

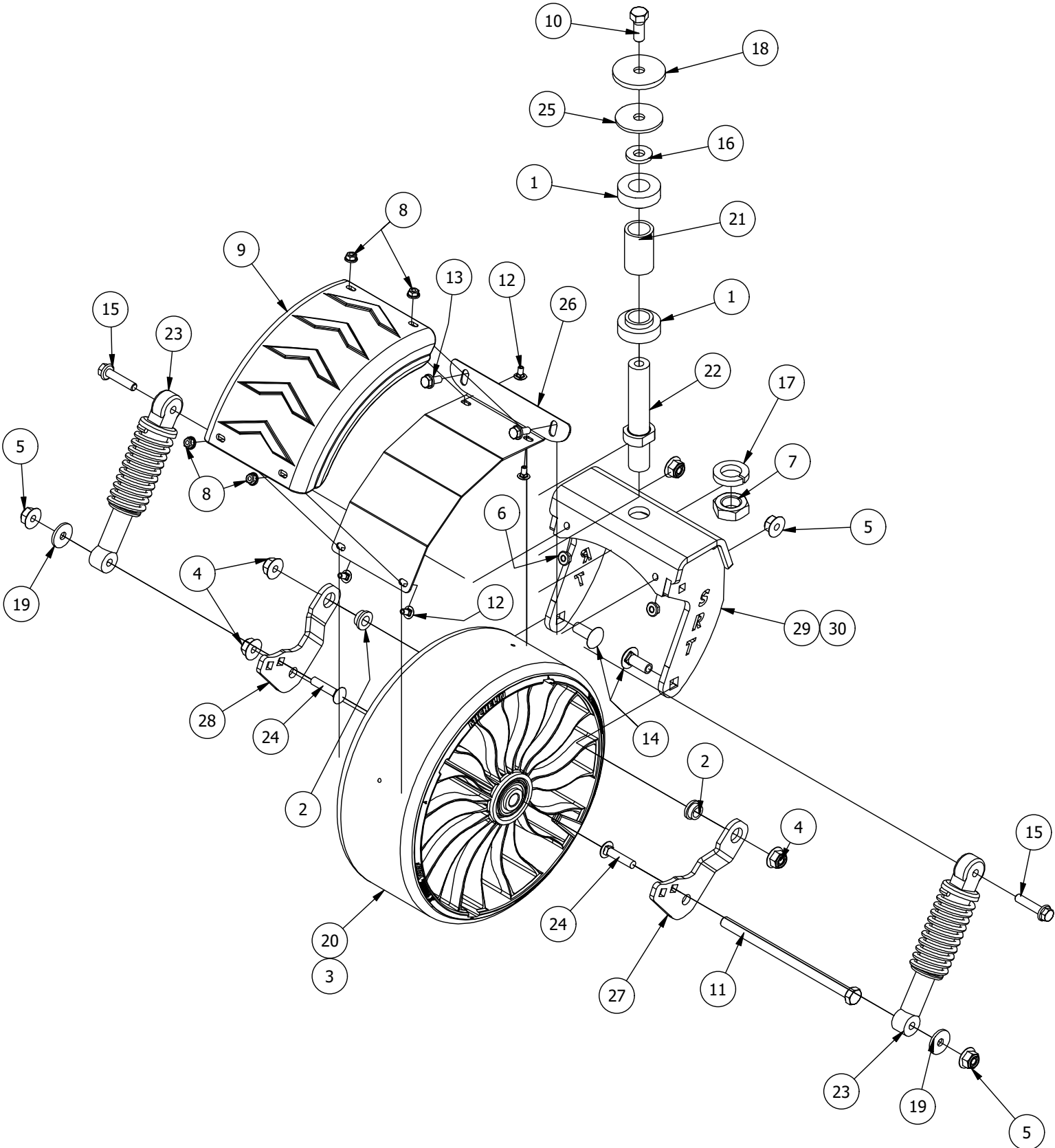


**KG-Z Mower Parts  
Manual 2023**

# Table of Contents

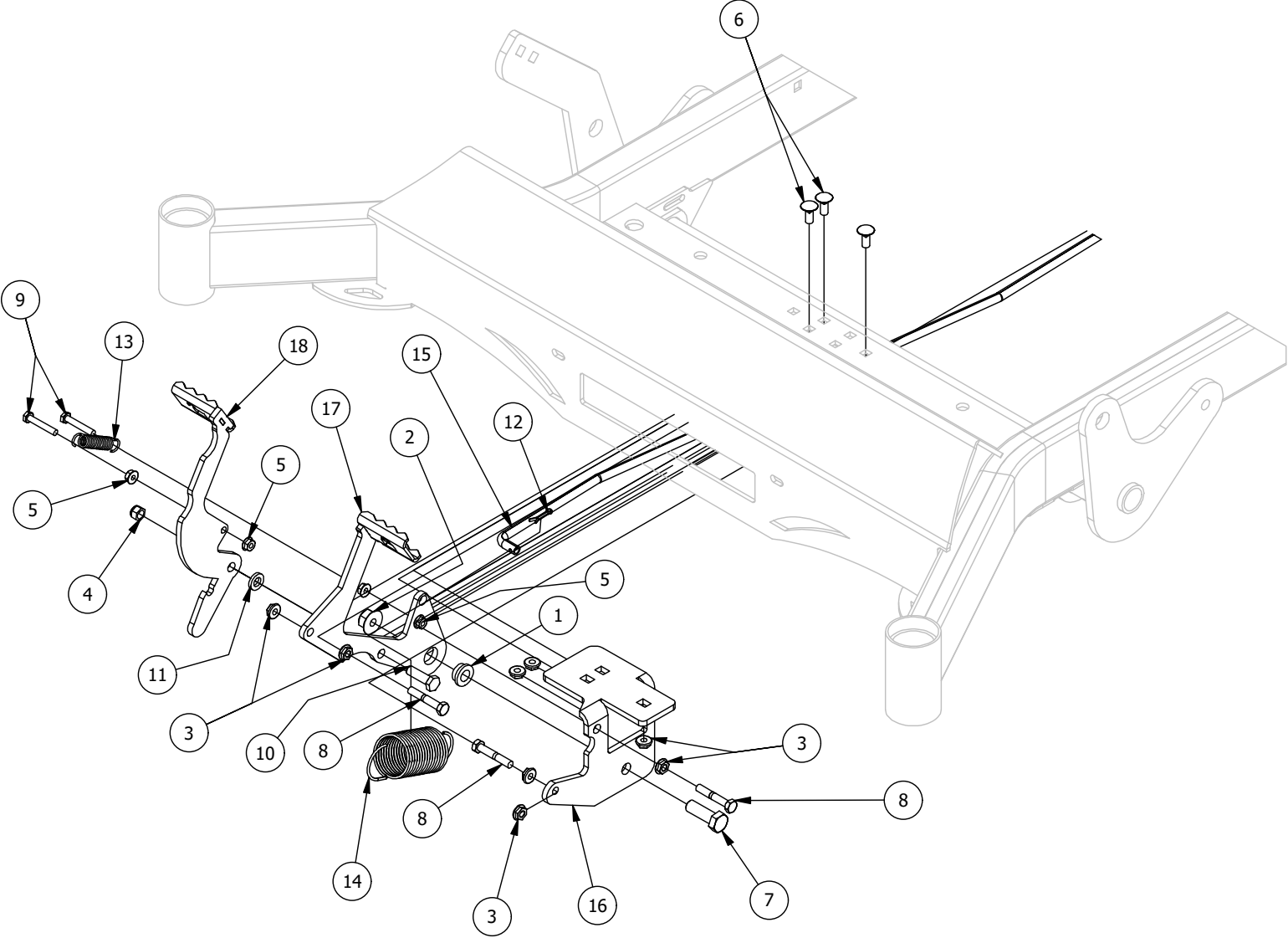
FRONT FORK ASSEMBLY .....	3-4
PARK BRAKE ASSEMBLY .....	5-6
FLOORBOARD AND DECK HEIGHT PEDAL ASSEMBLY .....	7-8
DECK HEIGHT ADJUSTER ASSEMBLY .....	9-10
DECK ASSIST SPRING ASSEMBLY .....	11-12
DRIVE ARM ASSEMBLY .....	13-14
SEAT MOUNTING ASSEMBLY .....	15-16
SEAT SUSPENSION ASSEMBLY .....	17-18
BATTERY ASSEMBLY .....	19-20
RIGHT GAS TANK ASSEMBLY .....	21-22
LEFT GAS TANK ASSEMBLY .....	23-24
PUMP IDLER ASSEMBLY .....	25-26
ENGINE COWLING ASSEMBLY .....	27-28
TRANSMISSION ASSEMBLY .....	29-30
40 HP VANGUARD ENGINE WITH OIL GUARD ASSEMBLY .....	31-32
61" DECK SCALPING WHEELS AND STABILIZER ASSEMBLY .....	33-34
61" SPINDLES, BLADES, PULLEYS, AND COVERS .....	35-36
61" DECK IDLER ASSEMBLY .....	37-38
DECK CHUTE ASSEMBLY .....	39-40
DECK SPINDLE ASSEMBLY .....	41-42
DECALS .....	43

# Front Fork Assembly



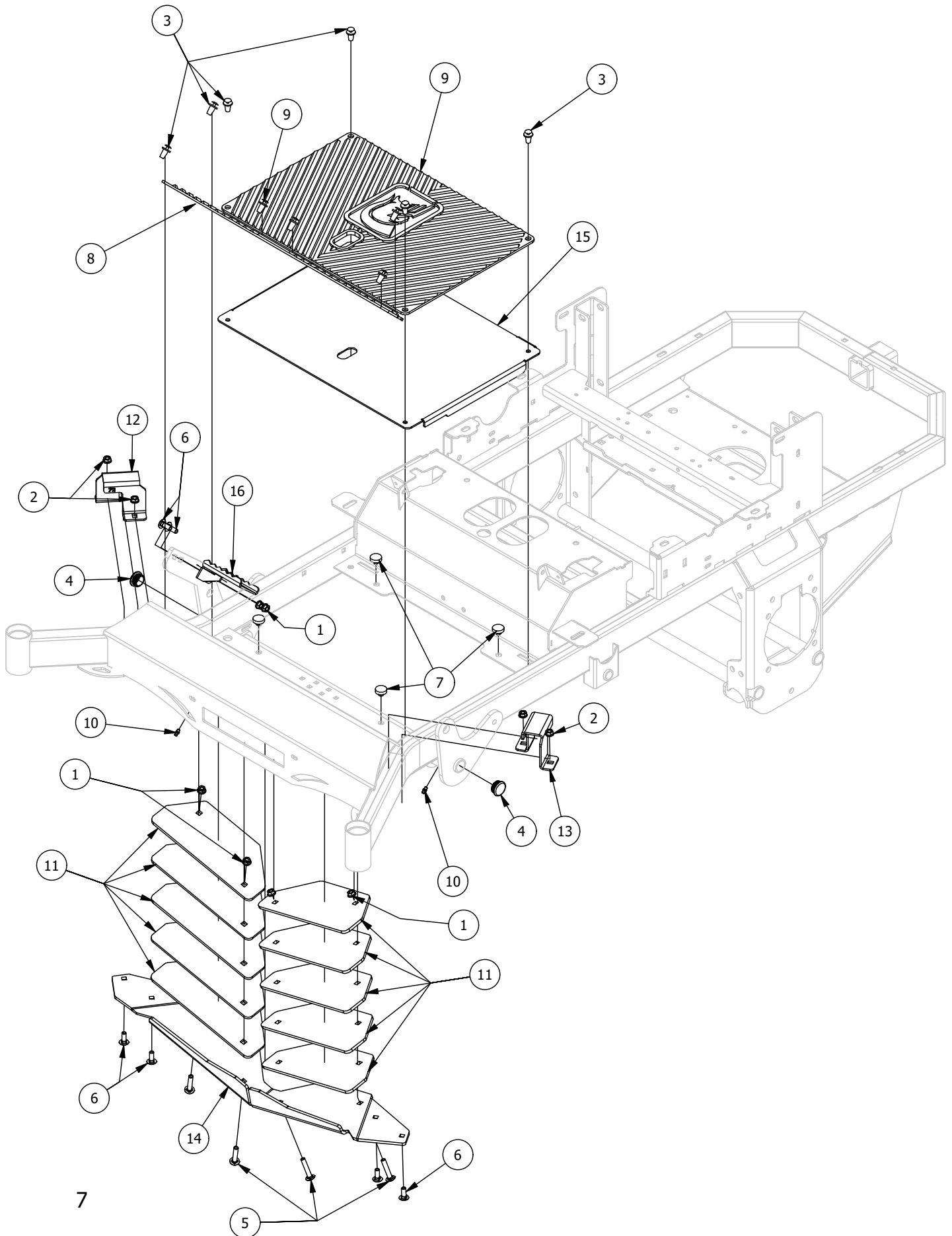
Front Fork Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0006-00	1" INSERT BEARING
2	2	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
3	1	410-0072-00	Front Tweel Bushing
4	3	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
5	4	413-0013-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC
6	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
7	1	413-0063-00	1"-8 FIN HEX JAM NUT ZC
8	4	413-1001-00	1/4-20 NYL INS FLNG L/N ZNC/YELLOW
9	1	414-0024-00	Spartan Fork Front Fender
10	1	418-0002-00	1/2-20 X 1-1/4 HEX FLANGE BOLT GR 8 ZC YELLOW
11	1	418-0003-00	1/2-13 X 8-1/2 HEX C/S GR 5 ZINC YELLOW
12	4	418-0031-00	1/4-20 X 1/2 CARRIAGE BOLT ZC YELLOW
13	2	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
14	2	418-0096-00	1/2-13 X 1.25 CARRIAGE BOLT Yellow
15	2	418-0097-00	3/8-16 x 1-.75 Hex FLG Bolt GR 8 Yellow
16	1	419-0003-00	1/2 FENDER WASHER 1-1/4" OD ZINC
17	1	419-0024-00	1" L/W MED SPLIT ZC
18	1	419-0025-00	Front Fork Caster Top Washer
19	2	419-0028-00	flat washer 1.25OD-.38ID- .125 thick Black Plastic
20	1	423-0002-00	Front Tweel Smooth Caster 13x6.5N6 (36271)
21	1	425-0011-00	Caster Fork Shaft Bearing Spacer
22	1	437-0019-00	RT&SRT Mower Caster Wheel Shaft 2018
23	2	487-0009-00	2020 RZ/RZ Pro Seat Shock
24	2	618-2048-00	3/8" -16 x 1-3/4" G8 Carriage Bolt
25	1	BLK426-0006-03	Mower Caster Shaft Washer
26	1	BLK439-0389-03	2020 Spartan Front Fender Brkt
27	1	BLK439-0750-03	2021 SRT Front Fork Suspension Tweels Brkt R
28	1	BLK439-0751-03	2021 SRT Front Fork Suspension Tweels Brkt L.
29	1	BLK490-0471-03	2021 Front Fork Shock Assembly
30	1	BLK490-0471-KT	KGZ Front Fork 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	1	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
5	4	413-0023-00	1/4-20 HEX FLANGE NUT W/SERR ZINC
6	3	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
7	1	418-0020-00	1/2-13 X 1-1/2 HEX C/S GR 5 ZINC
8	3	418-0027-00	5/16-18 X 1-3/4 HEX C/S GR 2 ZINC
9	2	418-0029-00	1/4-20 X 1-1/4 HEX C/S GR 2 ZINC
10	1	418-0030-00	3/8-16 X 1-1/4 HEX C/S GR 2 ZINC
11	1	419-0015-00	3/8" ID X 3/4" OD X 1/8" THK BRONZE WASHER
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	2020 Mower Brake Pedal Tension Spring
15	1	435-0004-60	Mower Brake Linkage
16	1	BLK439-0009-03	Mower Frame Brake Mounting Bracket
17	1	BLK490-0016-03	Mower Brake Lock Lever Assembly
18	1	BLK490-0017-03	Mower Brake Unlock Lever Assembly

