

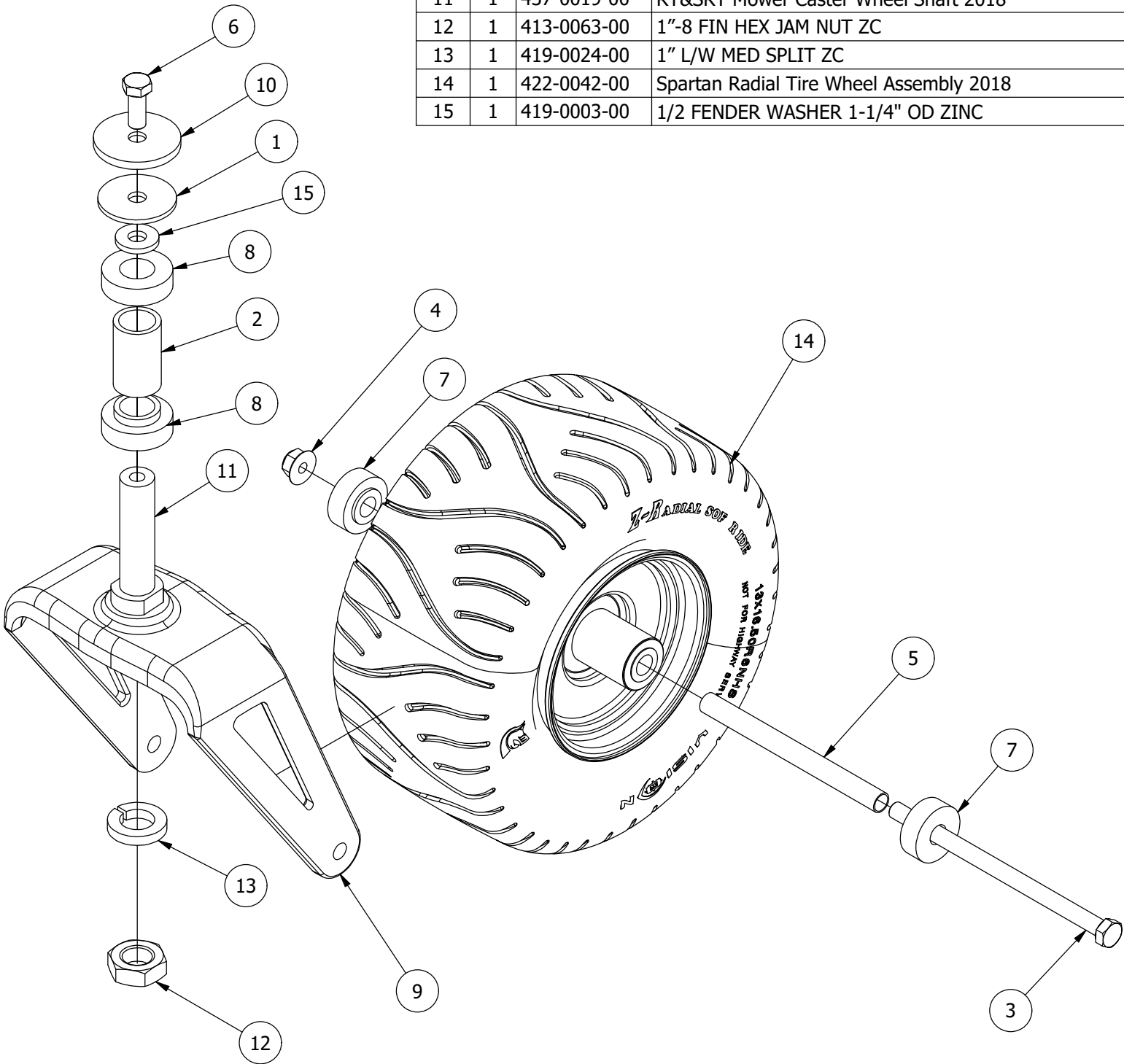


**RT HD Mower Parts Manual  
2021**

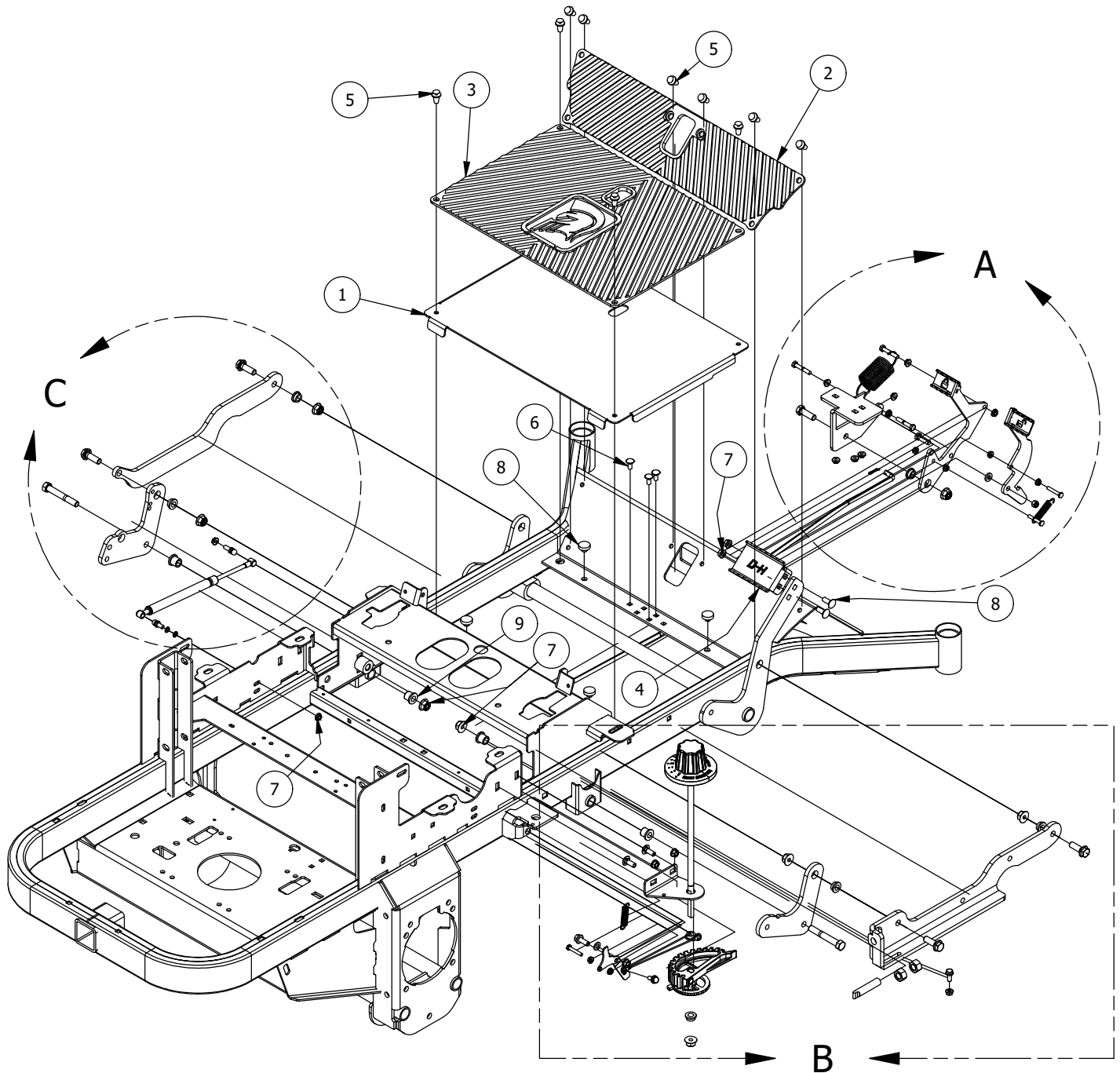
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Front Fork Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	426-0006-00	Mower Caster Shaft Washer
2	1	425-0011-00	Caster Fork Shaft Bearing Spacer
3	1	418-0003-00	1/2-13 X 8-1/2 HEX C/S GR 5 ZINC YELLOW
4	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
5	1	425-0010-00	Mower Caster Fork Wheel Spacer
6	1	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
7	2	410-0014-00	Mower Caster Wheel Bearing
8	2	410-0006-00	1" INSERT BEARING
9	1	423-0001-00	RT&SRT Caster Wheel Fork 2018
10	1	419-0025-00	Front Fork Caster Top Washer
11	1	437-0019-00	RT&SRT Mower Caster Wheel Shaft 2018
12	1	413-0063-00	1"-8 FIN HEX JAM NUT ZC
13	1	419-0024-00	1" L/W MED SPLIT ZC
14	1	422-0042-00	Spartan Radial Tire Wheel Assembly 2018
15	1	419-0003-00	1/2 FENDER WASHER 1-1/4" OD ZINC



