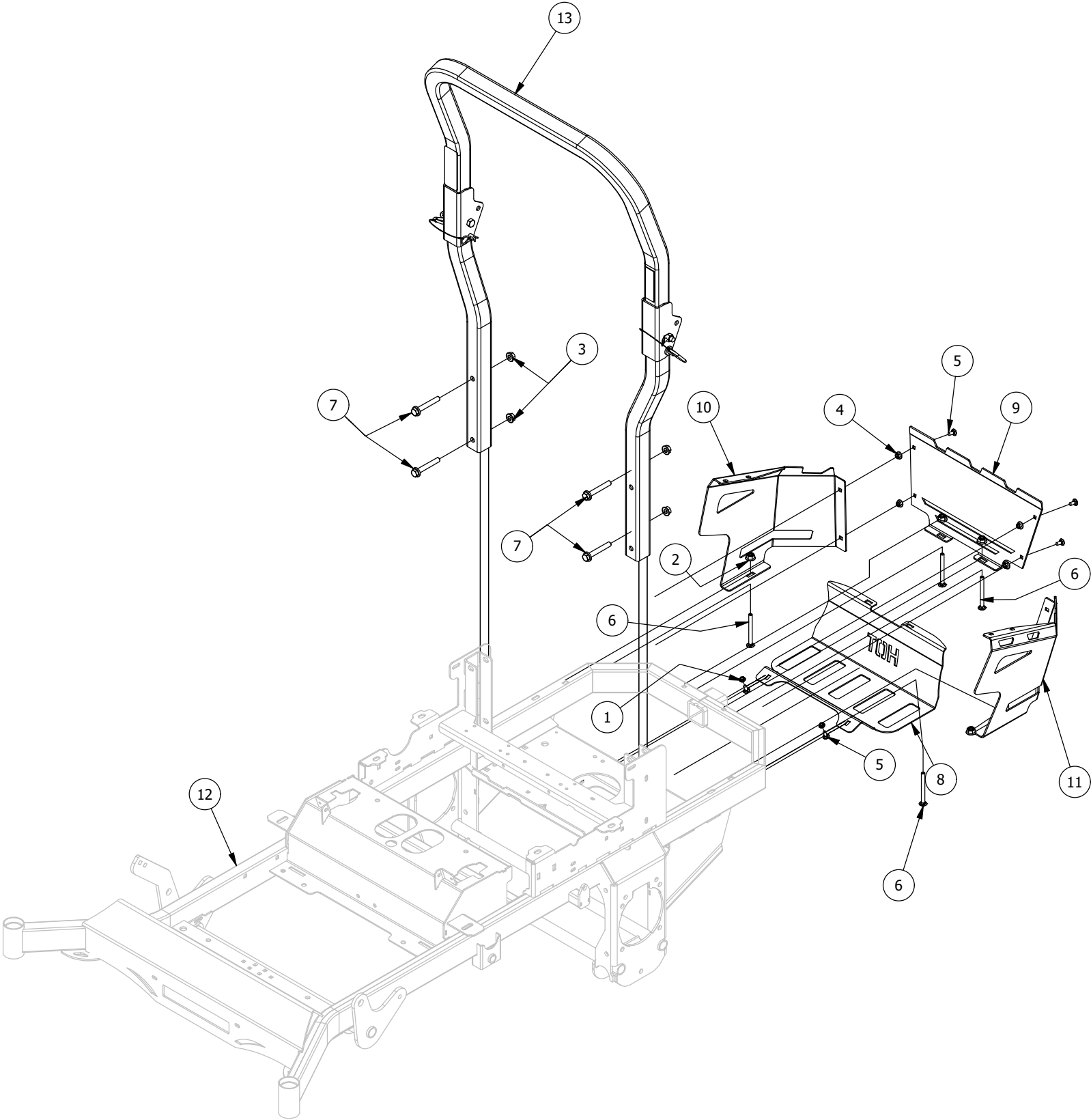
Gas Tank Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0013-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC
2	2	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
3	4	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC
4	4	419-0007-00	5/16 Flat Washer
5	4	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
6	1	429-0002-00	Push-In 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	467-0001-00	Mower Gasoline Fuel Tank Assembly
10	1	467-0006-00	Remote Tank Vent Valve w / Grommet
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	467-0035-00	RT/SRT Rochester Fuel Gauge(8688-00003)
14	2	472-0004-00	1/2" (#8) Hose Clamp
15	1	481-0004-00	Rubber Tank Storage Compartment Insert
16	1	751-1014-00	1/4 Fuel Line - Low Perm

Pump Idler Assembly



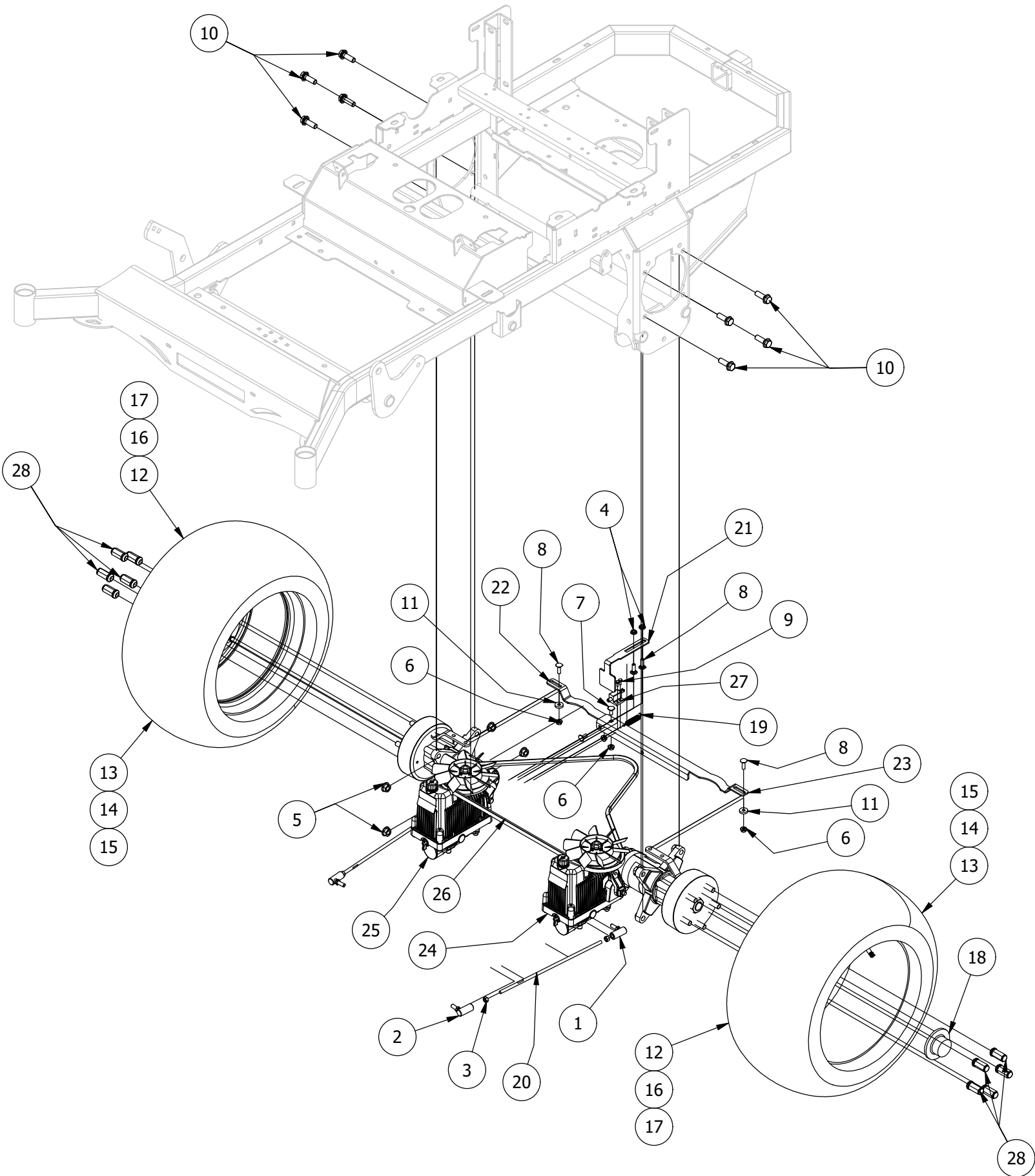
Pump Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
3	3	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
4	6	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	2	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
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