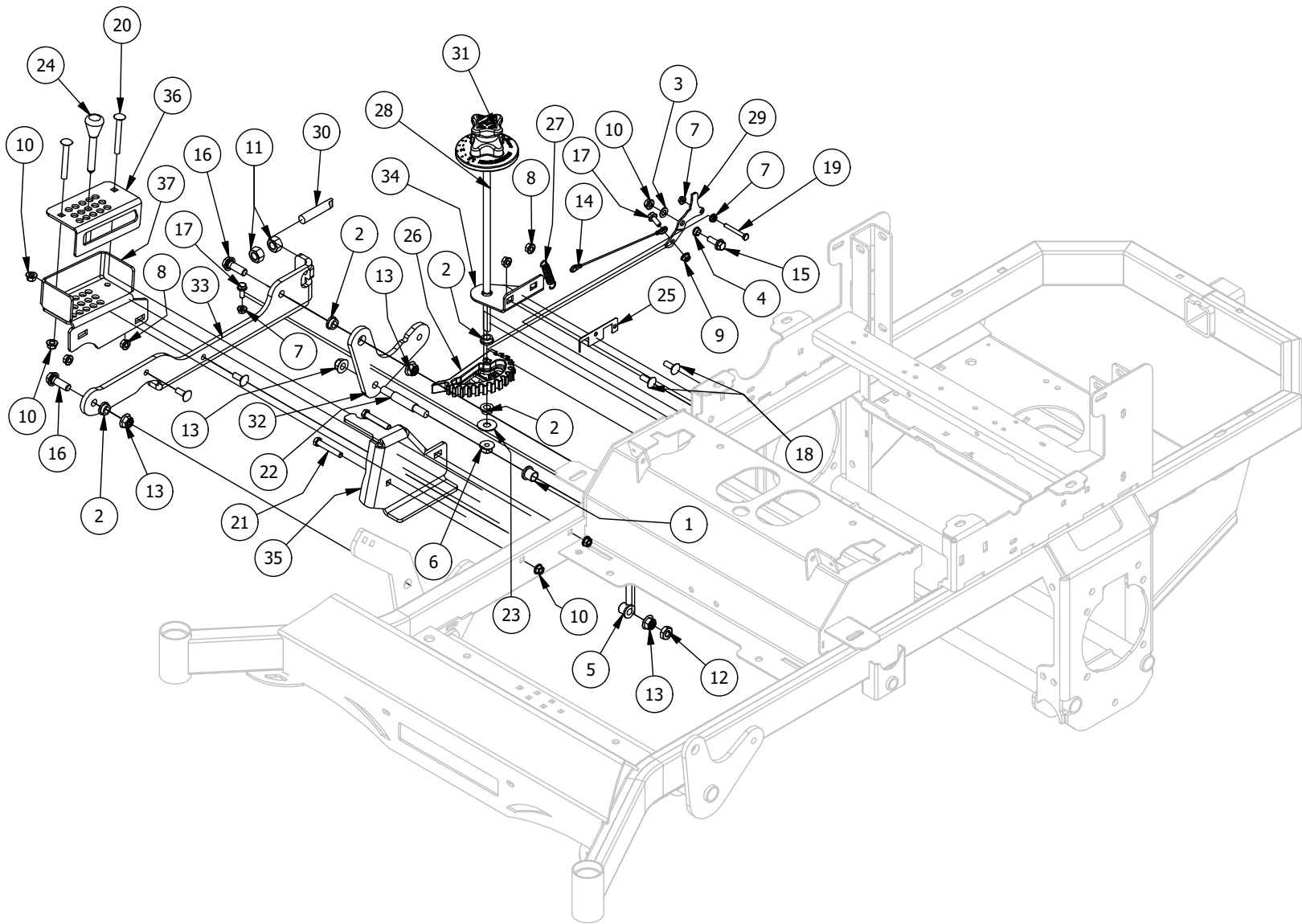
# Floorboard and Deck Height Pedal Assembly



Floorboard and Deck Height Pedal Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
2	4	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
3	10	414-0002-00	8MM PUSH TYPE RETAINER NYLON BLACK
4	2	414-0015-00	1-1/4" Round Tube Plug
5	4	418-0033-00	3/8-16 X 2 CARRIAGE BOLT ZINC
6	6	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
7	4	429-0002-00	Push-In Rubber Bumper, Mower Floor
8	1	481-0005-00	2017 Mower Rubber Foot Rest Mat
9	1	481-0006-00	2017 Mower Logo Floor Mat
10	2	624-1000-00	1/4 drive type straight grease fitting zc (g.L. only)
11	10	BLK148-0071-03	2023 Counter Weight plate
12	1	BLK148-0072-03	2023 Counter Weight Top mount Brk 72
13	1	BLK148-0073-03	2023 Counter Weight Top mount Brk 73
14	1	BLK148-0074-03	2023 Counter Weight RT/SRT Bottom mount Brk
15	1	BLK439-0007-03	Mower Floorboard
16	1	BLK439-0059-03	Mower Deck Height Foot Pedal

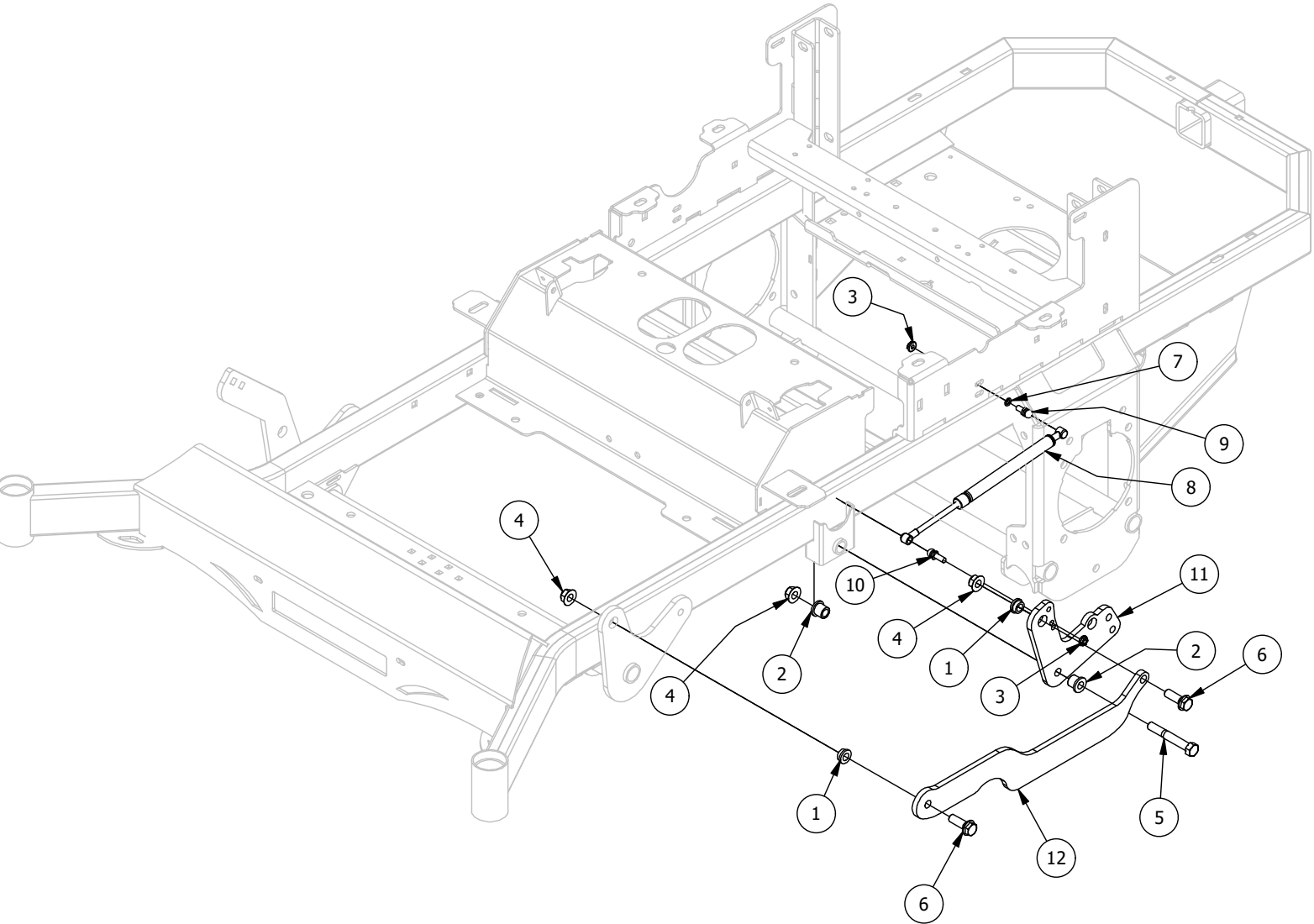


# Deck Height Indicator Assembly



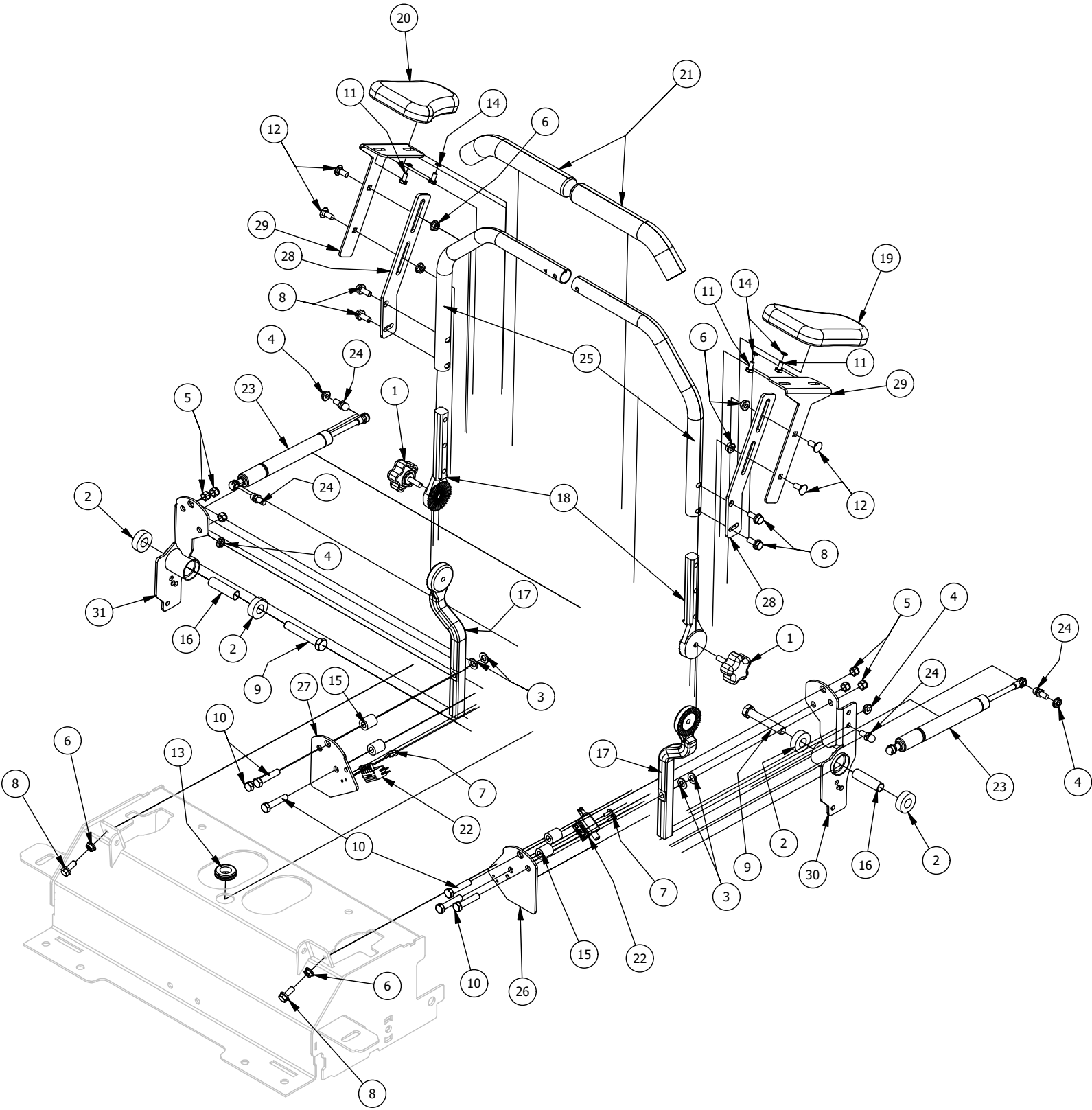
Deck Height Indicator Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	410-0008-00	5/8" ID X 3/4" OD X 3/4" LENGTH FLANGE BUSHING
2	4	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
3	1	410-0011-00	3/8 X 3/4 Bronze Washer
4	1	410-0067-00	Bronze Bushing
5	1	410-0068-00	.502 ID X .753 OD X .75 OAL X1 FL OD X .125 FL BUSHING
6	1	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	4	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
9	1	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
10	5	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	413-0067-00	1/2-13 Nylon Insert Jam Lock Nut Yellow Zinc
13	4	413-1005-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
14	1	414-0037-00	Height Indicator Cable
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	418-0067-00	1/4-20 X 2 HEX C/S GR 8 ZC YELLOW
20	2	418-0095-00	3/8-16 X 3 CARRIAGE BOLT (GR.8) ZC/YEL
21	2	418-0107-00	3/8-16 X 2-1/4 HEX FLANGE BOLT GR 8 ZC YELLOW
22	1	418-0276-00	Rear Deck Height Bolt (Machined)
23	1	419-0014-00	Plastic Washer .52 ID_1.375 OD_.062 Flat Washer
24	1	420-0009-00	Stand On Deck Height Adjuster Magnetic Pin
25	1	425-0015-00	RZ Deck Height Indicator Rod Bracket Spacer
26	1	425-0032-00	2022 Deck Height Cam Casting
27	1	434-0003-00	Brake Pedal Release Spring
28	1	437-0003-00	Mower Deck Height Selector Shaft
29	1	439-0711-60	2021 Deck Height Control Shaft Spring Bracket
30	1	444-0001-00	Mower HEIGHT SELECTOR CAM PIN
31	1	445-0007-00	2021 RZHD,RT,and SRT Deck Height Selector Knob
32	1	BLK431-0004-03	Deck Height Brkt Right side
33	1	BLK439-0698-03	2021 Deck Height Arm Right Link
34	1	BLK439-0712-03	2021 Mower Deck Height Indicator Rod Bracket
35	1	BLK439-0752-03	2022 Deck Lock Pin Tube Bracket
36	1	BLK439-0753-03	2022 DHI Pin Arm Link Top Bracket
37	1	BLK439-0754-03	2022 DHI Pin Arm Link Bottom Bracket