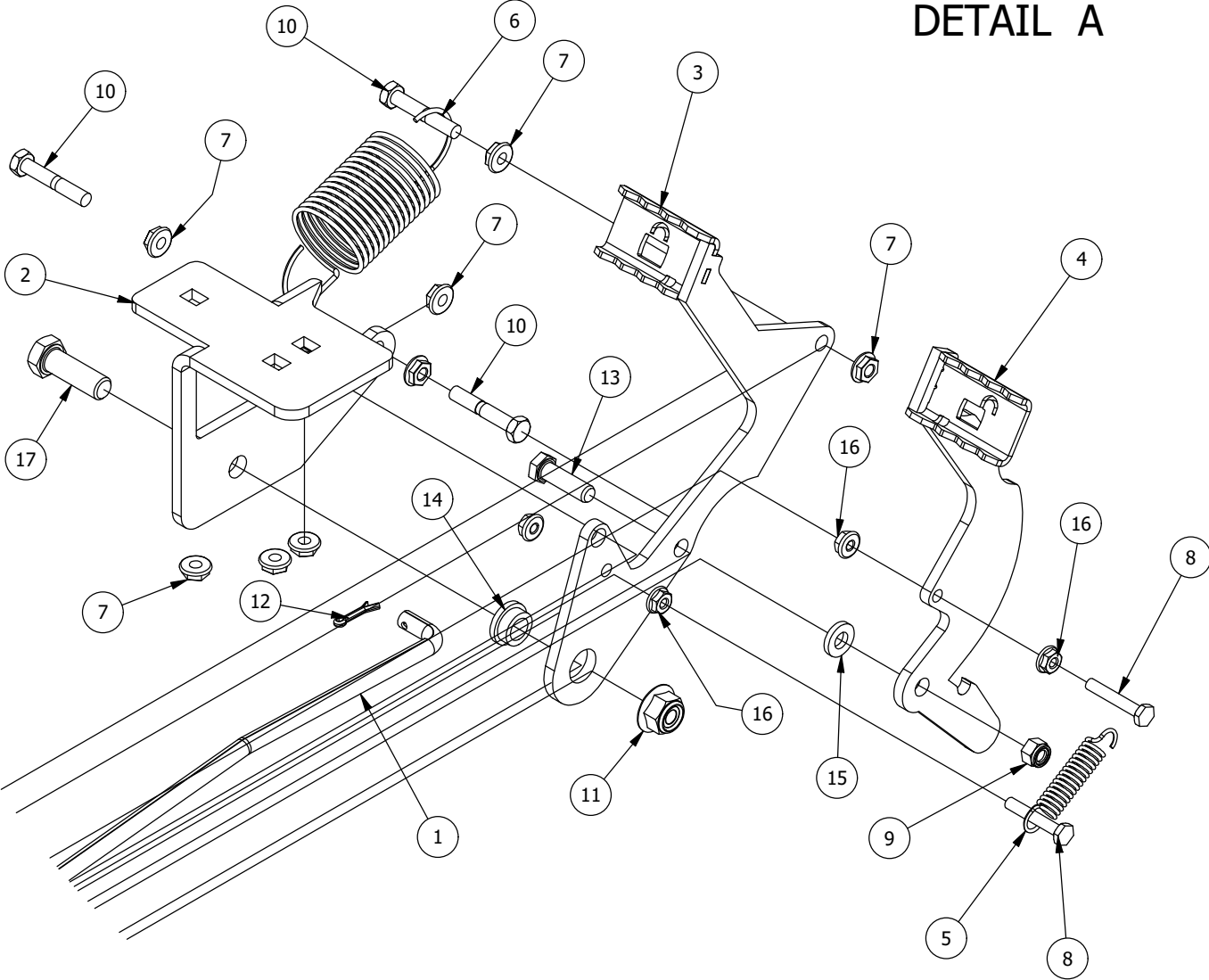
# Brake, Floorboard, and Height Indicator Assembly