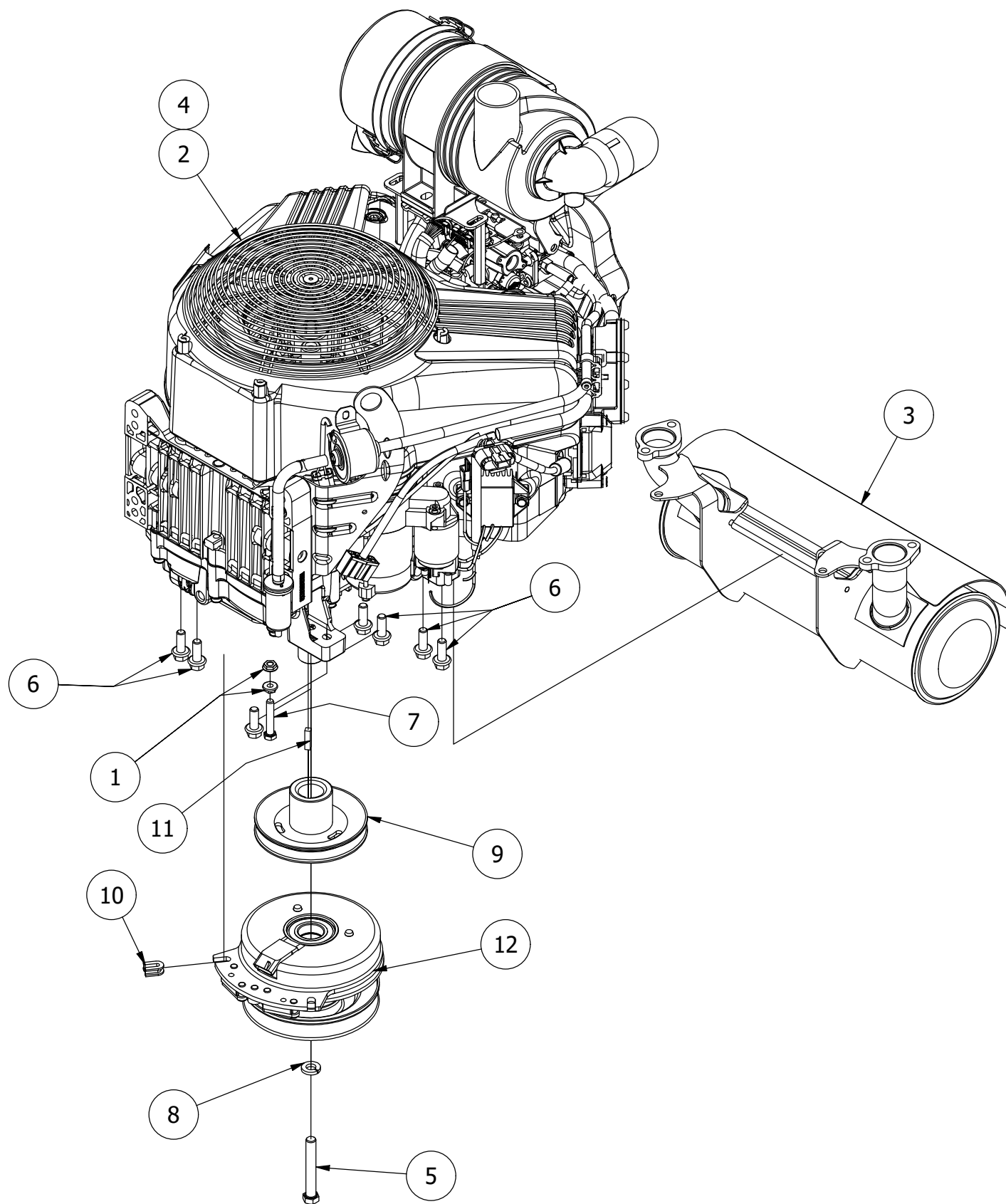
Engine Cowling Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
2	4	413-0013-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC
3	4	413-0014-00	1/2-13 HEX STOVER LOCKNUT GR C ZINC
4	4	413-0066-00	5/16-24 Hex Flange Nut Serr Yello Zinc
5	6	418-0008-00	5/16-18 X 3/4 CARRIAGE 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	439-0006-03	Mower Muffler Guard
9	1	439-0690-03	2021 RT/SRT Engine Cowling Center
10	1	439-0691-03	2021 RT/SRT Engine Cowling Right
11	1	439-0692-03	2021 RT/SRT Engine Cowling Left
12	1	490-0482-03	2022 RT Frame Assembly
13	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	4	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
7	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
8	4	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
9	2	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
10	8	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT GR 8 ZINC YELLOW
11	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
12	2	422-0021-00	Mower 8" Steel Wheels on radial tire (for 61" & 72" decks)
13	2	422-0028-00	RT/SRT 54" Deck Rear Wheel Assembly
14	2	422-0029-00	Mower 24 x 10.5-12 Radial Tire
15	2	422-0031-00	7" Steel Wheel
16	2	422-0032-00	24x 12 x 12 Soft Ride Radial Tire Only
17	2	422-0034-00	8" Steel Wheel
18	2	422-0035-00	Rear Steel Wheel Silver Center Cap
19	1	434-0003-00	Brake Pedal Release Spring
20	2	435-0002-00	Transmission Drive Arm Rod Standard Transmission
21	1	439-0066-00	Mower Standard Transmission Brake Interlock Bracket
22	1	439-0606-00	Mower Park Brake Bracket Right
23	1	439-0607-00	Mower Park Brake Bracket Left
24	1	450-0005-00	HTJ12 Parker Left Side Hydrostatic Transmission
25	1	450-0006-00	HTJ12 Parker Right Side Hydrostatic Transmission
26	1	461-0004-00	Mower A Pump Belt, A x 68.25" Effective Length
27	1	486-0030-00	NO Plunger Limit Switch
28	10	613-0001-00	1/2 Lug Nut-44011- Front

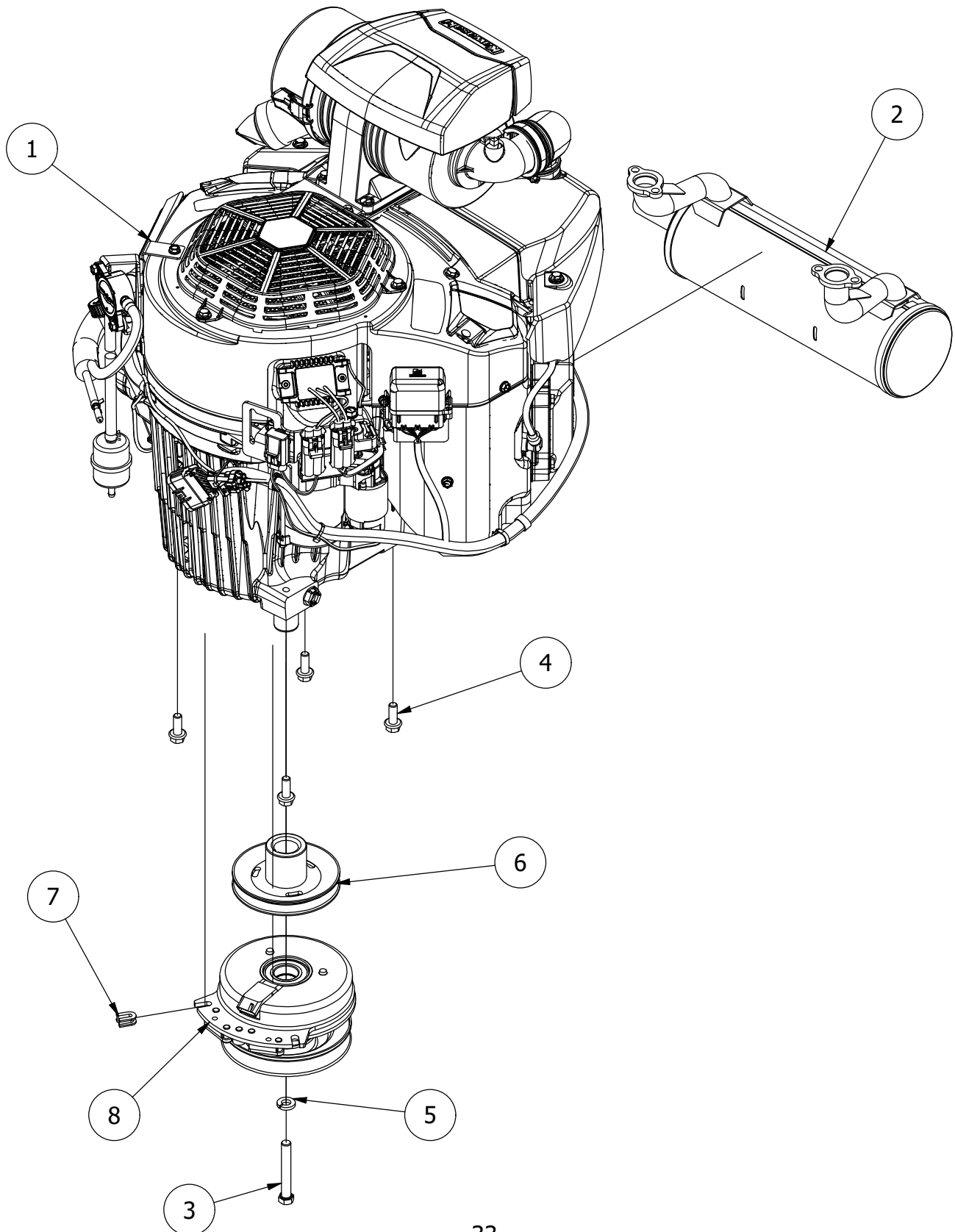
Vanguard 37EFI Engine Assembly



Vanguard 37EFI Engine Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
2	1	415-0012-00	37 HP Vanguard Engine for SRT
3	1	415-0086-00	Exhaust System w/ Insulated Muffler for Vanguard 28/32/36/37
4	1	416-0061-00	Vanguard Oil Drain Hose with Cap 11.5 L
5	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
6	7	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
7	1	418-0024-00	5/16-18 X 1-3/4 HEX C/S GR 5 ZINC
8	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
9	1	433-0001-00	Mower Hydraulic Pump Drive Pulley, A Belt
10	1	437-0025-00	Mower Rotation Stop Brkt Sleeve
11	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
12	1	470-0002-00	PTO Clutch