# Deck Assist Spring Assembly



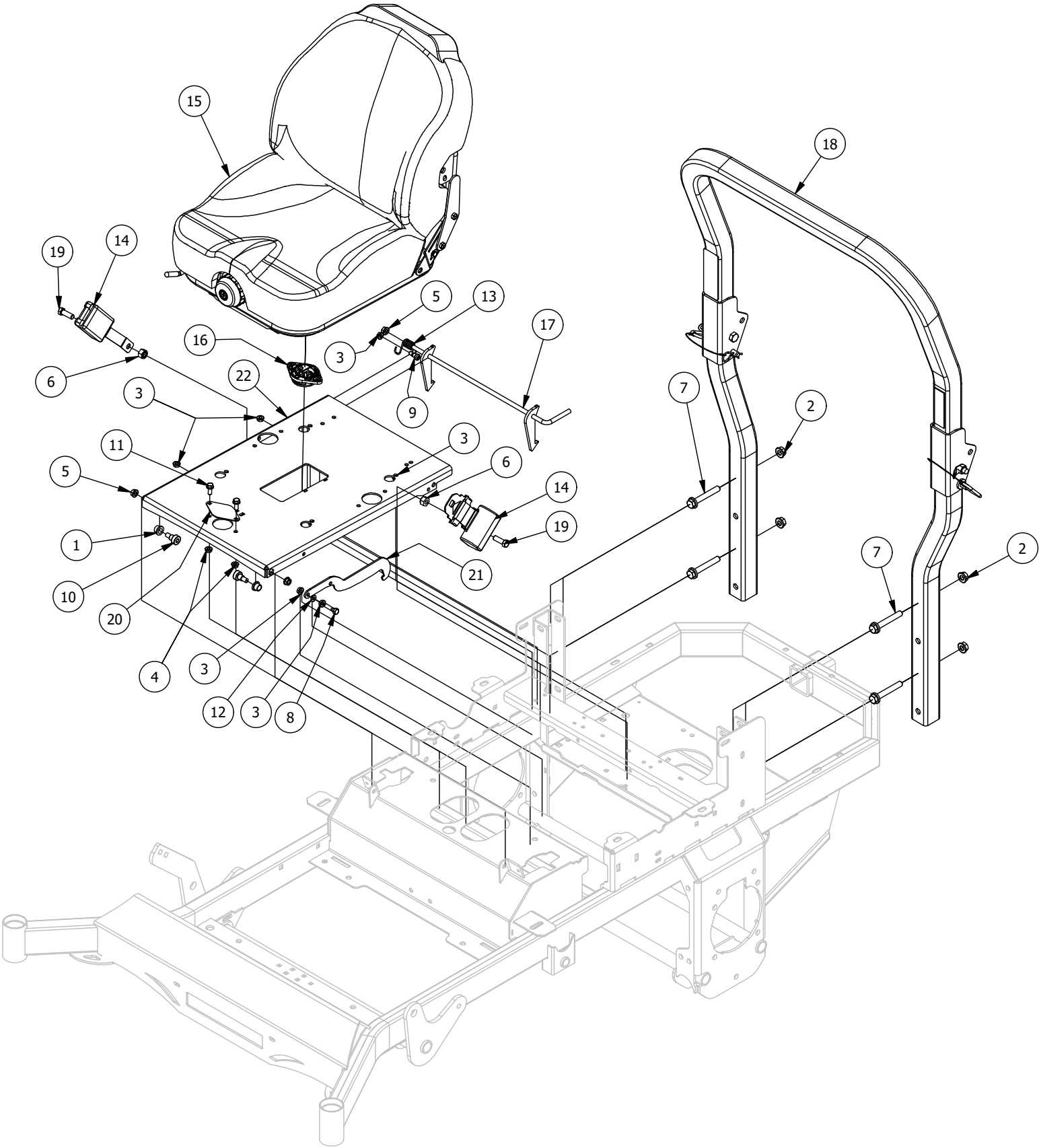
Deck Assist Spring Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
2	2	410-0068-00	.502 ID X .753 OD X .75 OAL X1 FL OD X .125 FL BUSHING
3	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
4	3	413-1005-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
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	1	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
8	1	434-0001-00	Deck Gas Spring
9	1	487-0005-00	Control Arm Damper Ball Stud
10	1	487-0008-00	Control Arm Damper Ball Stud 3/4" Thread
11	1	BLK431-0005-03	Deck Height Brkt Left Actuator side
12	1	BLK435-0009-03	Mower Deck Height Left Link Arm

# Drive Arm Assemblies



Drive Arm Assemblies			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	148-0228	5/16-18 X 3/4 SL 5-LOBE (STAR) MALE SOFT TOUCH KNOB
2	4	410-0005-00	5/8" ID X 1-3/8" OD X 7/16" THK BEARING
3	4	410-0011-00	3/8 X 3/4 Bronze Washer
4	4	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	6	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
6	6	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
7	4	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
8	6	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
9	2	418-0050-00	1/2-13 X 3 HEX C/S GR 5 ZINC
10	6	418-0051-00	3/8-16 X 1-3/4 HEX C/S GR 2 ZINC
11	4	418-0056-00	1/4-20 X 1/2 HEX C/S GR 2 ZINC
12	4	418-0063-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC YELLOW
13	1	419-0008-00	3/4" ID X FOR 1-3/16" HOLE FOR 11 GA RUBBER GROMMIT
14	4	419-0012-00	1/4 EXT TOOTH LOCKWASHER ZINC
15	4	425-0003-00	Mower Drive Arm Spacer
16	2	425-0004-00	Mower Drive Arm Hub & Deck Lift Arm Spacer
17	2	431-0002-00	Height/Pitch Adjustable Lower Drive Arm
18	2	431-0003-00	Height/Pitch Adjustable Upper Drive Arm
19	1	471-0028-00	2020 Mower Drive Arm Support Pad Left
20	1	471-0029-00	2020 Mower Drive Arm Support Pad Right
21	2	484-0001-00	Handle Grip
22	2	486-0030-00	NO Plunger Limit Switch
23	2	487-0001-00	Control Arm Damper
24	4	487-0005-00	Control Arm Damper Ball Stud
25	2	BLK403-0020-03	Mower Drive Handle Tube
26	1	BLK426-0002-03	Mower Left Control Arm Limit Switch Plate
27	1	BLK426-0003-03	Mower Right Control Arm Limit Switch Plate
28	2	BLK439-0010-03	Mower Drive Arm Pad Tube Mounting bracket
29	2	BLK439-0011-03	Mower Drive Arm Pad Mount bracket
30	1	BLK490-0012-03	Mower Left Drive Arm Bracket Assembly
31	1	BLK490-0013-03	Mower Right Drive Arm Bracket Assembly

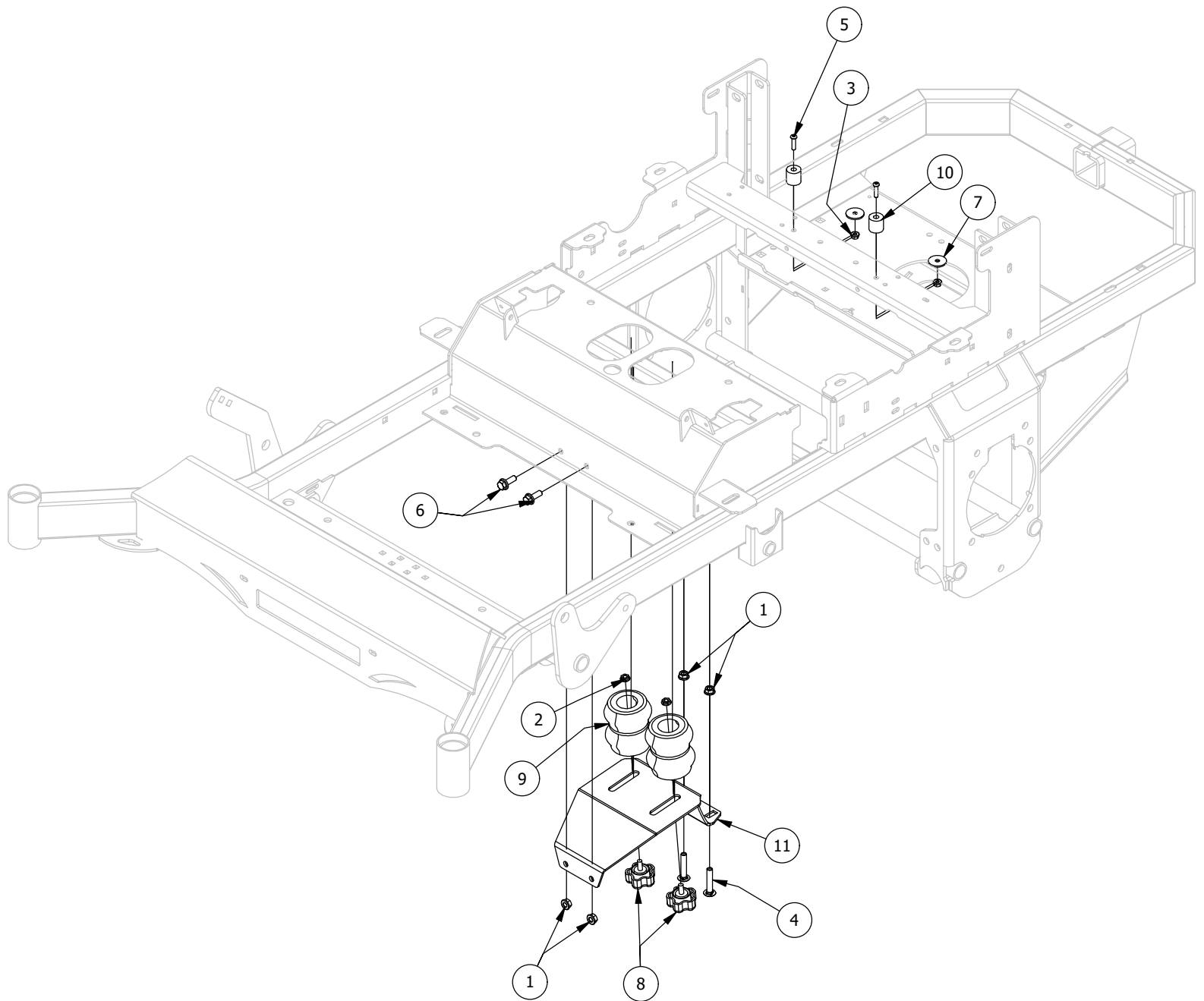
# Seat Mounting Assembly



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	4	413-0014-00	1/2-13 HEX STOVER LOCKNUT GR C ZINC
3	7	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
4	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
5	3	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	4	418-0019-00	1/2-13 X 3-1/2 HEX FLANGE BOLT (GR.8) ZC/YEL
8	1	418-0036-00	5/16-18 X 1-1/4 HEX TAP BOLT ZINC GR8
9	1	418-0037-00	3/8 X 3/8 SOCKET SHOULDER BOLT ZC YELLOW
10	2	418-0038-00	1/2 X 1/2 SOCKET SHOULDER BOLT ZC YELLOW
11	2	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
12	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
13	1	434-0004-00	Seat Latch Spring
14	1	471-0003-00	Mower Seat Belt
15	1	471-0038-00	KGZ Seat
16	1	486-0036-00	Mower Seat Switch
17	1	490-0011-61	Mower Seat Latch Release Assembly
18	1	497-0002-00	Fold down ROPS
19	2	618-2097-00	7/16-20 x 1-1/4 GR8 Hex Cap Screw
20	1	BLK426-0241-03	2020 RT/SRT Universal Floating Seat Cover Plate
21	1	BLK439-0065-03	Mower Seat Latch Hook
22	1	BLK439-0755-03	2022 Universal Floating Seat Base Plate