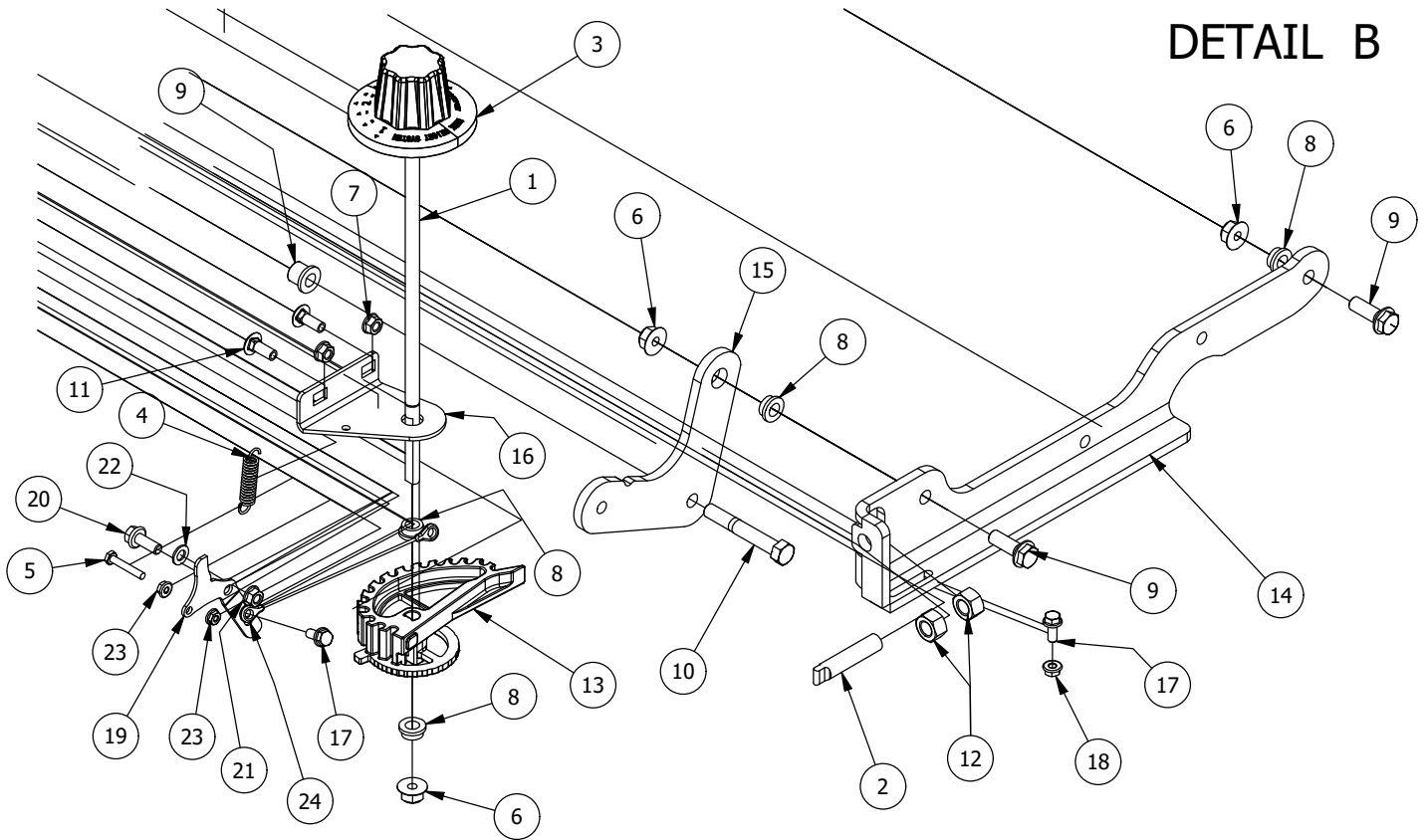
Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	439-0007-00	Mower Floorboard
2	1	481-0005-00	2017 Mower Rubber Foot Rest Mat
3	1	481-0006-00	2017 Mower Logo Floor Mat
4	1	439-0059-00	Mower Deck Height Foot Pedal
5	10	414-0002-00	8MM PUSH TYPE RETAINER NYLON BLACK
6	3	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
7	8	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
8	4	429-0002-00	Push-In Rubber Bumper, Mower Floor
9	4	410-0068-00	.502 ID X .753 OD X .75 OAL X1 FL OD X .125 FL BUSHING