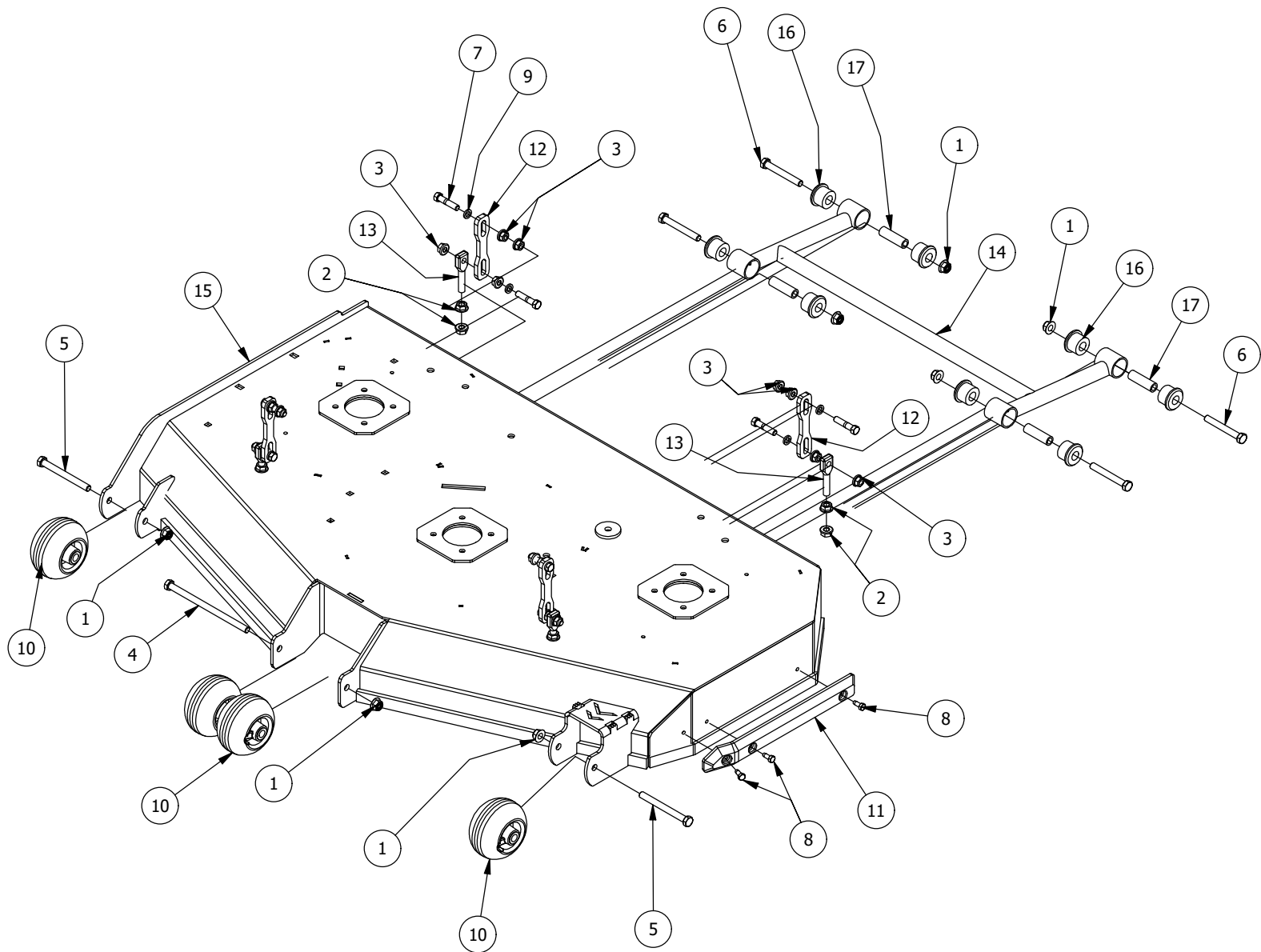
Kawasaki FXT1000V

Carb Engine Assembly



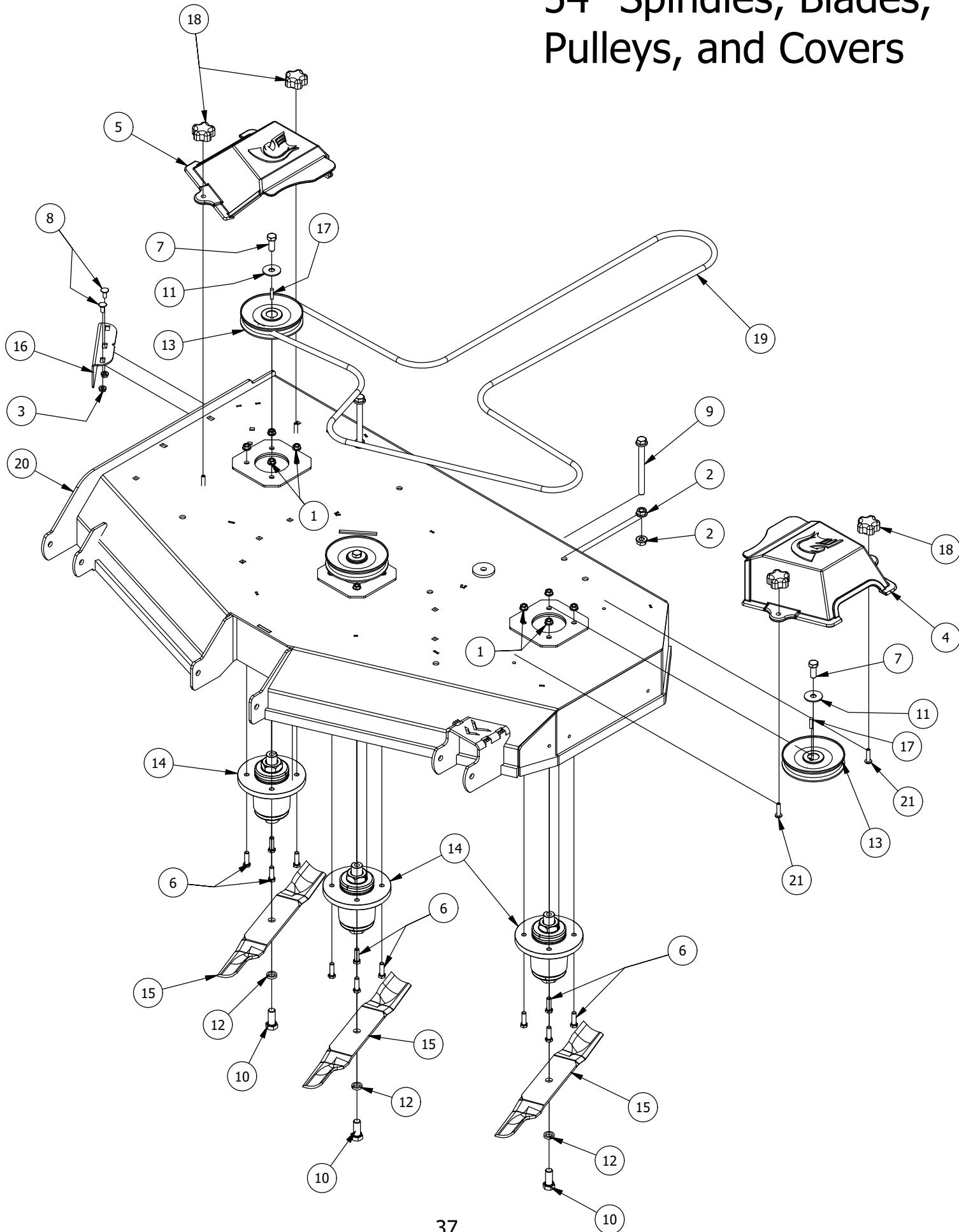
Kawasaki FXT1000V Carb Engine Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0084-00	Kawasaki FXT100V (1000 Carbureted) Engine
2	1	415-0093-00	Exhaust for Kaw1000EFI
3	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
4	4	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
5	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
6	1	433-0001-00	Mower Hydraulic Pump Drive Pulley, A Belt
7	1	437-0025-00	Mower Rotation Stop Brkt Sleeve
8	1	470-0002-00	PTO Clutch

54" Deck Scalping Wheels and Stabilizer Assembly



54" Deck Scalping Wheels and Stabilizer Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
2	8	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	16	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
5	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
6	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
7	8	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
8	3	418-0262-00	5/16-18 X 3/4 IND HWH UNSLOT (F) TCS ZC/Y
9	8	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
10	4	422-0001-00	Anti-Scalp Wheel
11	1	429-0001-00	Mower Nylon Deck Guard
12	4	435-0007-03	Mower Deck Link
13	4	448-0001-00	Mower Deck Height Adjustment Stud
14	1	490-0014-03	Mower 54"/61" Deck Frame Stabilizer Assembly
15	1	490-0063-03	2020 54" RT/SRT Deck Assembly
16	8	732-2000-00	Large MTV A-Arm Bushing
17	4	732-2001-00	Large MTV A-Arm Bushing Sleeve