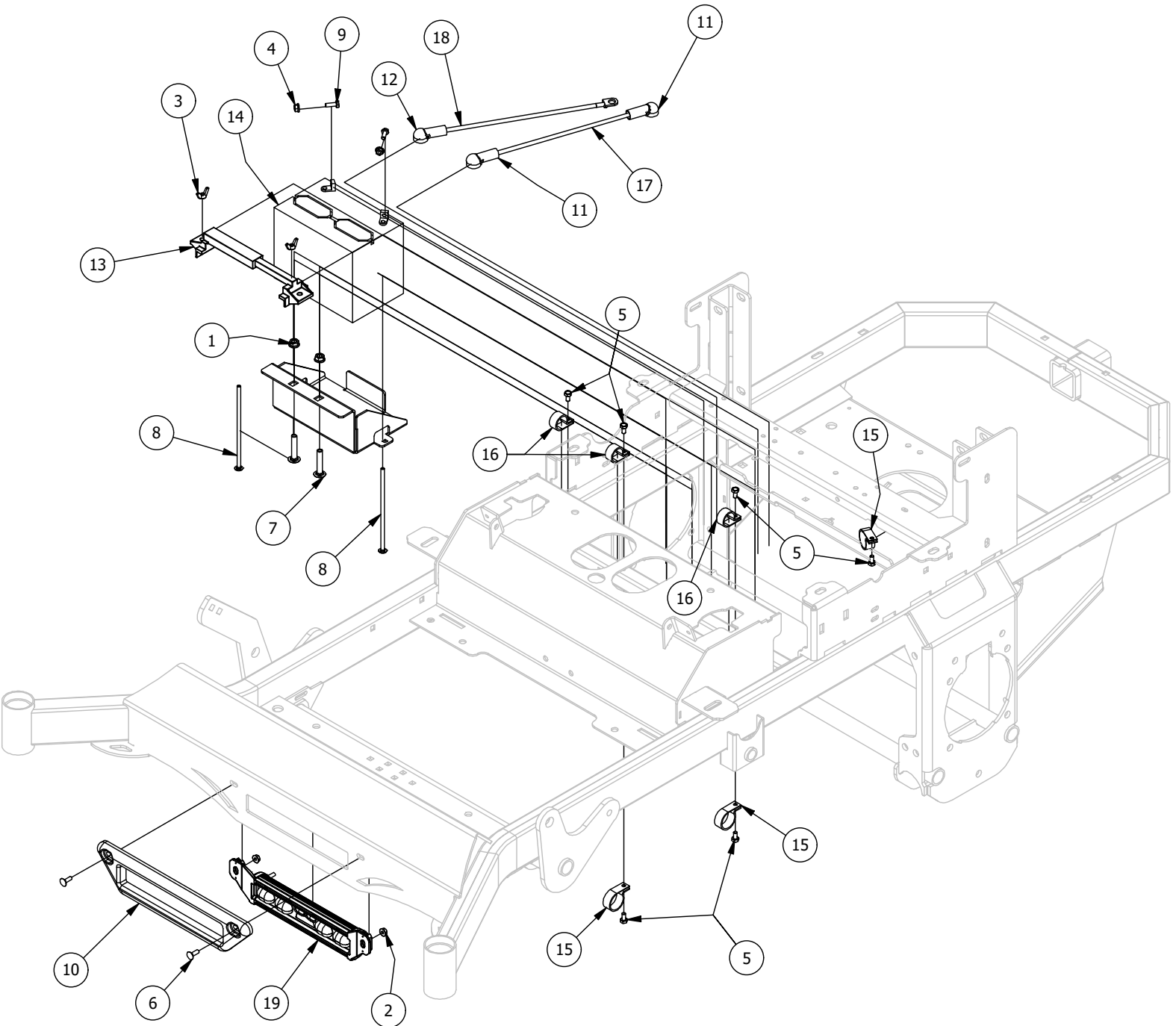
# Seat Suspension Assembly



Seat Suspension Assembly

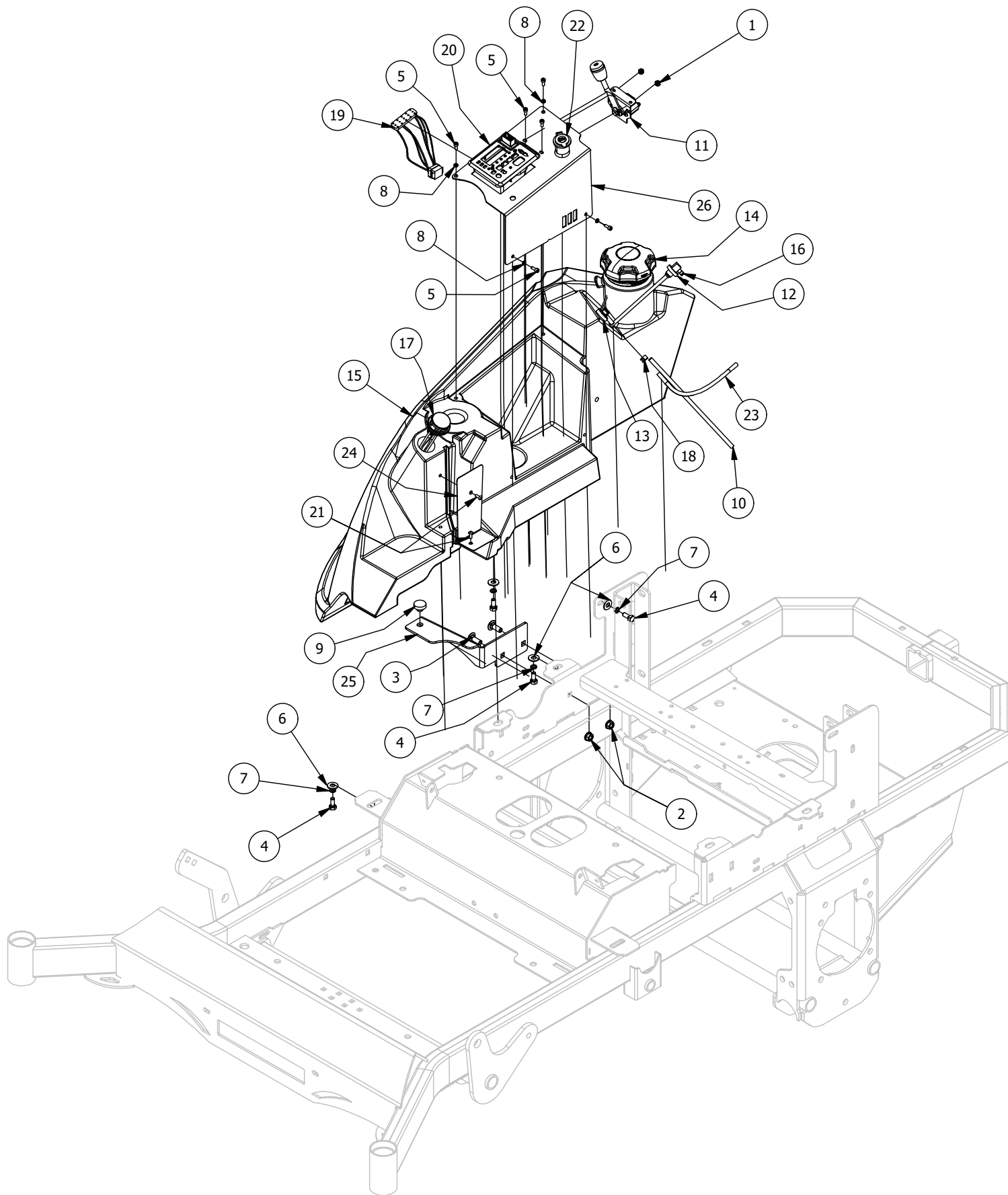
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
2	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
3	2	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
4	2	418-0033-00	3/8-16 X 2 CARRIAGE BOLT ZINC
5	2	418-0039-00	1/4-20 X 1 BUTTON SOCKET C/S 18-8 SS W/ BLACK MAGNI 577
6	2	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
7	2	419-0023-00	1/4" Flat Washer_5/8 OD_18-8 SS Magn: 577 Black
8	2	445-0006-00	5/16-18 X 3/4 SL 5-LOBE (STAR) MALE SOFT TOUCH KNOB
9	2	487-0003-00	SRT Rear Suspension Elastomer
10	2	729-1000-00	Hood Rest Bumper-Lg UTV
11	1	BLK490-0021-03	Mower Suspension Seat Bracket Assembly

# Battery Assembly



Battery Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
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	6	418-0025-00	1/4-20 X 1/2 HWH SLOT TYPE F TCS ZINC
6	2	418-0026-00	1/4-20 X 3/4 CARRIAGE BOLT ZINC YELLOW
7	2	418-0033-00	3/8-16 X 2 CARRIAGE BOLT ZINC
8	2	418-0034-00	1/4-20 X 7 CARRIAGE BOLT ZINC
9	2	418-0035-00	1/4-20 X 3/4 HEX C/S GR 2 ZINC
10	1	429-0003-00	Mower Front Nylon Bumper
11	2	436-0002-00	3.15 LGTH STRAIGHT INSULATING TERMINAL COVER RED
12	1	436-0003-00	STRAIGHT INSULATING TERMINAL COVER BLK
13	1	443-0001-00	Battery Hold Down
14	1	468-0001-00	Mower Diesel Start Battery 350CCA
15	3	472-0001-00	1-1/4" CHUSHIONED LOOP CLAMP BLACK
16	3	472-0002-00	1/2" CUSHIONED LOOP CLAMP
17	1	486-0016-00	Mower Positive Battery Cable 25" long
18	1	486-0017-00	Mower Negative Battery Cable 28" long
19	1	486-0042-00	Full Beam With Lighted Helmet Light Bar

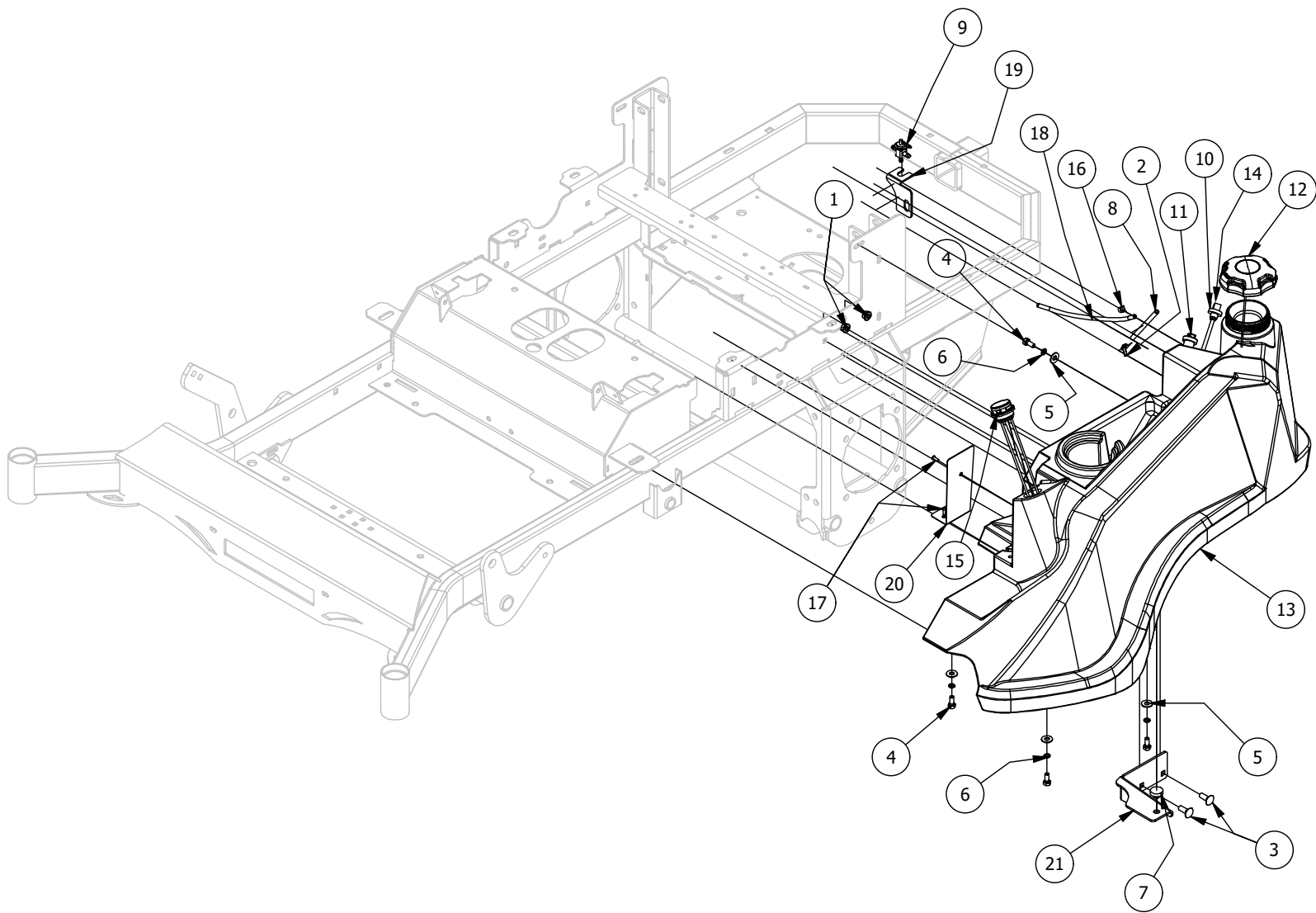
# Console Assembly



Console Assembly

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0008-00	10-24 NYLON INSERT LOCKNUT 18-8 SS
2	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
3	2	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
4	4	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC
5	6	418-0055-00	10-24 X 1/2 SOCKET C/S 18-8 SS
6	4	419-0007-00	5/16 Flat Washer
7	4	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
8	4	419-0011-00	#10 SPLIT LOCKWASHER 18-8 SS
9	1	429-0002-00	Push-In Rubber Bumper, Mower Floor
10	1	451-0002-00	Mower Fuel Tank Black 3/16" Vent Tube
11	1	464-0006-00	Kawasaki EFI Throttle
12	1	467-0005-00	Fuel Pickup Tube Grommet
13	1	467-0006-00	Remote Tank Vent Valve w / Grommet
14	1	467-0008-00	Tank Fill Neck Non-Venting Cap
15	1	467-0032-00	KGXD Tank Assembly Right Side
16	1	467-0033-00	Spartan KG XD Fuel Pickup Tube W/ Filter Screen
17	1	467-0034-00	KGXD Electric Fuel Gauge
18	1	472-0004-00	1/2" (#8) Hose Clamp
19	1	486-0053-00	B&S Big Block 40hp EFI Twin TK Harness
20	1	486-0057-00	Mower Control Console-EFI-Fuel Level Enabled
21	2	618-8056-50	10-24 x 1/2 Button Socket
22	1	677-2075-00	12 Volt Auxiliary Plug
23	1	751-1014-00	1/4 Fuel Line - Low Perm
24	1	BLK439-0813-00	KGZ Fuel Gauge Wire Cover Right
25	1	BLK439-0821-00	2022 KGZ Right Tank Bracket
26	1	BLK439-0824-03	KGZ EFI Control Panel Bracket 37VG