# DETAIL A

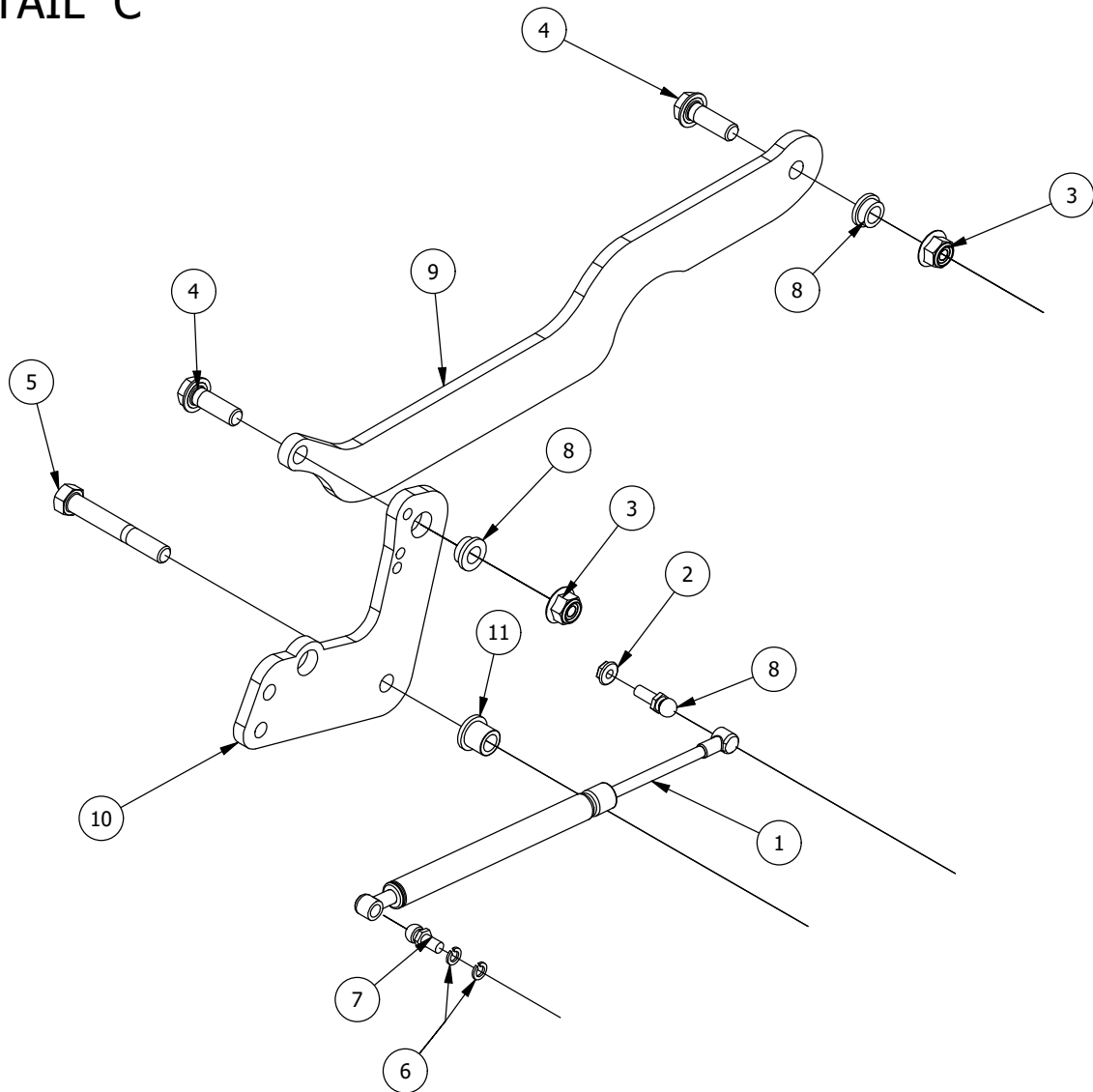


Detail A Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	435-0004-00	Mower Brake Linkage
2	1	439-0009-00	Mower Frame Brake Mounting Bracket
3	1	490-0016-00	Mower Brake Lock Lever Assembly
4	1	490-0017-00	Mower Brake Unlock Lever Assembly
5	2	434-0003-00	Brake Pedal Release Spring
6	1	434-0015-00	2020 Mower Brake Pedal Tension Spring
7	11	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
8	3	418-0029-00	1/4-20 X 1-1/4 HEX C/S GR 2 ZINC
9	1	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
10	3	418-0027-00	5/16-18 X 1-3/4 HEX C/S GR 2 ZINC
11	8	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
12	1	420-0001-00	1/8 X 3/4 COTTER PIN ZINC
13	1	418-0030-00	3/8-16 X 1-1/4 HEX C/S GR 2 ZINC
14	7	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
15	1	413-0052-00	3/8 ID X 3/4 OD X .125 THK BRONZE WASHER
16	6	413-0012-00	1/4-20 HEX FLANGE NUT W/SERRATIONS ZC YELLOW
17	1	418-0020-00	1/2-13 X 1-1/2 HEX C/S GR 5 ZINC



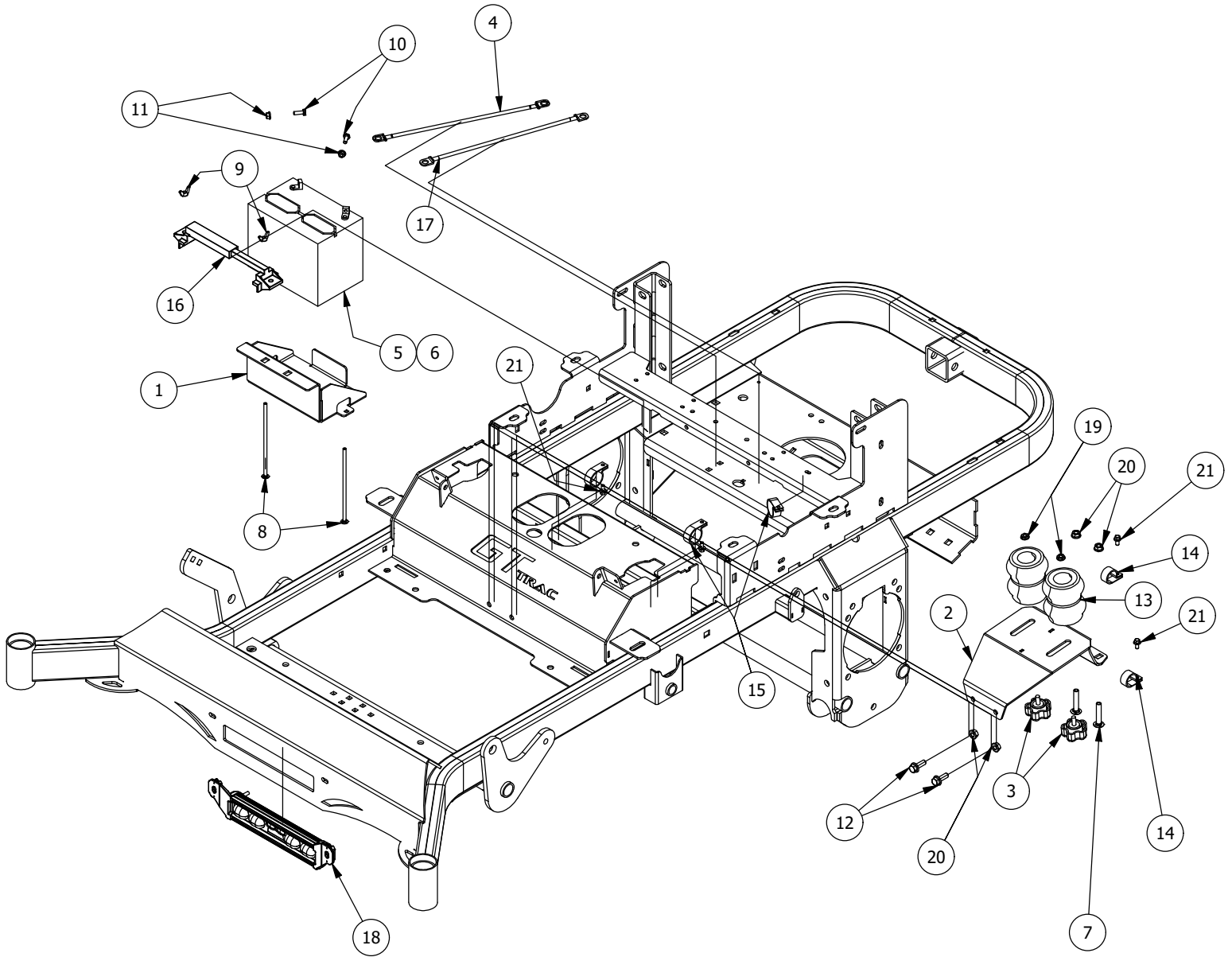
Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	437-0003-00	Mower Deck Height Selector Shaft
2	1	444-0001-00	Mower HEIGHT SELECTOR CAM PIN
3	1	445-0002-00	Mower Deck Height Control Knob
4	2	434-0003-00	Brake Pedal Release Spring
5	3	418-0029-00	1/4-20 X 1-1/4 HEX C/S GR 2 ZINC
6	8	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
7	4	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
8	7	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
9	4	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT GR 8 ZINC YELLOW
10	2	418-0042-00	1/2-13 X 3-1/2 HEX C/S GR 5 ZINC YELLOW
11	2	418-0053-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW
12	2	413-0048-00	5/8-11 HEX NUT ZINC YELLOW
13	1	490-0045-00	Mower Deck Height Cam Casting
14	1	439-0698-00	2021 Deck Height Arm Right Link
15	1	431-0004-00	Deck Height Brkt Right side
16	1	439-0712-00	2021 Mower Deck Height Indicator Rod Bracket
17	2	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
18	1	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
19	1	439-0711-00	2021 Deck Height Control Shaft Spring Bracket
20	1	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
21	1	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
22	1	410-0011-00	3/8 X 3/4 Bronze Washer
23	6	413-0012-00	1/4-20 HEX FLANGE NUT W/SERRATIONS ZC YELLOW
24	1	414-0037-00	Height Indicator Cable