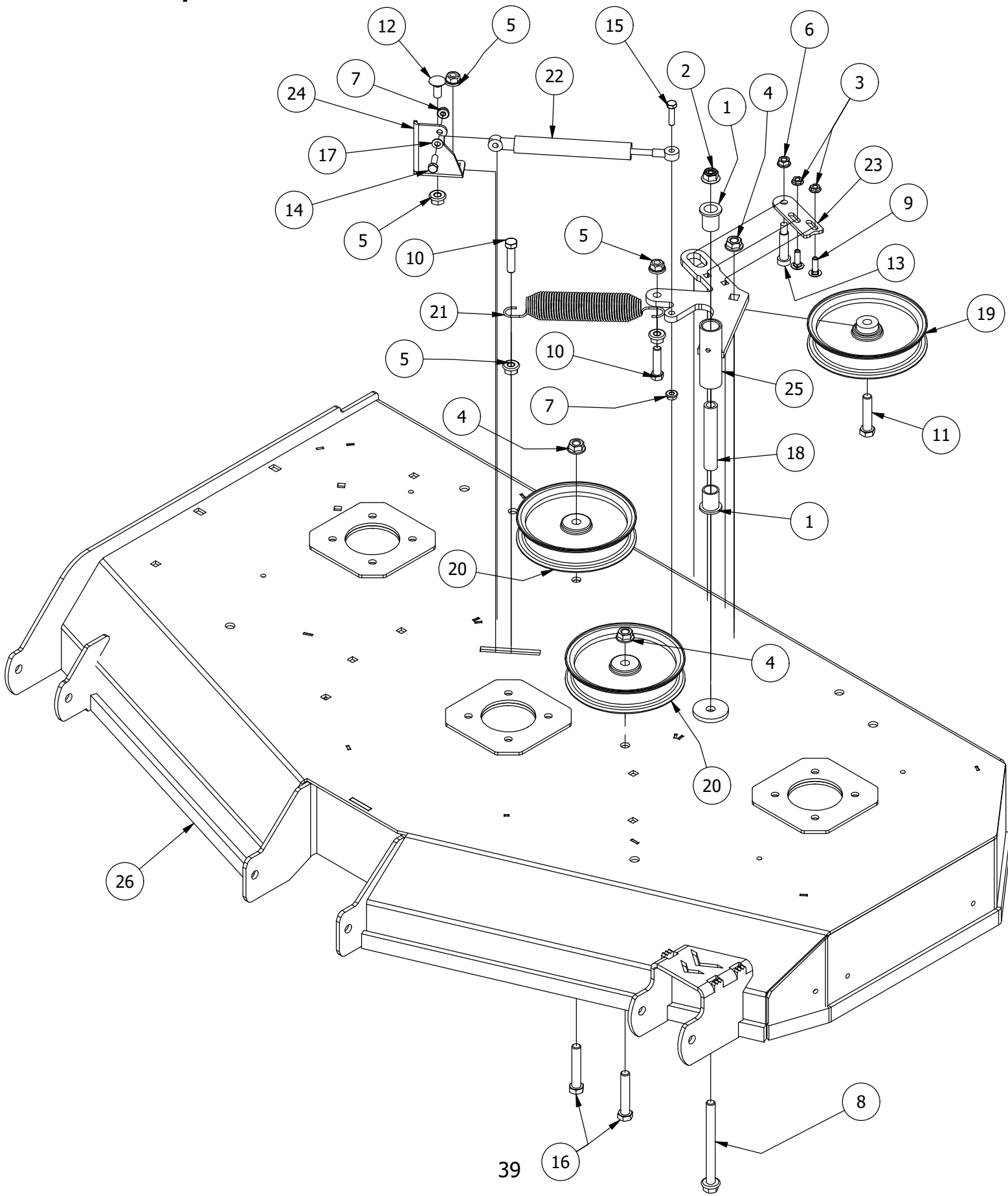
54" Spindles, Blades, Pulleys, and Covers



54" Spindles, Blades, Pulleys, and Covers

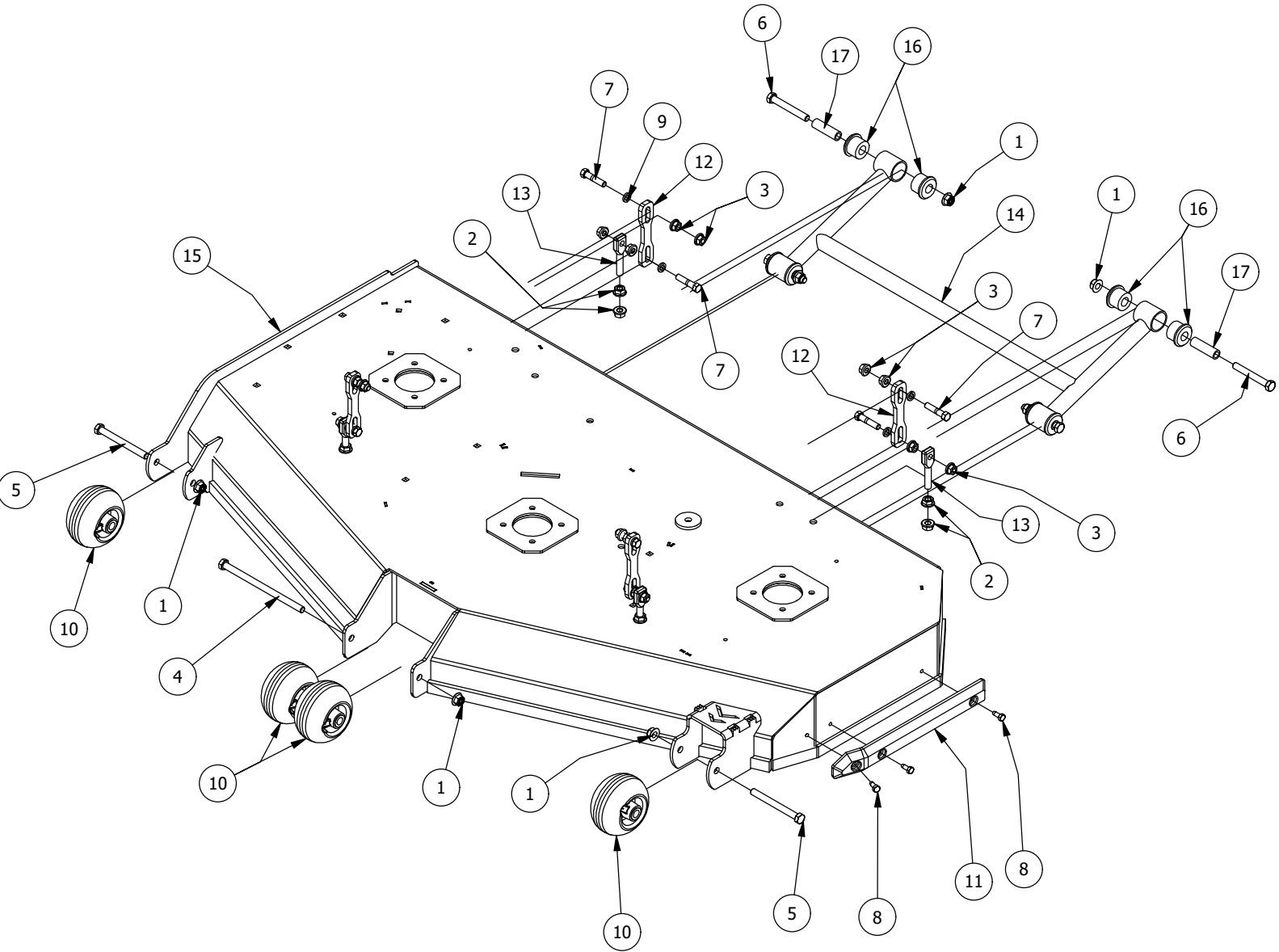
ITEM	QTY	PART NUMBER	DESCRIPTION
1	12	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
2	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	414-0018-00	48" & 54" Deck Left Pulley Cover
5	1	414-0019-00	48" & 54" Deck Right Pulley Cover
6	12	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	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
10	3	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW
11	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
12	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
13	3	433-0004-00	Deck Pulley 54"
14	3	437-0005-00	Mower Heavy Duty Deck Spindle
15	3	438-0001-00	54" Mower Deck Blade
16	1	439-0399-03	2020 RT&SRT/RZ 54 Deck wiper Brkt
17	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
18	4	445-0005-00	5/16-18 5-LOBE (STAR) FEMALE SOFT TOUCH KNOB (1.90 DIA) BLK
19	1	461-0001-00	54" Mower Deck Belt, HB x 153.5" Effective Length
20	1	490-0063-03	2020 54" RT/SRT Deck Assembly
21	4	618-1008-00	5/16-18 x 1-1/4 Pan Torx Tri Lob Zinc