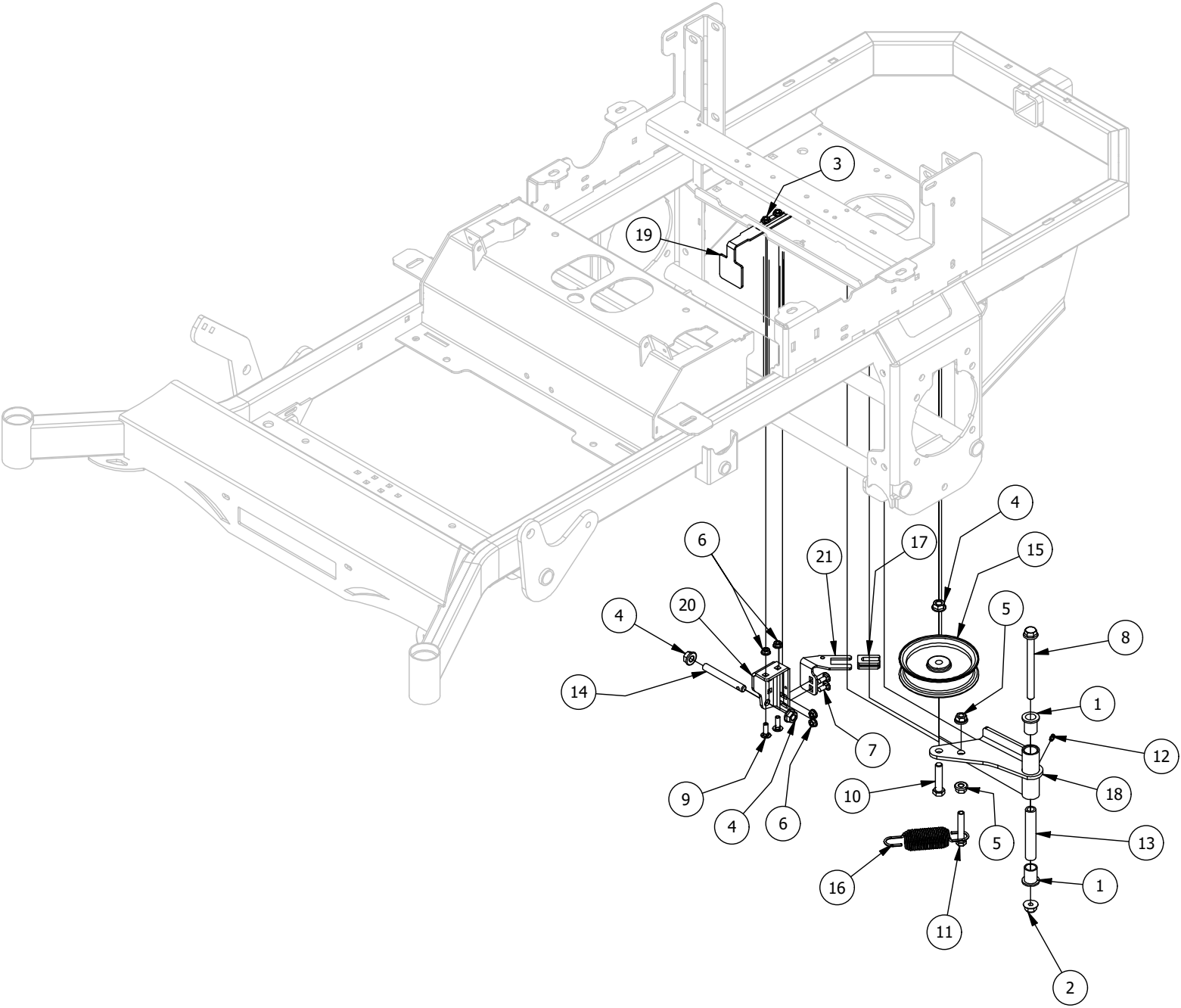
# Left Gas Tank Assembly



Left Gas Tank Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
2	1	414-0036-00	Stand-On Fuel Line T-Connector (3/16" x 3")
3	2	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
4	4	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC
5	4	419-0007-00	5/16 Flat Washer
6	4	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
7	1	429-0002-00	Push-In Rubber Bumper, Mower Floor
8	1	451-0002-00	Mower Fuel Tank Black 3/16" Vent Tube
9	1	467-0030-00	Stand-On Fuel Selector/Shut Off Valve(Dapco 13667)
10	1	467-0005-00	Fuel Pickup Tube Grommet
11	1	467-0006-00	Remote Tank Vent Valve w / Grommet
12	1	467-0008-00	Tank Fill Neck Non-Venting Cap
13	1	467-0031-00	KGXD Tank Assembly Left Side
14	1	467-0033-00	Spartan KG XD Fuel Pickup Tube W/ Filter Screen
15	1	467-0034-00	KGXD Electric Fuel Gauge
16	1	472-0004-00	1/2" (#8) Hose Clamp
17	2	618-8056-50	10-24 x 1/2 Button Socket
18	1	751-1014-00	1/4 Fuel Line - Low Perm
19	1	BLK439-0810-00	KGZ Fuel Selector/Shutoff Valve Bracket
20	1	BLK439-0814-00	KGZ Fuel Gauge Wire Cover Left
21	1	BLK439-0820-00	2022 KGZ Left Tank Bracket

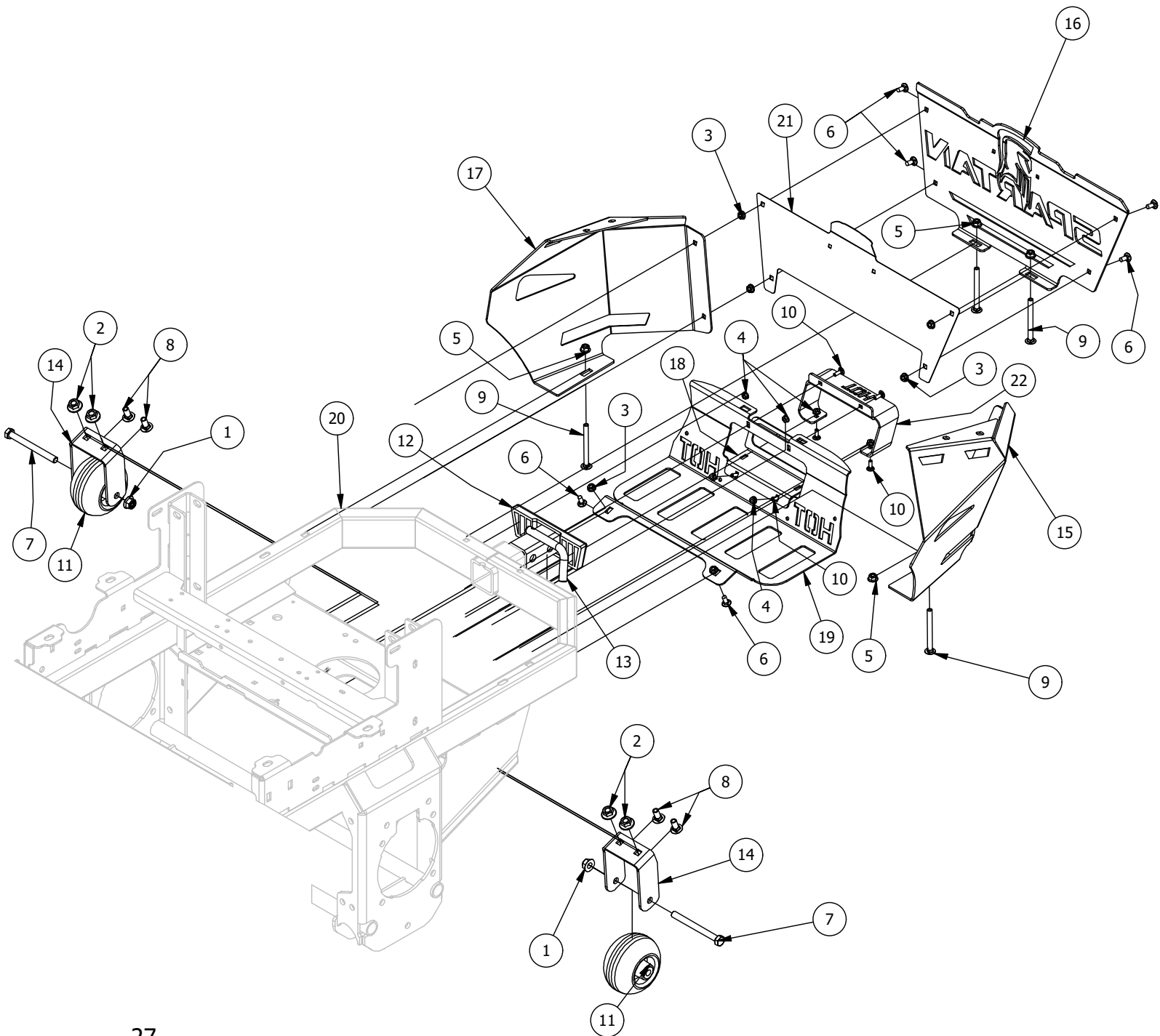


# Pump Idler Assembly



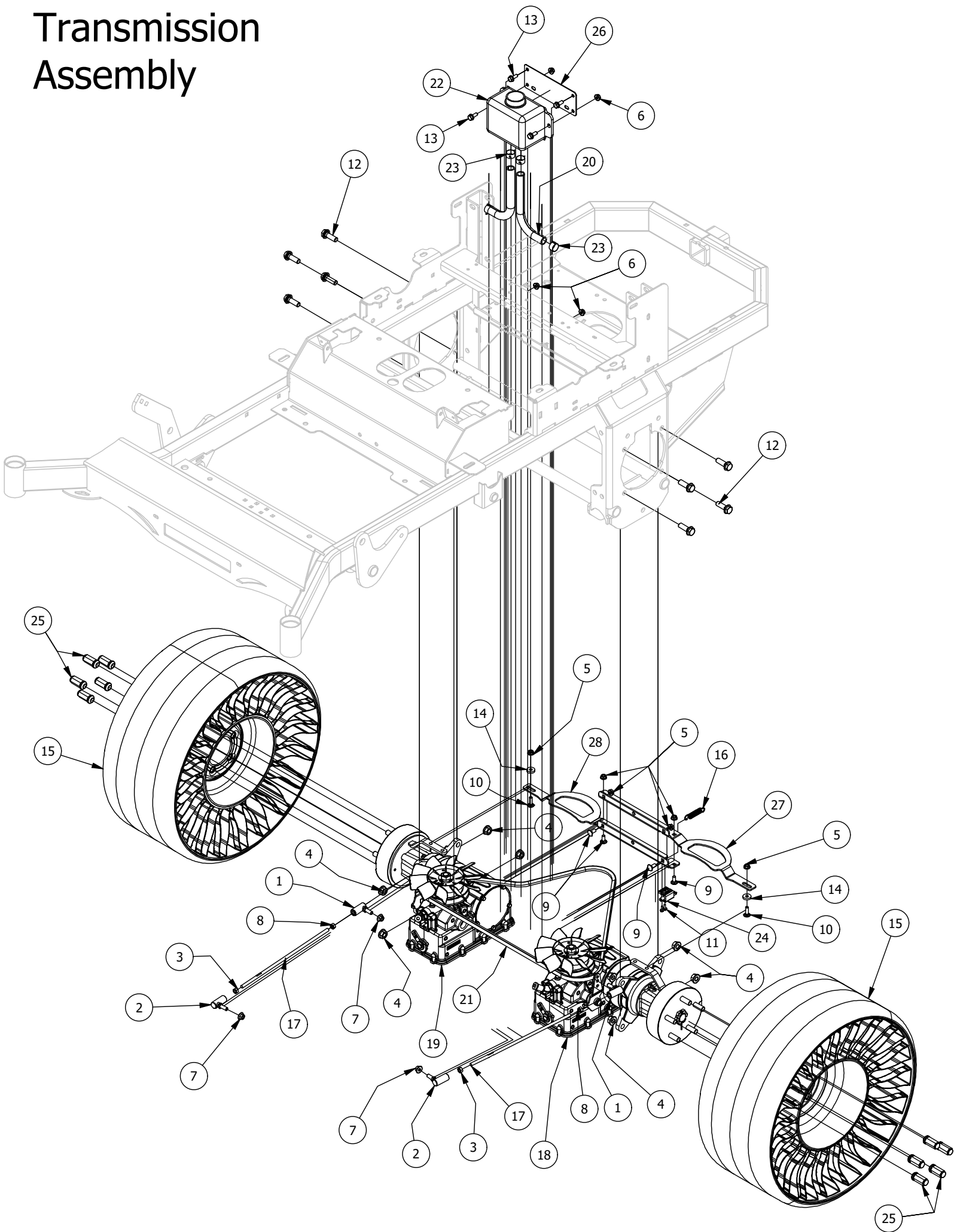
Pump Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
3	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
4	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
5	2	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
6	4	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
7	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
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	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
11	1	418-0013-00	7/16-14 X 2-1/2 HEX C/S GR 5 ZINC
12	1	424-0002-00	1/4" DRIVE TYPE GREASE FITTING ZC YELLOW
13	1	425-0006-00	Mower Inner Idler Spacer
14	1	430-0001-00	Mower Pump Spring Tensioner
15	1	433-0013-00	5-3/4" Idler Pulley, 7/16" Spacer Assembly
16	1	434-0007-00	2019 Mower Deck Spring
17	1	434-0012-00	Spartan Quick Shield Rod Guide Bushing
18	1	BLK148-0122-03	KGZ Pump Idler Pulley Arm Assembly
19	1	BLK439-0066-03	Mower Standard Transmission Brake Interlock Bracket
20	1	BLK439-0244-03	Deck Idler Puller Tensioning Bracket
21	1	BLK439-0812-03	KGZ Ogura Clutch Bracket