# DETAIL C



Detail C Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	434-0001-00	Deck Gas Spring
2	11	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
3	8	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	4	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT GR 8 ZINC YELLOW
5	2	418-0042-00	1/2-13 X 3-1/2 HEX C/S GR 5 ZINC YELLOW
6	2	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
7	1	487-0005-00	Control Arm Damper Ball Stud
8	1	487-0008-00	Control Arm Damper Ball Stud 3/4" Thread
9	1	435-0009-00	Mower Deck Height Left Link Arm
10	1	431-0005-00	Deck Height Brkt Left Actuator side
11	4	410-0068-00	.502 ID X .753 OD X .75 OAL X1 FL OD X .125 FL BUSHING
12	1	418-0020-00	1/2-13 X 1-1/2 HEX C/S GR 5 ZINC

# Battery and Seat Suspension Assembly

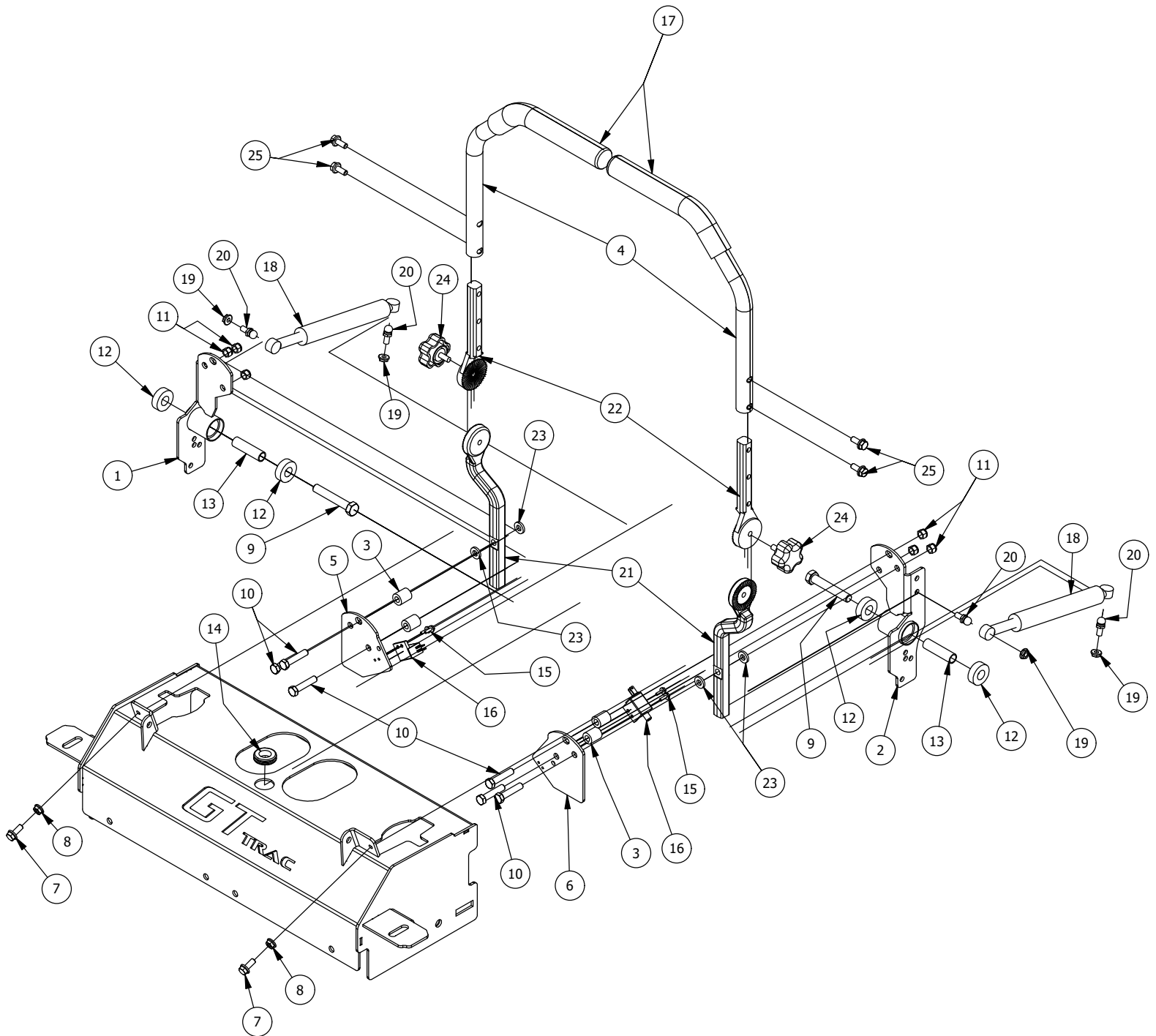




**Battery and Seat Suspension Assembly**

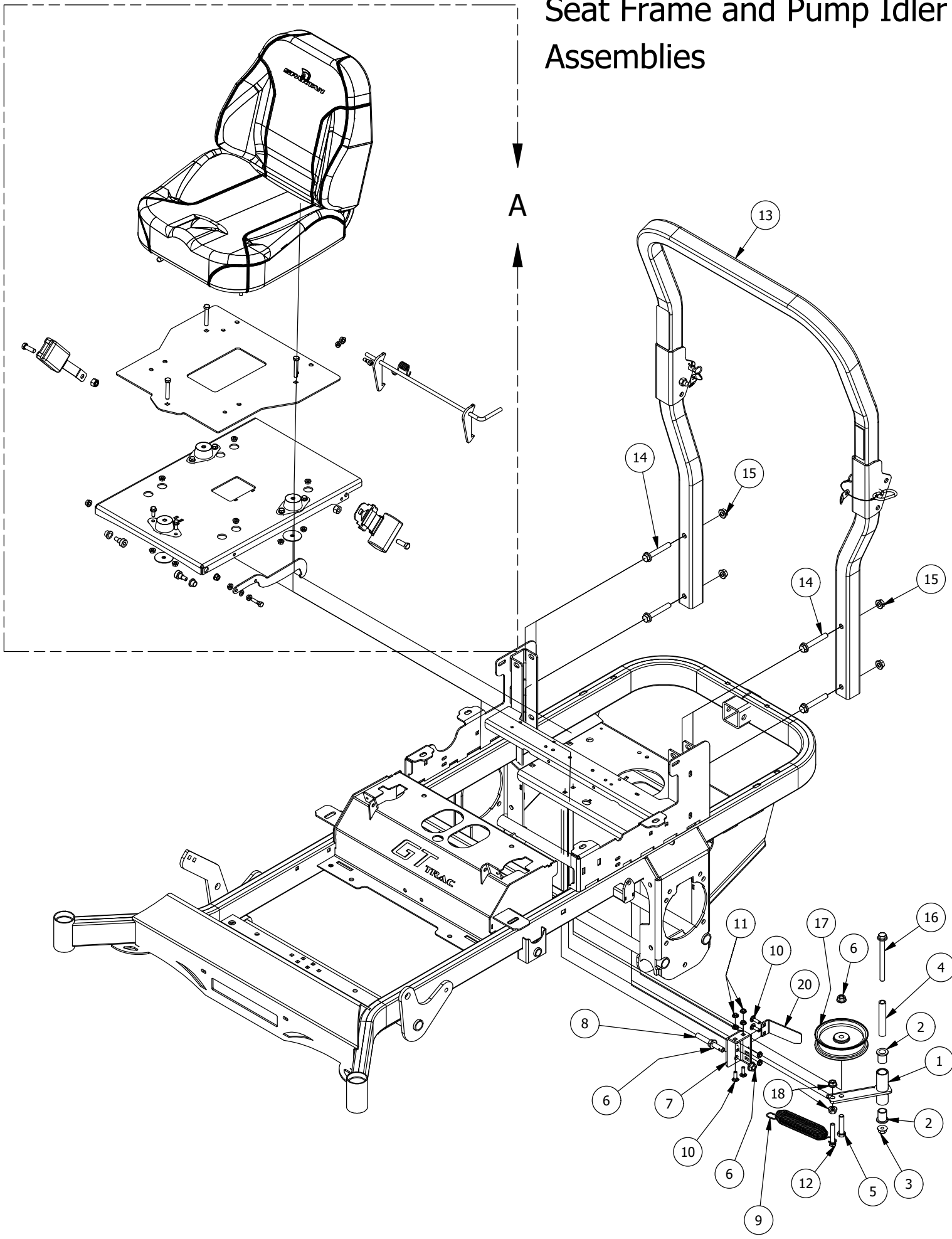
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	439-0008-00	Mower Battery Box
2	1	490-0021-00	Mower Suspension Seat Bracket Assembly
3	2	445-0001-00	Lobed Knob w/ 5/16"-18 X .750" Stud
4	1	486-0017-00	Mower Negative Battery Cable 28" long
5	1	468-1004-00	12-V Mower Starter Battery
6	1	468-0001-00	Mower Diesel Start Battery 350CCA
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	413-0025-00	1/4-20 WING NUT ZINC
10	2	418-0035-00	1/4-20 X 3/4 HEX C/S GR 2 ZINC
11	2	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
12	2	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
13	2	487-0003-00	SRT Rear Suspension Elastomer
14	2	472-0002-00	1/2" CUSHIONED LOOP CLAMP
15	3	472-0001-00	1-1/4" CHUSHIONED LOOP CLAMP BLACK
16	1	443-0001-00	Battery Hold Down