54" Deck Idler Assembly



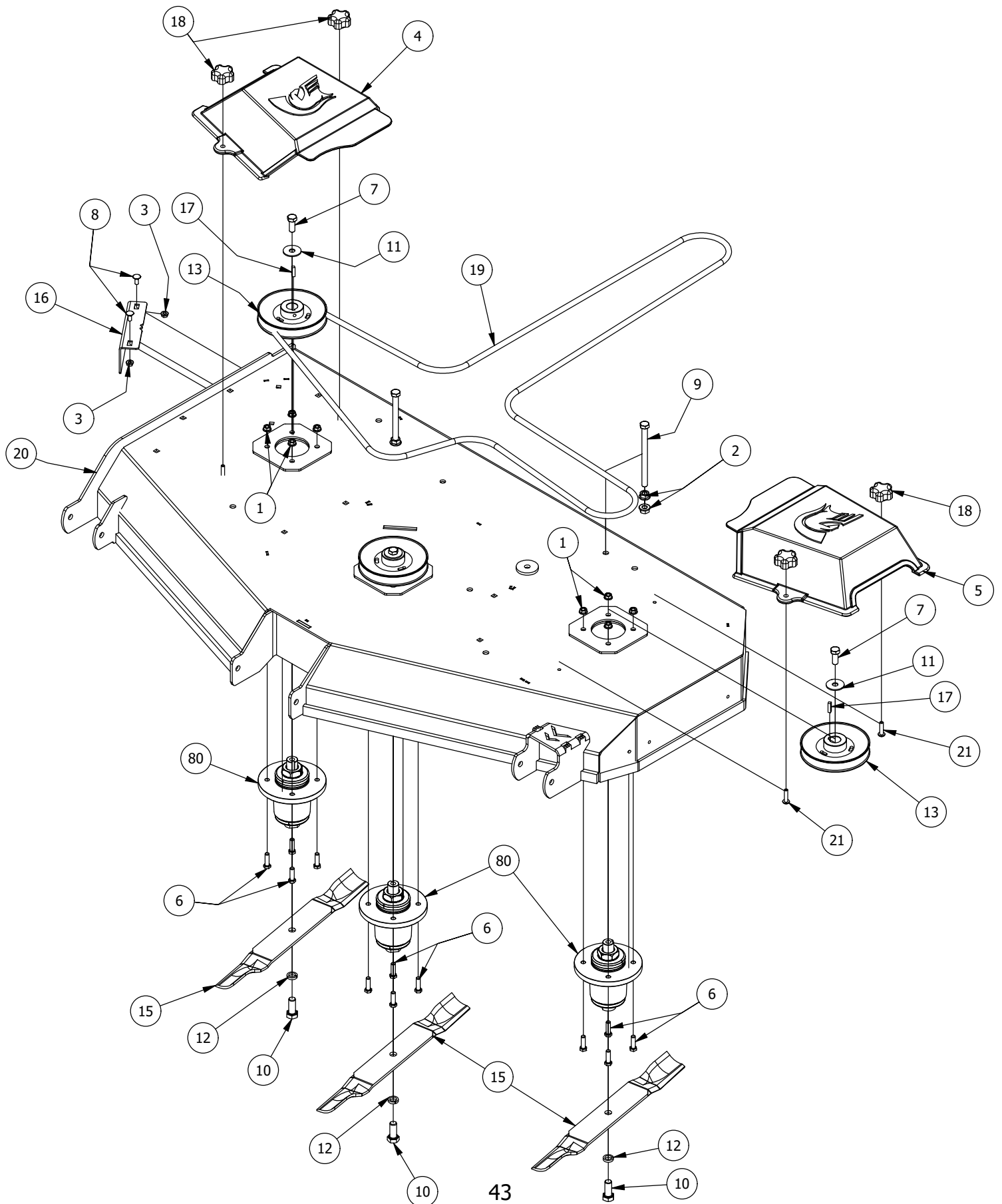
54" Deck Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	1	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
3	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
4	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
5	5	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
6	1	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
7	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
8	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
9	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
10	2	418-0011-00	7/16-14X 1-3/4 HEX C/S GR5 ZINC Yellow
11	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
12	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
13	1	418-0106-00	1/2"-20x1-3/4" Shoulder Bolt
14	1	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
15	1	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
16	2	418-0246-00	1/2-13 x 2-3/4 Hex Flange Bolt (GR.8) ZC/YEL
17	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
18	1	425-0006-00	Mower Inner Idler Spacer
19	1	433-0014-00	6-3/4" Idler Pulley, 7/16" Spacer Assembly
20	2	433-0015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
21	1	434-0007-00	2019 Mower Deck Spring
22	1	434-0009-00	Idler Gas Spring
23	1	439-0257-03	Deck Idler Pulley Belt Retainer Brkt
24	1	439-0335-03	Deck Belt Idler Damper Mounting Bracket
25	1	490-0019-03	Mower Deck Idler Pulley Arm Assembly
26	1	490-0063-03	2020 54" RT/SRT Deck Assembly

61" Deck Scalping Wheels and Stabilizer Assembly



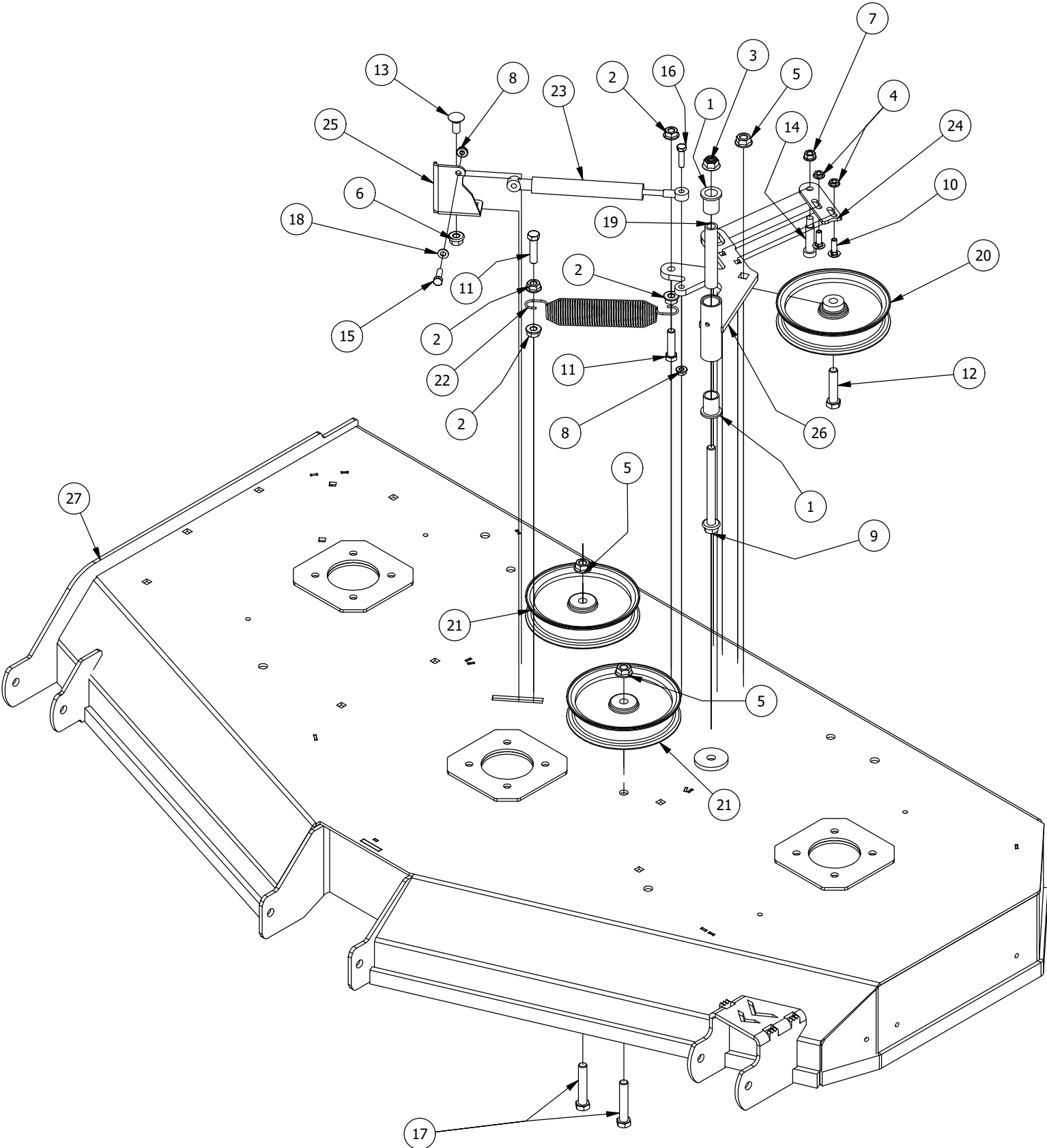
61" Deck Scalping Wheels and Stabilizer Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
2	8	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	16	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
5	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
6	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
7	8	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
8	3	418-0262-00	5/16-18 X 3/4 IND HWH UNSLOT (F) TCS ZC/Y
9	8	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
10	4	422-0001-00	Anti-Scalp Wheel
11	1	429-0001-00	Mower Nylon Deck Guard
12	4	435-0007-03	Mower Deck Link
13	4	448-0001-00	Mower Deck Height Adjustment Stud
14	1	490-0014-03	Mower 54"/61" Deck Frame Stabilizer Assembly
15	1	490-0061-03	2020 61 RT/SRT Deck assembly
16	8	732-2000-00	Large MTV A-Arm Bushing
17	4	732-2001-00	Large MTV A-Arm Bushing Sleeve