# Engine Cowling Assembly



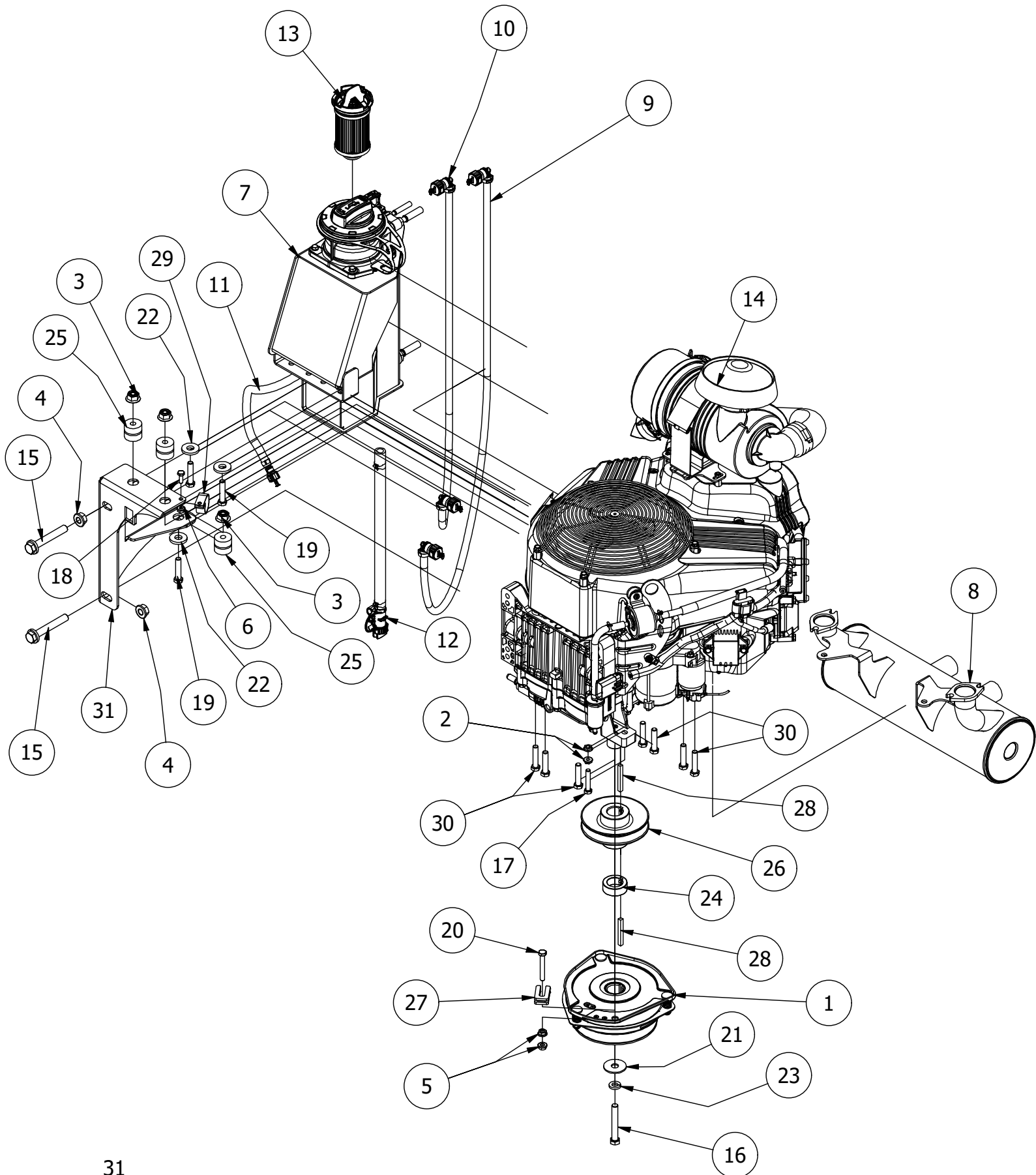
Engine Cowling Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
2	4	413-0017-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC W/SERRATIONS
3	6	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
4	6	413-0023-00	1/4-20 HEX FLANGE NUT W/SERR ZINC
5	4	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
6	6	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
7	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
8	4	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
9	4	418-0018-00	3/8-16 X 4 CARRIAGE BOLT ZINC/YEL
10	6	418-0026-00	1/4-20 X 3/4 CARRIAGE BOLT ZINC YELLOW
11	2	422-0001-00	Anti-Scalp Wheel
12	1	429-0004-00	Mower Rear Receiver Nylon Bumper
13	1	793-3212-00	Hitch Pin
14	2	BLK439-0138-03	Mower Stabilizer Mount bracket
15	1	BLK439-0805-03	KGZ Engine Cowling Left
16	1	BLK439-0806-03	KGZ Engine Cowling Center
17	1	BLK439-0807-03	KGZ Engine Cowling Right
18	1	BLK439-0816-03	2022 KGZ Dual Exhaust Tip Bottom Bracket
19	1	BLK439-0819-03	2022 KGZ Dual Exhaust Muffler Guard
20	1	BLK490-0700-03	2022 KGZ Frame Assembly
21	1	ORG426-0803-03	KGZ Engine Cowling Center Backer Plate
22	1	ORG439-0815-03	2022 KGZ Dual Exhaust Tip Top Bracket

# 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	2	413-0003-00	5/16 Hex Nut Left hand thread
4	8	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
5	6	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
6	4	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
7	4	413-0034-00	5/16-24 HEX FLANGE NUT W/SERR ZINC
8	2	413-0035-00	5/16-24 HEX NUT ZINC
9	4	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
10	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
11	2	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
12	8	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT GR 8 ZINC YELLOW
13	4	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
14	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
15	2	422-0054-00	Tweel 24x12N12l 54411
16	1	434-0003-00	Brake Pedal Release Spring
17	2	435-0002-00	Transmission Drive Arm Rod Standard Transmission
18	1	450-0015-00	HTG16 Parker Left Side Transmission w/ Control Orifice
19	1	450-0016-00	HTG16 Parker Right Side Transmission w/ Control Orifice
20	2	451-0001-00	Mower 5/8" Hydraulic Hose
21	1	461-0006-00	Mower Pump Belt, XD models, B x 69.40" Effective Length
22	1	467-0003-00	Hydraulic Fluid Reservoir
23	4	472-0013-00	1/2" (#8) Hose Clamp
24	1	486-0030-00	NO Plunger Limit Switch
25	10	613-0001-00	1/2-20 Lug Nut
26	1	BLK426-0013-03	Mower Hydraulic Reservoir Mounting Plate
27	1	BLK439-0808-00	KGZ Park Brake Bracket Right
28	1	BLK439-0809-00	KGZ Park Brake Bracket Left

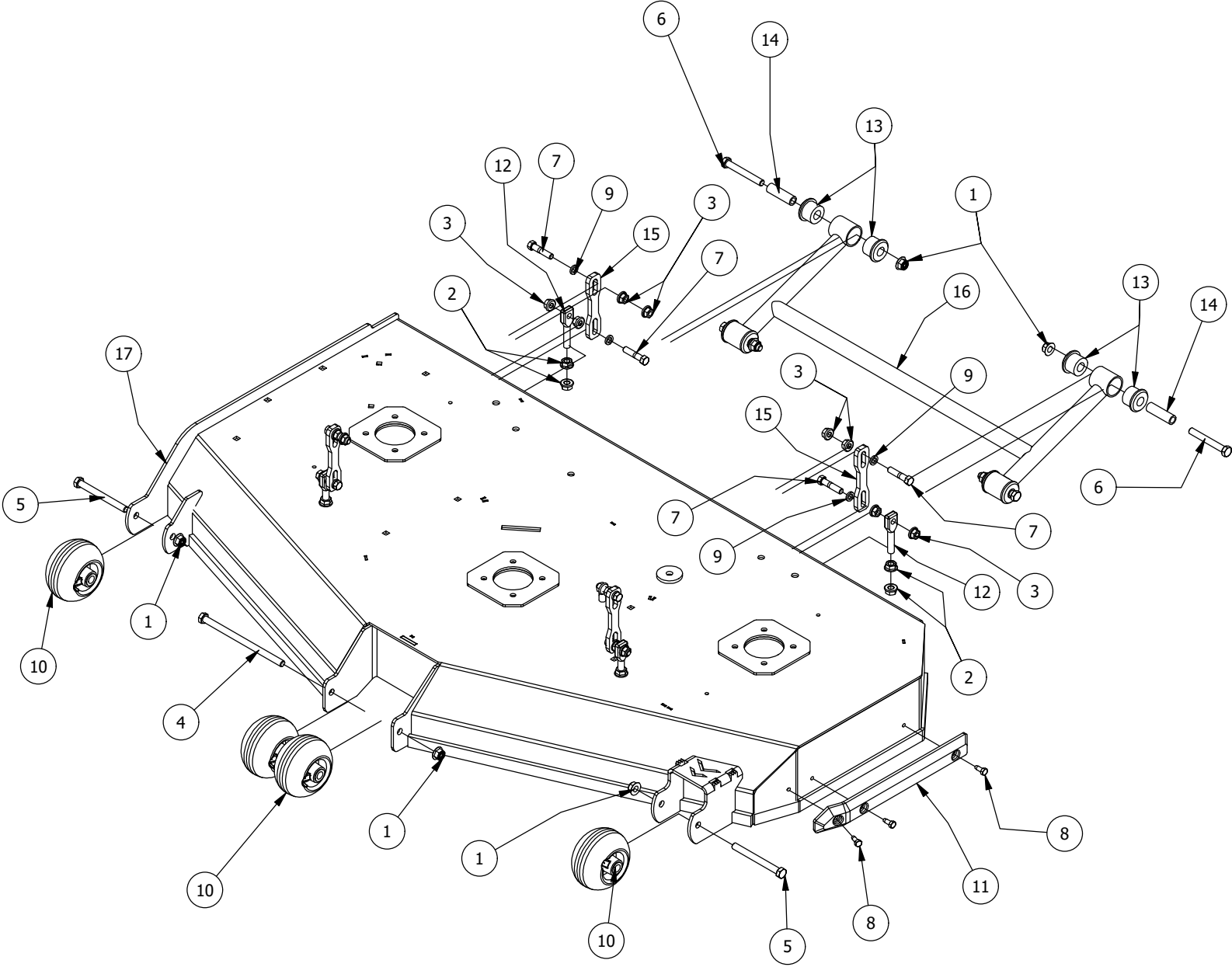
# 40 HP Vanguard Engine with Oil Guard Assembly



40 HP Vanguard Engine with Oil Guard Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	148-0123	Ogura Clutch 3.5-FE05
2	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
3	3	413-0013-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC
4	2	413-0014-00	1/2-13 HEX STOVER LOCKNUT GR C ZINC
5	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
6	1	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
7	1	415-0017-00	Vanguard 37 EFI Oil Guard Tank
8	1	415-0060-00	Dual Exhaust System w/ Muffler for Vanguard Big Block Engine
9	1	415-0075-00	Oil Hose Assy, Supply
10	1	415-0076-00	Oil Hose Assy, Scavenge
11	1	415-0077-00	Oil Hose Assy, Vent
12	1	415-0078-00	Oil Flex Drain Hose
13	1	415-0079-00	Oil Filter
14	1	415-0095-00	Vanguard 40HP EFI with Oil Guard
15	2	418-0019-00	1/2-13 X 3-1/2 HEX FLANGE BOLT (GR.8) ZC/YEL
16	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
17	1	418-0024-00	5/16-18 X 1-3/4 HEX C/S GR 5 ZINC
18	1	418-0035-00	1/4-20 X 3/4 HEX C/S GR 2 ZINC
19	3	418-0051-00	3/8-16 X 1-3/4 HEX C/S GR 2 ZINC
20	1	418-0114-00	5/16-18 X 2-1/4 HEX C/S (GR.2) ZC YELLOW
21	1	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
22	3	419-0003-00	1/2 FENDER WASHER 1-1/4" OD ZINC
23	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
24	1	425-0033-00	KGz-XD Pump Drive Pulley Spacer
25	3	429-0005-00	Oil Guard Isolator
26	1	433-0002-00	Drive Pulley, B Belt
27	1	434-0012-00	Spartan Quick Shield Rod Guide Bushing
28	2	442-0002-00	1/4 X 2-1/4 SQ MACHINERY KEY 1018 STL PLN
29	1	472-0001-00	1-1/4" CHUSHIONED LOOP CLAMP BLACK
30	7	618-2008-00	3/8"-16X1-3/4" Gr 8 C/S
31	1	BLK439-0199-03	Mower Oil Guard Tank Bracket