61" Spindles, Blades, Pulleys, and Covers



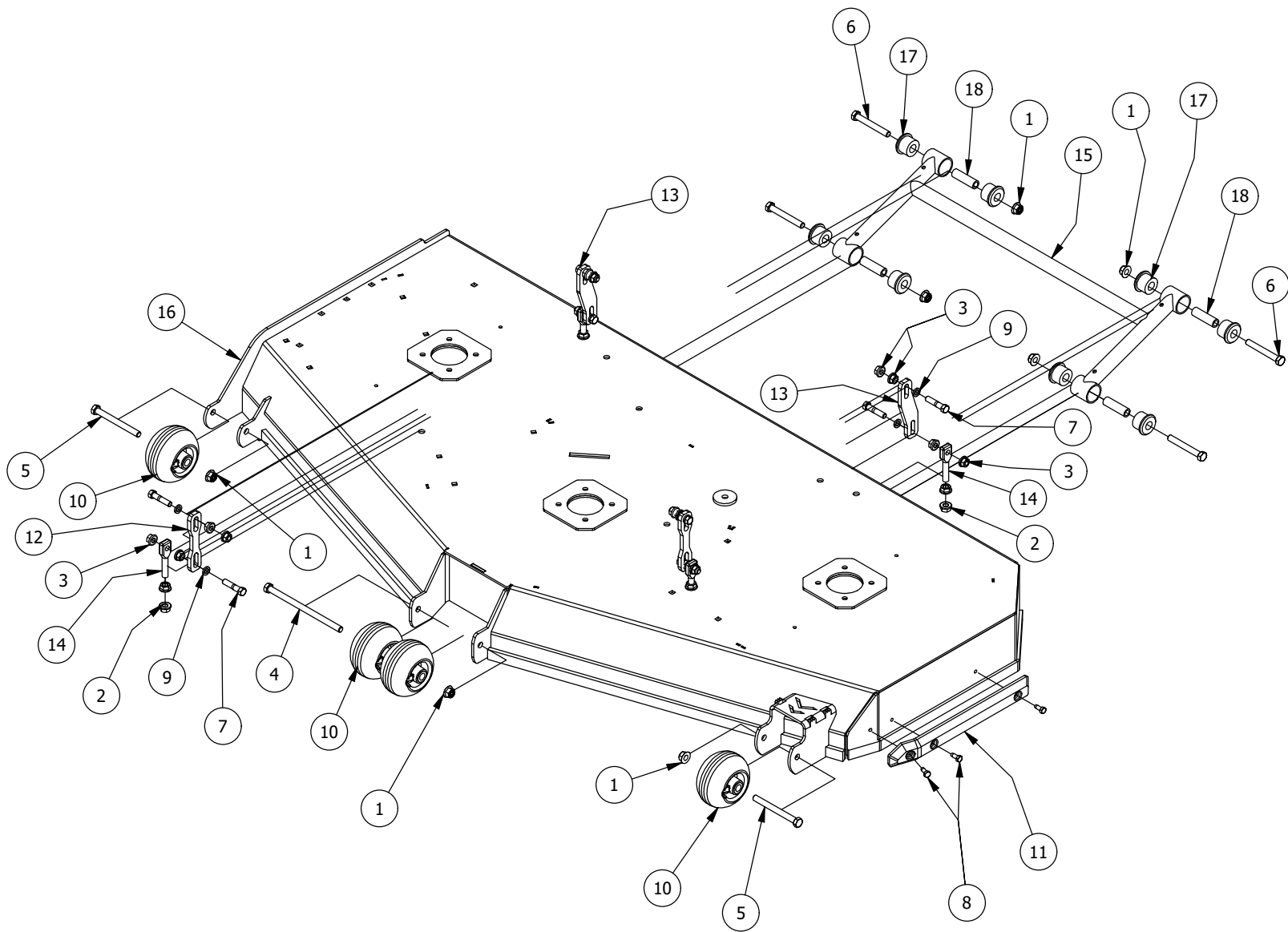
61" Spindles, Blades, Pulleys, and Covers			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	12	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
2	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	414-0020-00	Right Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
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	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
12	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
13	3	433-0003-00	Deck Pulley 61"
80	3	437-0005-00	Mower Heavy Duty Deck Spindle
15	3	438-0002-00	61" Mower Deck Blade
16	1	439-0398-03	2020 RT&SRT/RZ 61 Deck wiper Brkt
17	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
18	4	445-0005-00	5/16-18 5-LOBE (STAR) FEMALE SOFT TOUCH KNOB (1.90 DIA) BLK
19	1	461-0002-00	61" Mower Deck Belt, HB x 167.9" Effective Length
20	1	490-0061-03	2020 61 RT/SRT Deck assembly
21	4	618-1008-00	5/16-18 x 1-1/4 Pan Torx Tri Lob Zinc

61" Deck Idler Assembly



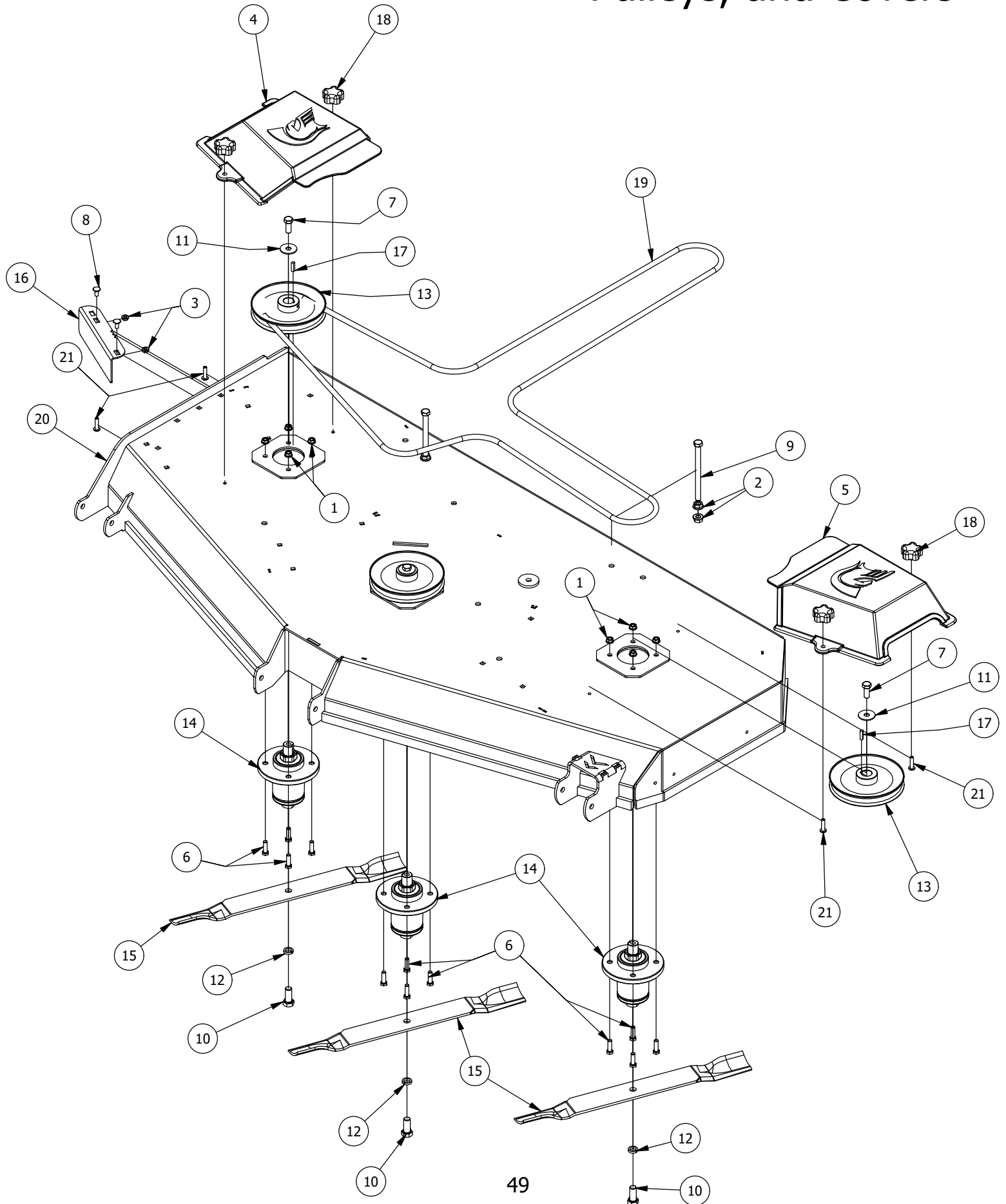
61" Deck Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	4	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
3	1	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
4	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	3	413-0010-00	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	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
8	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
9	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
10	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
11	2	418-0011-00	7/16-14X 1-3/4 HEX C/S GR5 ZINC Yellow
12	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
13	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
14	1	418-0106-00	1/2"-20x1-3/4" Shoulder Bolt
15	1	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
16	1	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
17	2	418-0246-00	1/2-13 x 2-3/4 Hex Flange Bolt (GR.8) ZC/YEL
18	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
19	1	425-0006-00	Mower Inner Idler Spacer
20	1	433-0014-00	6-3/4" Idler Pulley, 7/16" Spacer Assembly
21	2	433-0015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
22	1	434-0007-00	2019 Mower Deck Spring
23	1	434-0009-00	Idler Gas Spring
24	1	439-0257-03	Deck Idler Pulley Belt Retainer Brkt
25	1	439-0335-03	Deck Belt Idler Damper Mounting Bracket
26	1	490-0019-03	Mower Deck Idler Pulley Arm Assembly
27	1	490-0061-03	2020 61 RT/SRT Deck assembly

72" Deck Scalping Wheels and Stabilizer Assembly



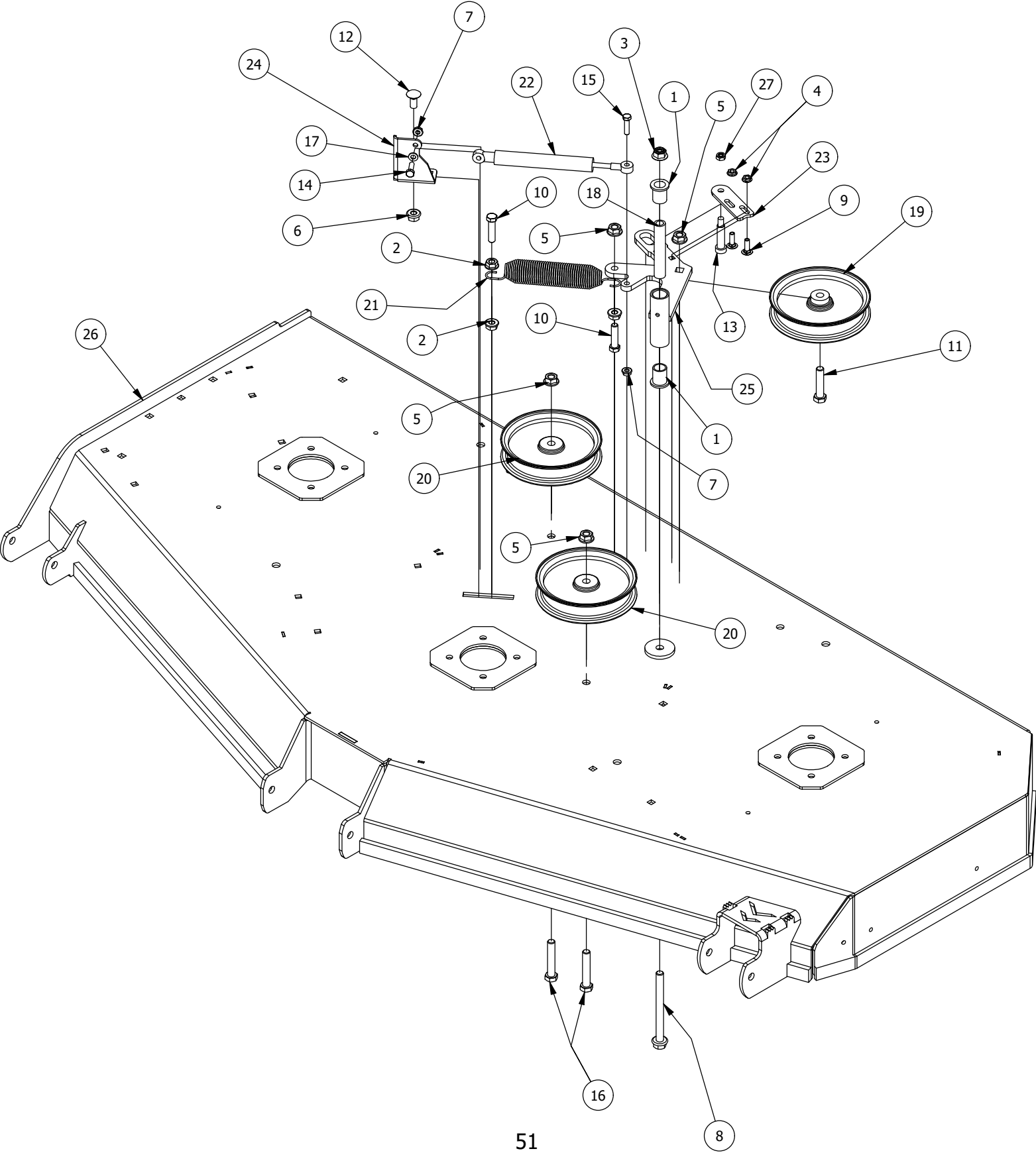
72" Deck Scalping Wheels and Stabilizer Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
2	8	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	16	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
5	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
6	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
7	8	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
8	3	418-0262-00	5/16-18 X 3/4 IND HWH UNSLOT (F) TCS ZC/Y
9	8	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
10	4	422-0001-00	Anti-Scalp Wheel
11	1	429-0001-00	Mower Nylon Deck Guard
12	2	435-0007-03	Mower Deck Link
13	2	435-0011-03	Mower 72" Deck Rear Height Arm Connecting Link
14	4	448-0001-00	Mower Deck Height Adjustment Stud
15	1	490-0015-03	Mower 72" Deck Frame Stabilizer Assembly
16	1	490-0066-03	72" Mower Deck Assembly
17	8	732-2000-00	Large MTV A-Arm Bushing
18	4	732-2001-00	Large MTV A-Arm Bushing Sleeve

72" Spindles, Blades, Pulleys, and Covers



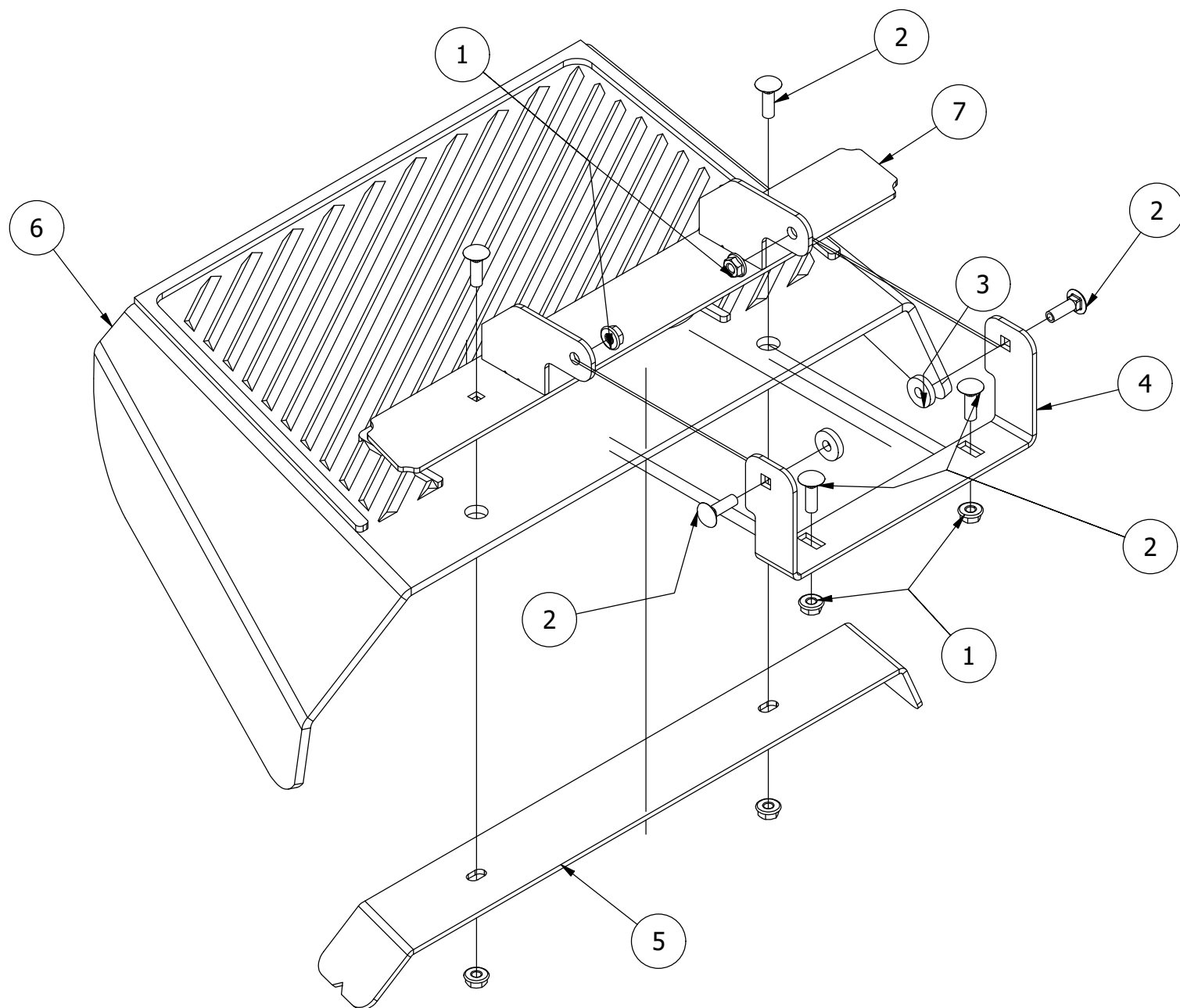
72" Spindles, Blades, Pulleys, and Covers			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	12	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
2	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	414-0020-00	Right Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
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	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
12	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
13	3	433-0005-00	Deck Pulley 72"
14	3	437-0005-00	SRT Mower Heavy Duty (4 Bearing) Deck Spindle
15	3	438-0003-00	72" Mower Deck Blade
16	1	439-0396-03	2020 RT&SRT 72 Deck Wiper Brkt
17	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
18	4	445-0005-00	5/16-18 5-LOBE (STAR) FEMALE SOFT TOUCH KNOB (1.90 DIA) BLK
19	1	461-0003-00	72" Mower Deck Belt, HB x 186.5" Effective Length
20	1	490-0066-03	72" Mower Deck Assembly
21	4	618-1008-00	5/16-18 x 1-1/4 Pan Torx Tri Lob Zinc