# 61" Deck Scalping Wheels and Stabilizer Assembly



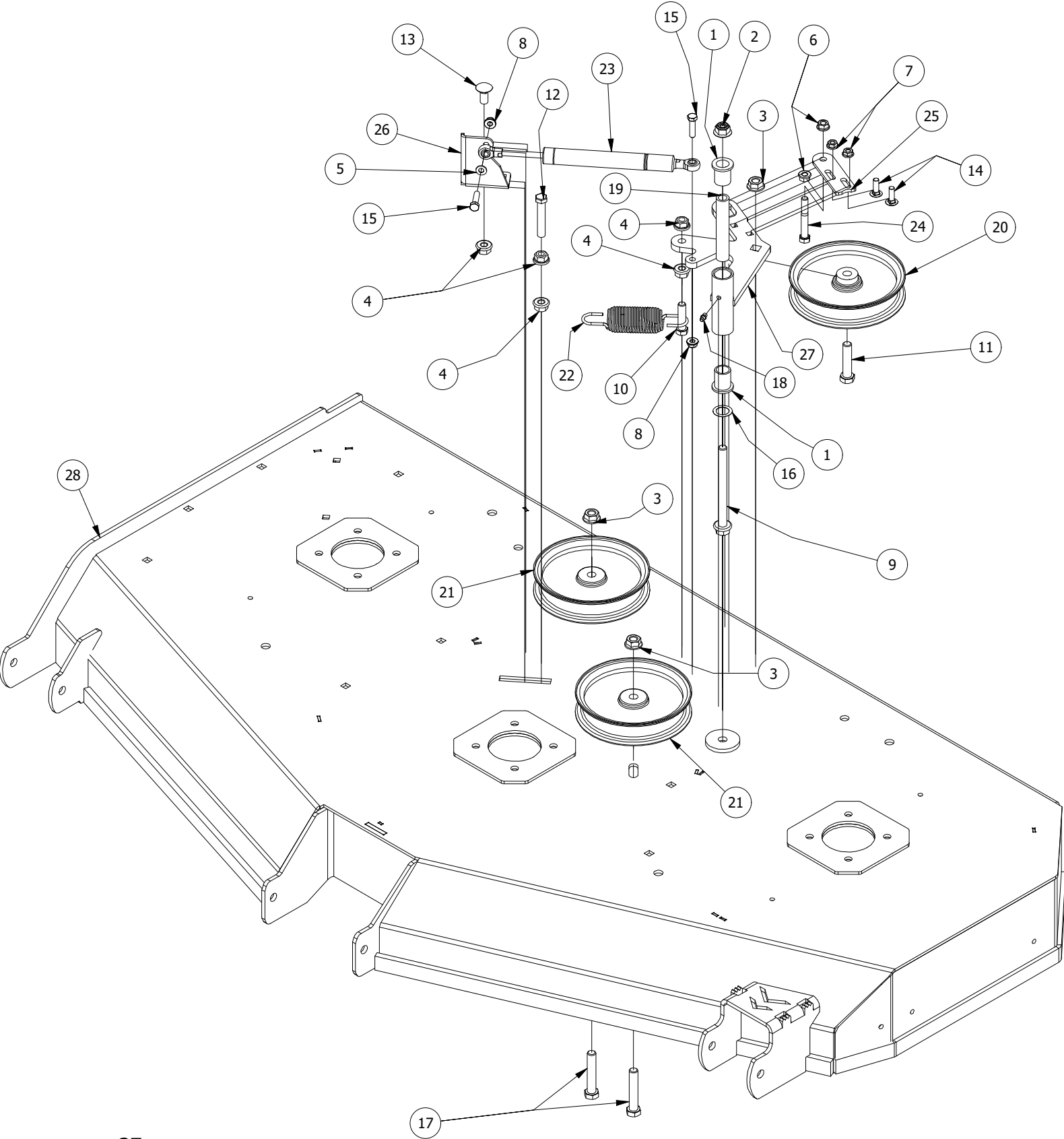
61" Deck Scalping Wheels and Stabilizer Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
2	8	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	16	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 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	448-0001-00	Mower Deck Height Adjustment Stud
13	8	732-2000-00	Large MTV A-Arm Bushing
14	4	732-2001-00	Large MTV A-Arm Bushing Sleeve
15	4	BLK435-0007-03	Mower Deck Link
16	1	BLK490-0014-03	Mower 54"/61" Deck Frame Stabilizer Assembly
17	1	BLK490-0061-03	2020 61 RT/SRT Deck assembly



61" Spindles, Blades, Pulleys, and Covers

ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
2	14	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
3	1	414-0020-00	Right Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
4	1	414-0021-00	Left Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
5	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
6	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
7	2	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
8	2	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
9	3	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW
10	4	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
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	4	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
14	3	433-0003-00	Deck Pulley 61"
15	3	437-0005-00	Mower Heavy Duty Deck Spindle
16	3	438-0002-00	61" Mower Deck Blade
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	BLK439-0725-03	2021 61" RZ/RT/SRT Deck Wiper Bracket
21	1	BLK490-0061-03	2020 61 RT/SRT Deck assembly

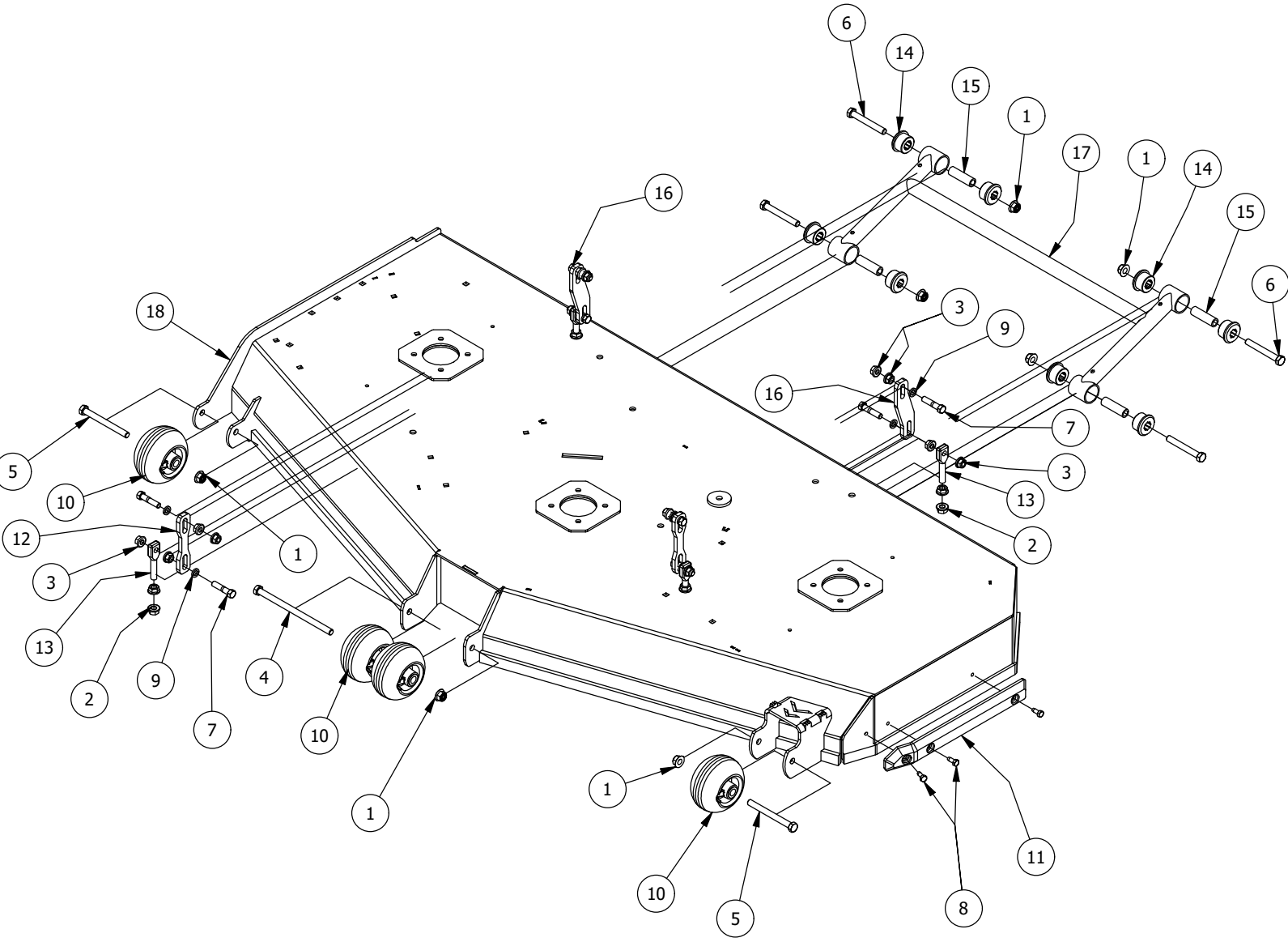
# 61" Deck Idler Assembly



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 NUT ZINC YELLOW
3	3	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
4	5	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
5	1	413-0016-00	.312 ID X .625 OD X .062 THK THRUST BEARING OIL-IMPREG BRNZ
6	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
7	2	413-0022-00	5/16-18 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	1	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	418-0013-00	7/16-14 X 2-1/2 HEX C/S GR 5 ZINC
13	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
14	2	418-0060-00	5/16-18 X 1 CARRIAGE BOLT ZINC YELLOW
15	2	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
16	1	418-0110-00	.767 ID X 1.125 OD X .016 THK TRIPLE WAVE WASHER 1074-1095
17	2	418-0246-00	1/2-13 x 2-3/4 Hex Flange Bolt (GR.8) ZC/YEL
18	1	424-0002-00	1/4" DRIVE TYPE GREASE FITTING ZC YELLOW
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	618-2078-00	3/8-16 x 2-3/4 Hex C/S GR2 Zinc
25	1	BLK439-0257-03	Deck Idler Pulley Belt Retainer Brkt
26	1	BLK439-0335-03	Deck Belt Idler Damper Mounting Bracket
27	1	BLK490-0019-03	Mower Deck Idler Pulley Arm Assembly
28	1	BLK490-0061-03	2020 61 RT/SRT Deck assembly

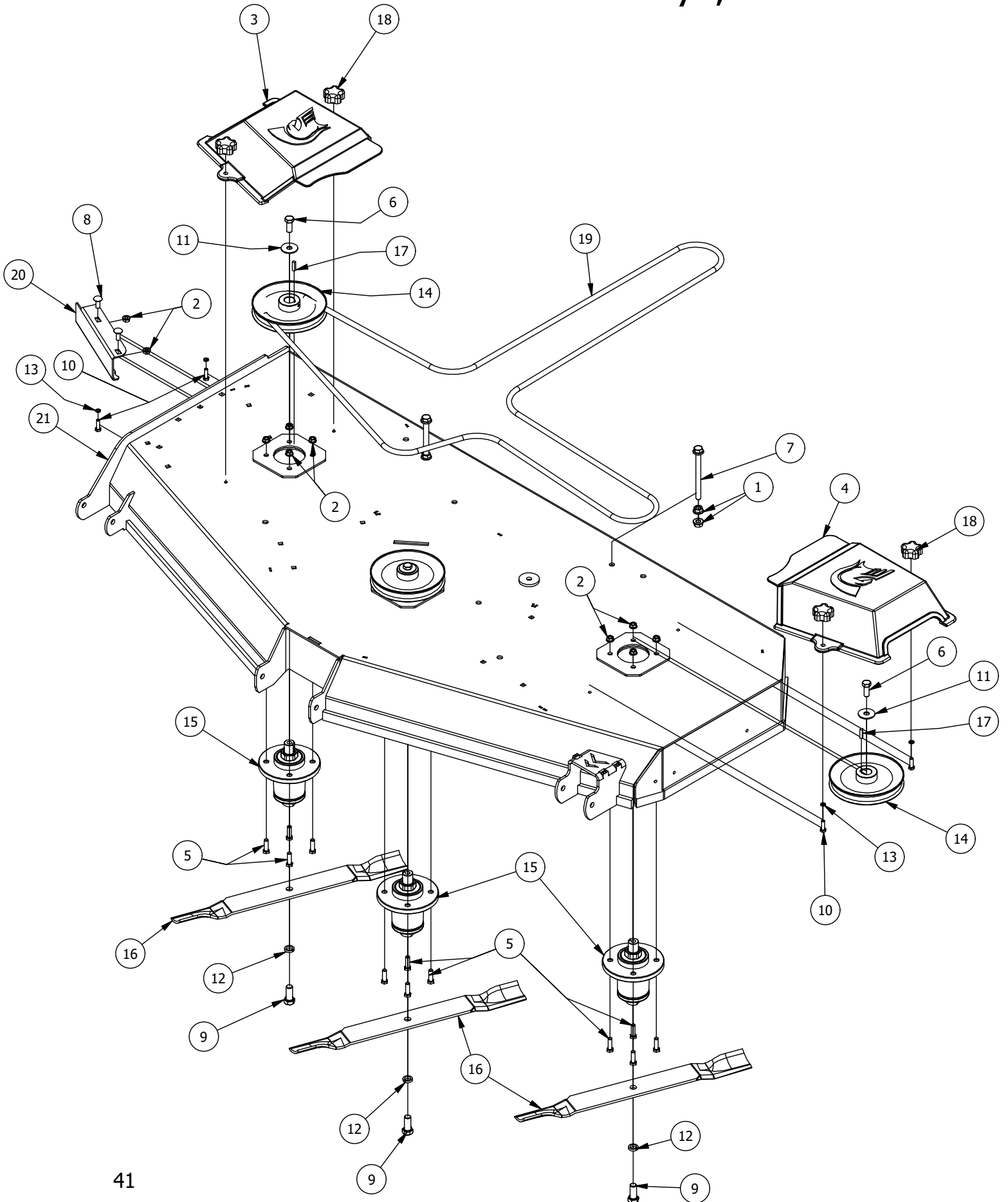
# 72" Deck Scalping Wheels and Stabilizer Assembly



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	435-0007-00	Mower Deck Link
13	4	448-0001-00	Mower Deck Height Adjustment Stud
14	8	732-2000-00	Red A80 Suspension Bushing
15	4	732-2001-00	Large MTV A-Arm Bushing Sleeve
16	2	BLK435-0011-03	Mower 72" Deck Rear Height Arm Connecting Link
17	1	BLK490-0015-03	Mower 72" Deck Frame Stabilizer Assembly
18	1	BLK490-0066-03	2020 72" Mower Deck Assembly