72" Deck Idler Assembly



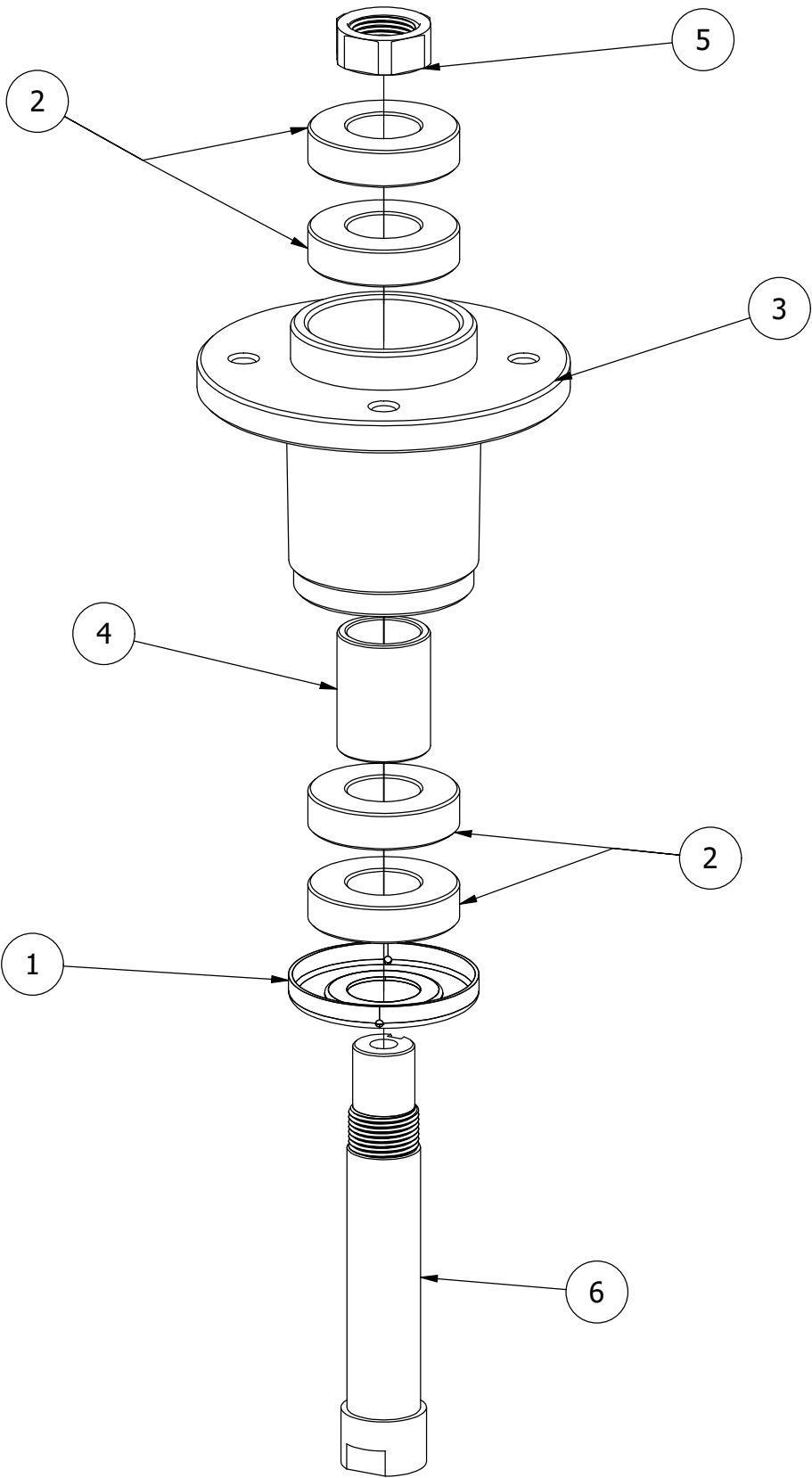
72" Deck Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	3	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
3	1	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
4	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	4	413-0010-00	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	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
8	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
9	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
10	2	418-0011-00	7/16-14X 1-3/4 HEX C/S GR5 ZINC Yellow
11	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
12	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
13	1	418-0106-00	1/2"-20x1-3/4" Shoulder Bolt
14	1	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
15	1	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
16	2	418-0246-00	1/2-13 x 2-3/4 Hex Flange Bolt (GR.8) ZC/YEL
17	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
18	1	425-0006-00	Mower Inner Idler Spacer
19	1	433-0014-00	6-3/4" Idler Pulley, 7/16" Spacer Assembly
20	2	433-0015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
21	1	434-0007-00	2019 Mower Deck Spring
22	1	434-0009-00	Idler Gas Spring
23	1	439-0257-03	Deck Idler Pulley Belt Retainer Brkt
24	1	439-0335-03	Deck Belt Idler Damper Mounting Bracket
25	1	490-0019-03	Mower Deck Idler Pulley Arm Assembly
26	1	490-0066-03	72" Mower Deck Assembly
27	1	613-2004-00	3/8"-16 Nyloc Jam Nut

Deck Chute Assembly



Deck Chute Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
2	6	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	439-0190-03	2020 Deck Chute Hinge Backer Bracket
6	1	481-0011-00	2020 RT/SRT Rubber Discharge Chute
7	1	490-0056-03	RT/SRT Deck Chute Hinge Assembly

Deck Spindle Assembly

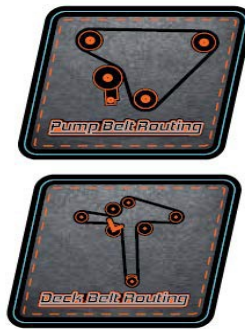


Deck Spindle Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	437-0014-00	Mower Deck Spindle Dust Cup
2	4	410-0003-00	Spindle Bearing
3	1	437-0016-00	Mower Deck Spindle Casting for 437-0005-00
4	1	437-0012-00	Deck Spindle Spacer For 437-0005-00
5	1	437-0013-00	Mower Deck Spindle Nut for 437-0004-00 and 437-0005-00
6	1	437-0010-00	Deck Spindle Shaft For 437-0004-00 and 437-0005-00

491-0001-00
Spartan Logo/Warning Label Cluster



491-0003-00
Belt Routing Decal Cluster



491-0038-00
Parker Pump Decal



491-0037-00
Spartan Front Decal



491-0040-00
Spartan Rear Decal



491-0039-00
Seat Weight Capacity Decal



491-0130-00
54" Deck Decal



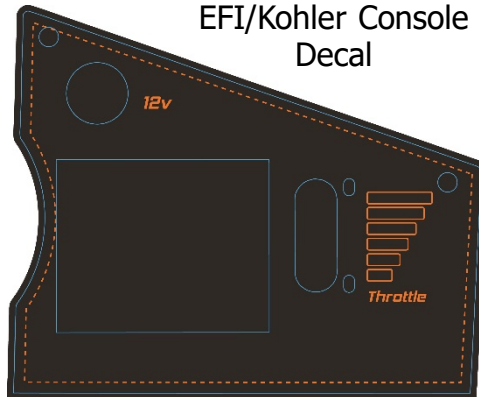
491-0131-00
61" Deck Decal



491-0181-00
RT-HD Model Decal



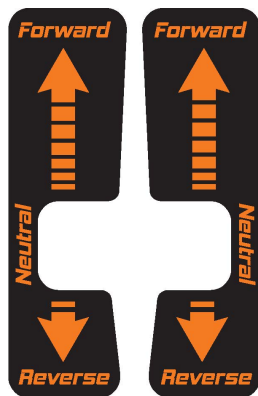
491-0093-00
EFI/Kohler Console Decal



491-0133-00
61" Deck Decal



491-0033-00
Spartan Drive Arm



491-0225-00
RT-HD w/ GT Trac Decal



491-0197-00
Mower EPA Compliance Label



491-0002-00
Step Decal



491-0080-00
Fuel Tank Left Side Decals



491-0081-00
Fuel Tank Right Side Decals