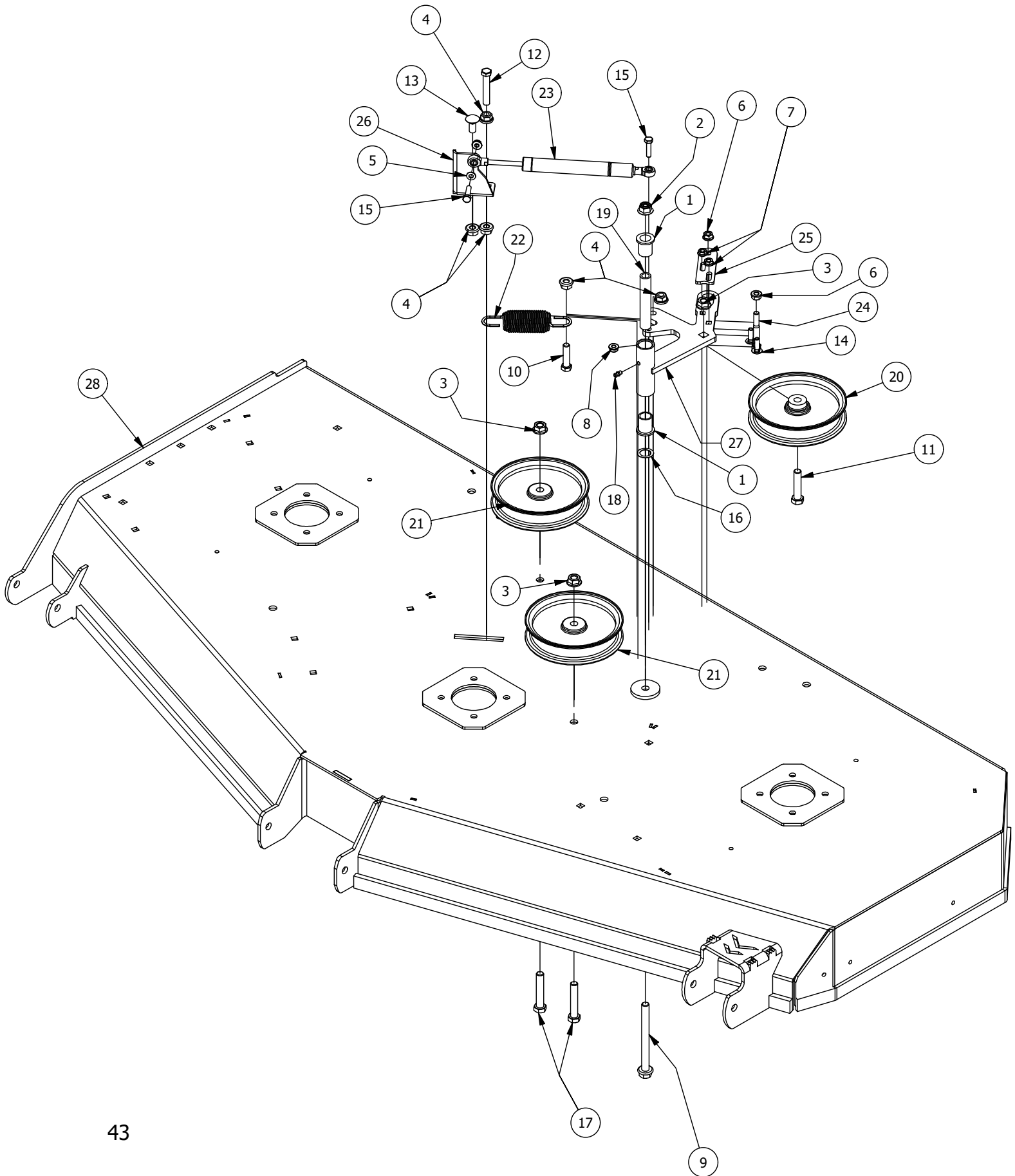


# 72" Spindles, Blades, Pulleys, and Covers



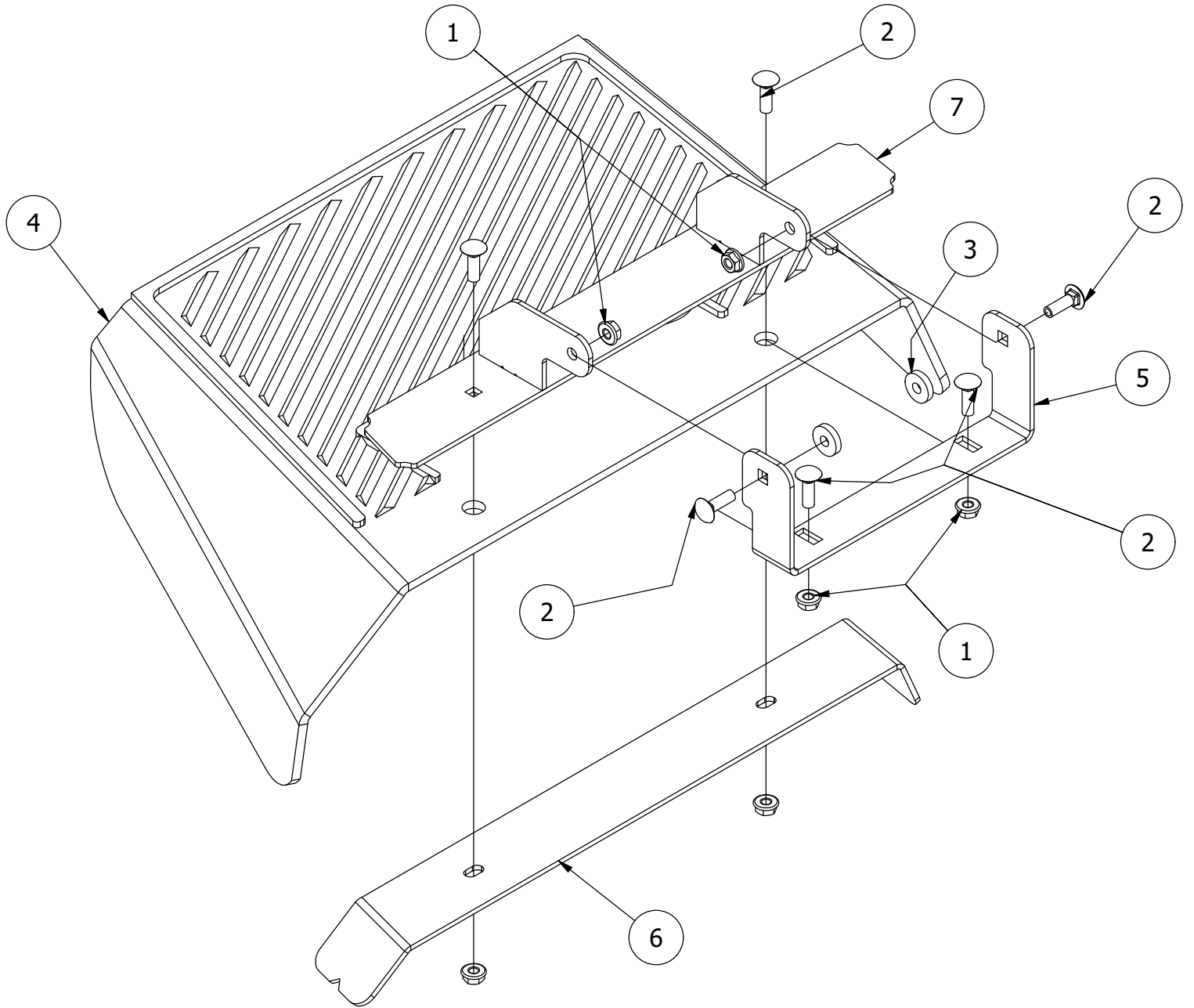
72" Spindles, Blades, Pulleys, and Covers			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
2	14	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
3	1	414-0020-00	Right Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
4	1	414-0021-00	Left Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
5	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
6	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
7	2	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
8	2	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
9	3	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW
10	4	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
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	4	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
14	3	433-0005-00	Deck Pulley 72"
15	3	437-0005-00	SRT Mower Heavy Duty (4 Bearing) Deck Spindle
16	3	438-0003-00	72" Mower Deck Blade
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	BLK439-0718-03	2021 72" Deck Wiper Bracket
21	1	BLK490-0066-03	2020 72" Mower Deck Assembly

# 72" Deck Idler Assembly



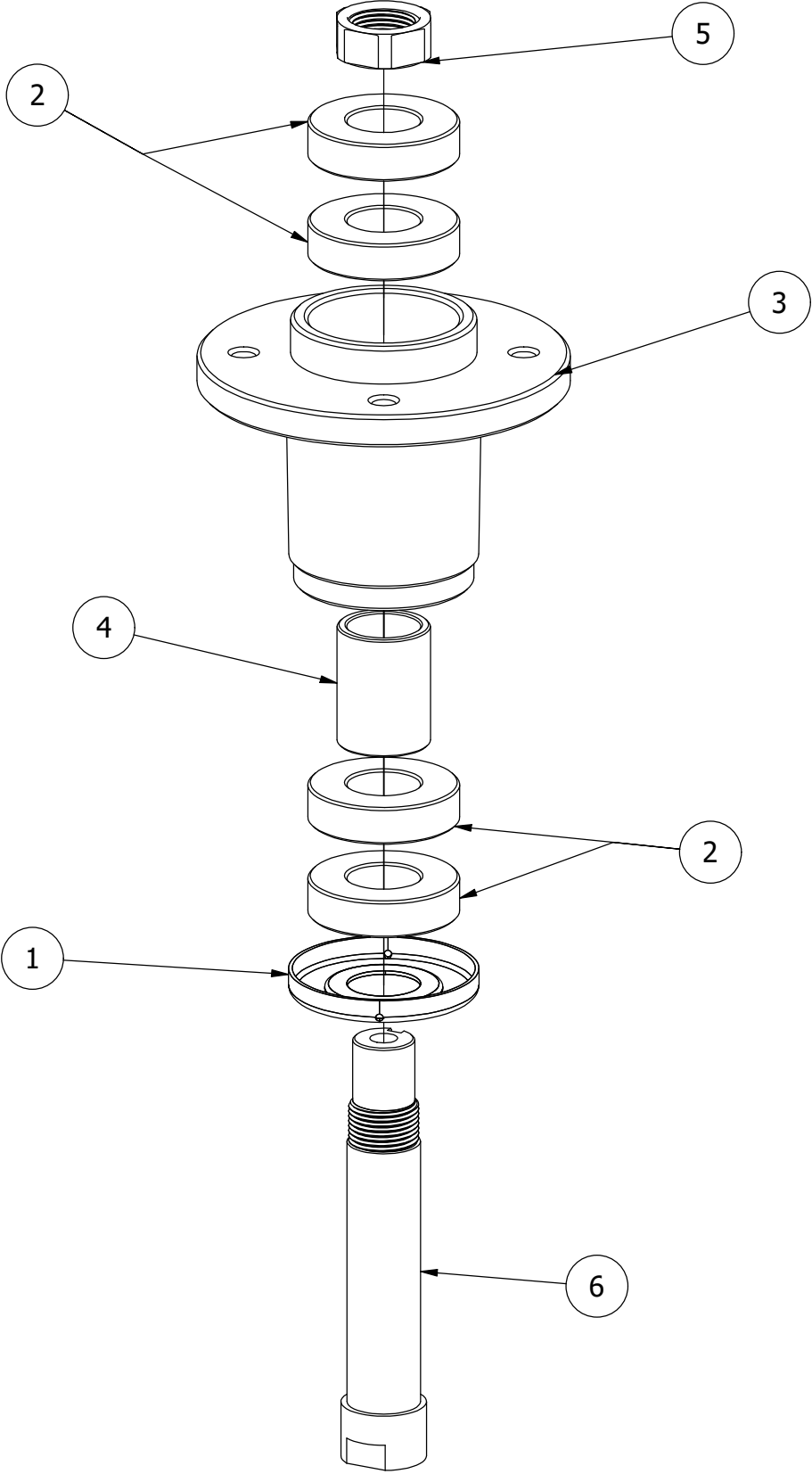
72" Deck Idler Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	1	413-0002-00	1/2-13 NYLON INSERT FLANGE NUT ZINC YELLOW
3	3	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
4	5	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
5	1	413-0016-00	.312 ID X .625 OD X .062 THK THRUST BEARING OIL-IMPREG BRNZ
6	2	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
7	2	413-0022-00	5/16-18 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	1	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	418-0013-00	7/16-14 X 2-1/2 HEX C/S GR 5 ZINC
13	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
14	2	418-0060-00	5/16-18 X 1 CARRIAGE BOLT ZINC YELLOW
15	2	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
16	1	418-0110-00	.767 ID X 1.125 OD X .016 THK TRIPLE WAVE WASHER 1074-1095
17	2	418-0246-00	1/2-13 x 2-3/4 Hex Flange Bolt (GR.8) ZC/YEL
18	1	424-0002-00	1/4" DRIVE TYPE GREASE FITTING ZC YELLOW
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	618-2078-00	3/8-16 x 2-3/4 Hex C/S GR2 Zinc
25	1	BLK439-0257-03	Deck Idler Pulley Belt Retainer Brkt
26	1	BLK439-0335-03	Deck Belt Idler Damper Mounting Bracket
27	1	BLK490-0019-03	Mower Deck Idler Pulley Arm Assembly
28	1	BLK490-0066-03	2020 72" Mower Deck Assembly

# 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	481-0011-00	2020 RT/SRT Rubber Discharge Chute
5	1	BLK439-0111-03	Mower Chute Mounting Bracket
6	1	BLK439-0190-03	2020 Deck Chute Hinge Backer Bracket
7	1	BLK490-0056-03	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  
Warning Label Cluster



491-0003-00  
Belt Routing Decal Cluster



491-0038-00  
Parker Pump Cluster



491-0214-00  
KGZ 61" Deck Decal



491-0213-00  
KGZ Engine Cowling Decal



491-0002-00  
Step Decal



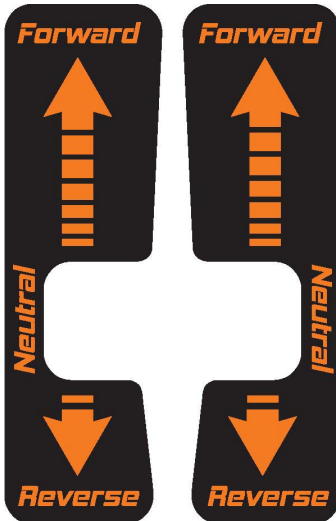
491-0039-00  
Seat Weight Capacity Logo



491-0208-00  
KGZ-XD w/GT Trac Decal



491-0033-00  
Drive Arm F/N/R Decal



491-0212-00  
KGZ Floorboard Decal



491-0210-00  
KGZ Left Tank Decal



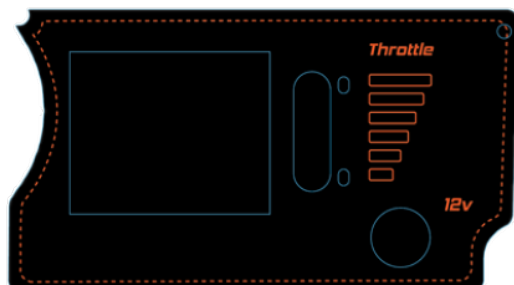
491-0211-00  
KGZ Right Tank Decal



491-0197-00  
EPA Compliance Decal



148-0121  
Control Panel Decal



491-0237-00  
KGZ 72" Deck Decal