17	1	486-0016-00	Mower Positive Battery Cable 25" long
18	1	486-0052-00	Split Beam With Non-Lighted Helmet Light Bar
19	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
20	4	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
21	4	418-0059-00	1/4-20 X 1/2 IND. HWH SLOT F TCS ZINC

# Drive Arm Assemblies



Drive Arm Assemblies			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0013-00	Mower Right Drive Arm Bracket Assembly
2	1	490-0012-00	Mower Left Drive Arm Bracket Assembly
3	4	425-0003-00	Mower Drive Arm Spacer
4	2	403-0020-00	Mower Drive Handle Tube
5	1	426-0003-00	Mower Right Control Arm Limit Switch Plate
6	1	426-0002-00	Mower Left Control Arm Limit Switch Plate
7	2	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
8	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC 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	6	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
12	4	410-0005-00	5/8" ID X 1-3/8" OD X 7/16" THK BEARING
13	2	425-0004-00	Mower Drive Arm Hub & Deck Lift Arm Spacer
14	1	419-0008-00	3/4" ID X FOR 1-3/16" HOLE FOR 11 GA RUBBER GROMMIT
15	4	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
16	2	486-0030-00	NO Plunger Limit Switch
17	2	484-0001-00	Handle Grip
18	2	487-0001-00	Control Arm Damper
19	4	413-0024-00	5/16-18 HEX SERRATED LARGE FLANGE L/NUT ZC
20	4	487-0005-00	Control Arm Damper Ball Stud
21	2	431-0002-00	Height/Pitch Adjustable Lower Drive Arm
22	2	431-0003-00	Height/Pitch Adjustable Upper Drive Arm
23	4	413-0052-00	3/8 ID X 3/4 OD X .125 THK BRONZE WASHER
24	2	445-0001-00	Lobed Knob w/ 5/16"-18 X .750" Stud
25	4	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW

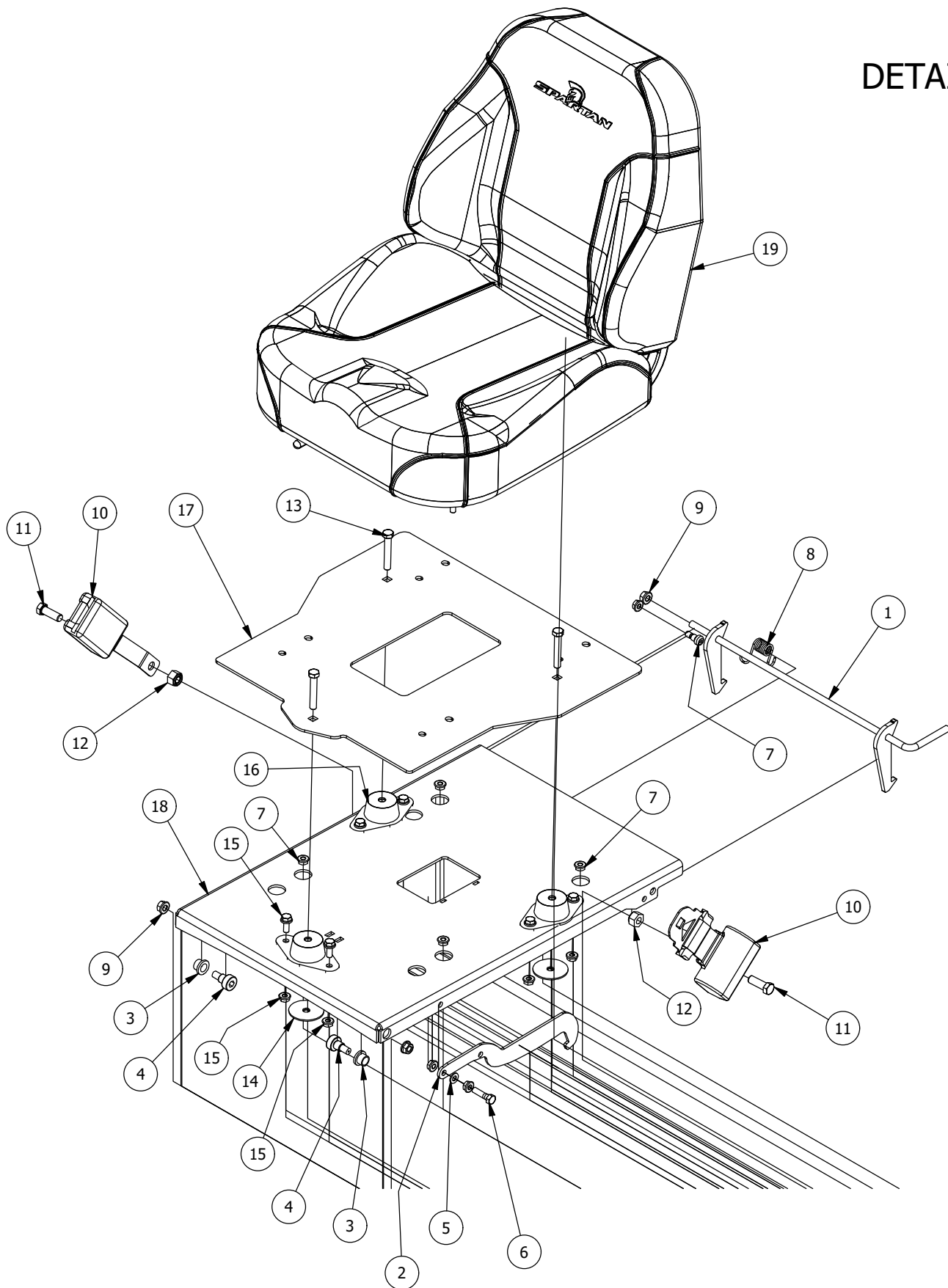
# Seat Frame and Pump Idler Assemblies



Seat Frame and Pump Idler Assemblies

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0018-00	Mower Pump Idler Assembly
2	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
3	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	1	425-0006-00	Mower Inner Idler Spacer
5	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
6	3	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
7	1	439-0244-00	Deck Idler Puller Tensioning Bracket
8	1	430-0001-00	Mower Pump Spring Tensioner
9	1	434-0007-00	2019 Mower Deck Spring
10	4	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
11	6	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
12	1	418-0013-00	7/16-14 X 2-1/2 HEX C/S GR 5 ZINC
13	1	497-0002-00	Fold down ROPS
14	4	418-0019-00	1/2-13 X 3-1/2 HEX FLANGE BOLT (GR.8) ZC/YEL
15	4	413-0014-00	1/2-13 HEX STOVER LOCKNUT GR C ZINC
16	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
17	1	433-0013-00	5-3/4" Idler Pulley, 7/16" Spacer Assembly
18	2	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW

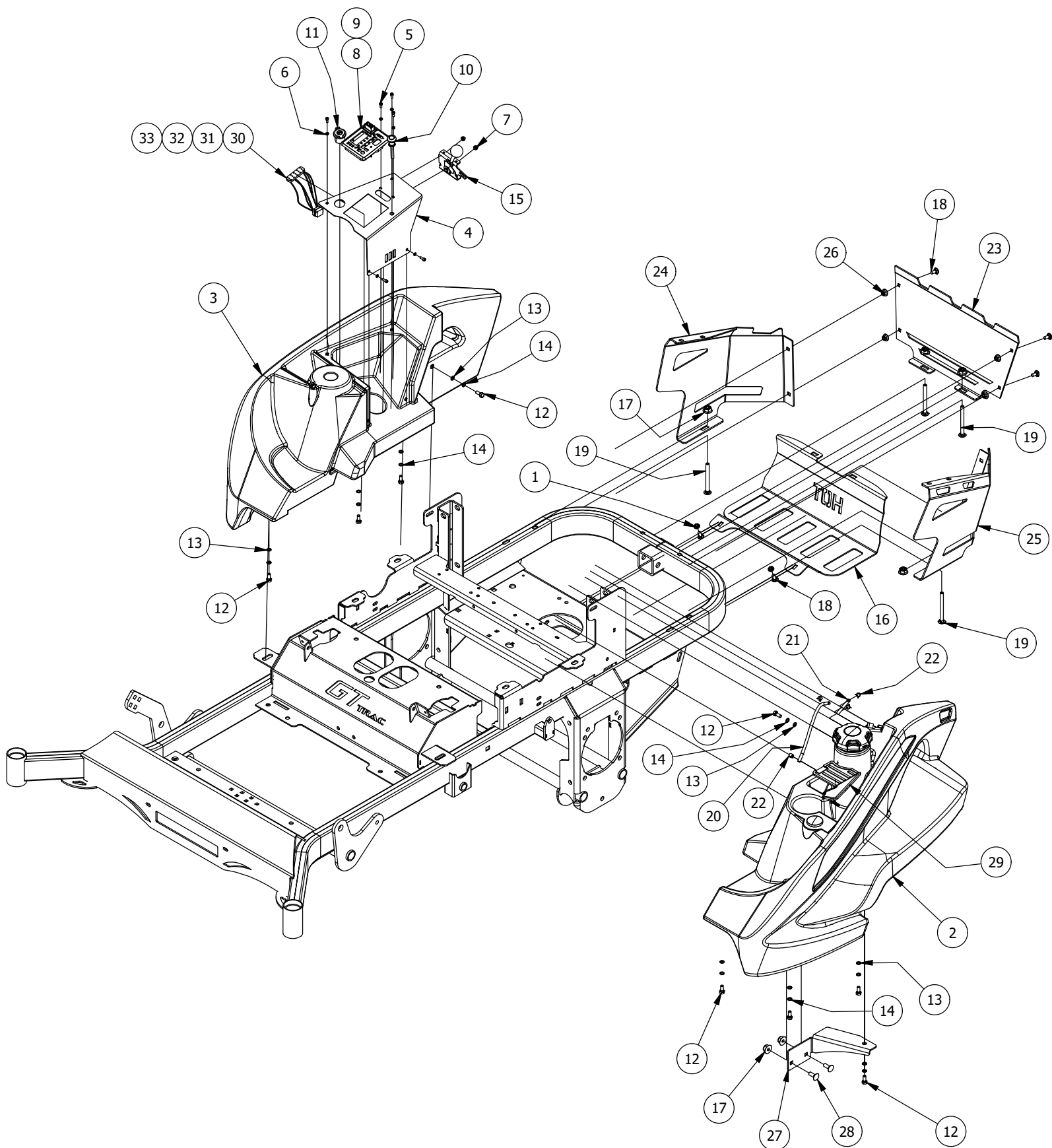
# DETAIL A



## Detail A

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

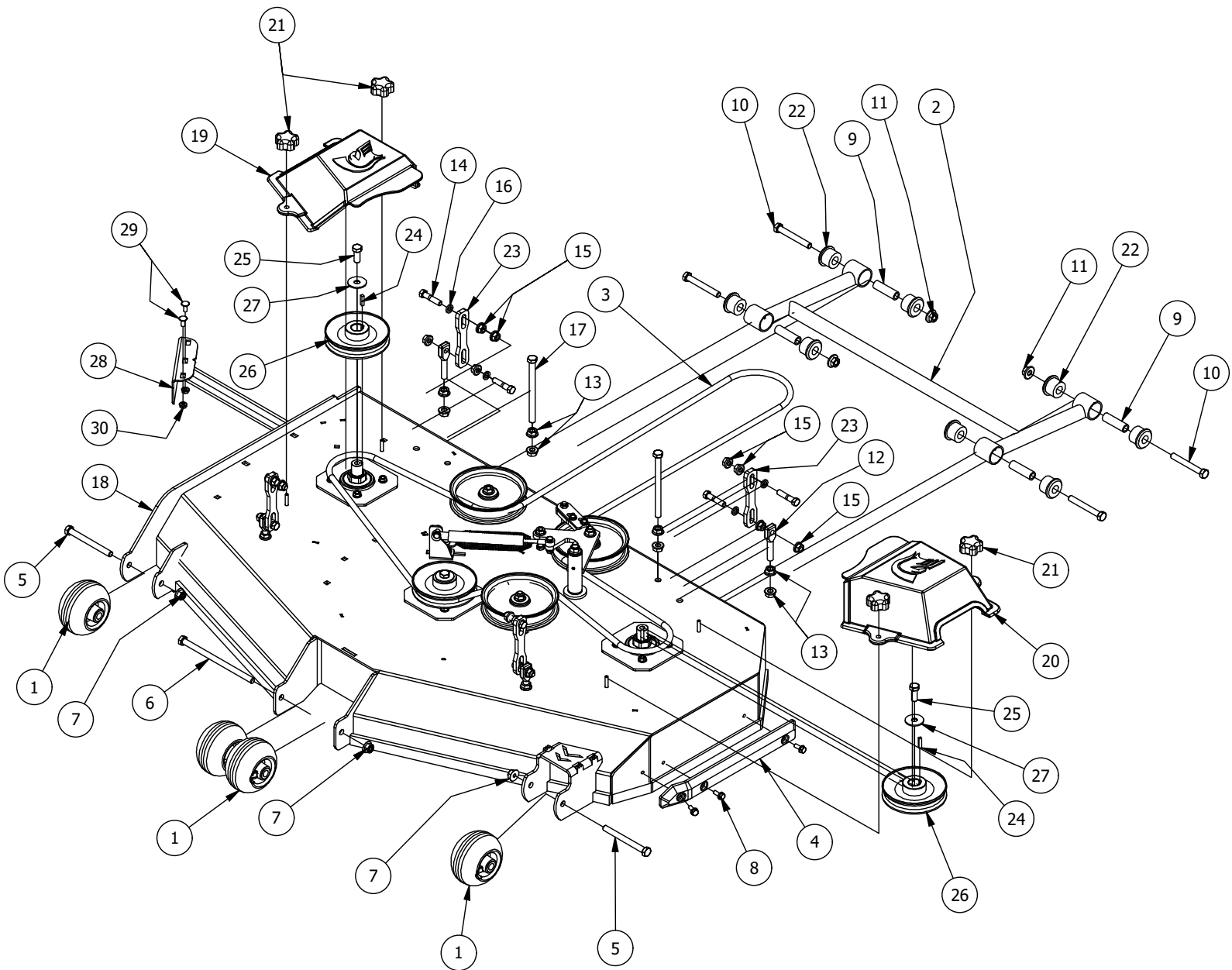
# Gas Tank Assembly





Gas Tank Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
2	1	467-0001-00	Mower Gasoline Fuel Tank Assembly
3	1	467-0002-00	Mower Console
4	1	439-0022-00	Mower Control Panel Bracket
5	6	418-0055-00	10-24 X 1/2 SOCKET C/S 18-8 SS
6	6	419-0011-00	#10 SPLIT LOCKWASHER 18-8 SS
7	2	413-0008-00	10-24 NYLON INSERT LOCKNUT 18-8 SS
8	1	486-0004-00	Mower Control Console, Carbureted Engine
9	1	486-0003-00	Mower Control Console-EFI
10	1	464-0002-00	Choke Cable
11	1	677-2075-00	12 Volt Auxilliary Plug
12	9	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC
13	9	419-0007-00	5/16 Flat Washer
14	9	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
15	1	464-0001-00	Mower Throttle Cable Assembly w / Handle
16	2	439-0006-00	Mower Muffler Guard
17	6	413-0013-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC
18	6	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
19	4	418-0018-00	3/8-16 X 4 CARRIAGE BOLT ZINC/YEL
20	1	751-1014-00	1/4 Fuel Line - Low Perm
21	1	451-0002-00	vapor vent line tube
22	4	472-0003-00	1/4 Spring Hose Clamp
23	1	439-0690-00	2021 RT/SRT Engine Cowling Center
24	1	439-0691-00	2021 RT/SRT Engine Cowling Right
25	1	439-0692-00	2021 RT/SRT Engine Cowling Left
26	4	413-0066-00	5/16-24 Hex Flange Nut Serr Yello Zinc
27	1	439-0448-00	RT/SRT Gas Tank Support
28	2	418-0045-00	3/8-16 X 1 Carriage Bolt Zinc Yellow
29	1	481-0004-00	GAS TANK INSERT
30	1	486-0024-00	Kawasaki EFI Wiring Harness
31	1	486-0040-00	Harness for Vanguard 26hp & Kawasaki 852cc&FX1000
32	1	486-0010-00	Vanguard 28/32/36 HP Harness
33	1	486-0019-00	Vanguard 37 HP Harness

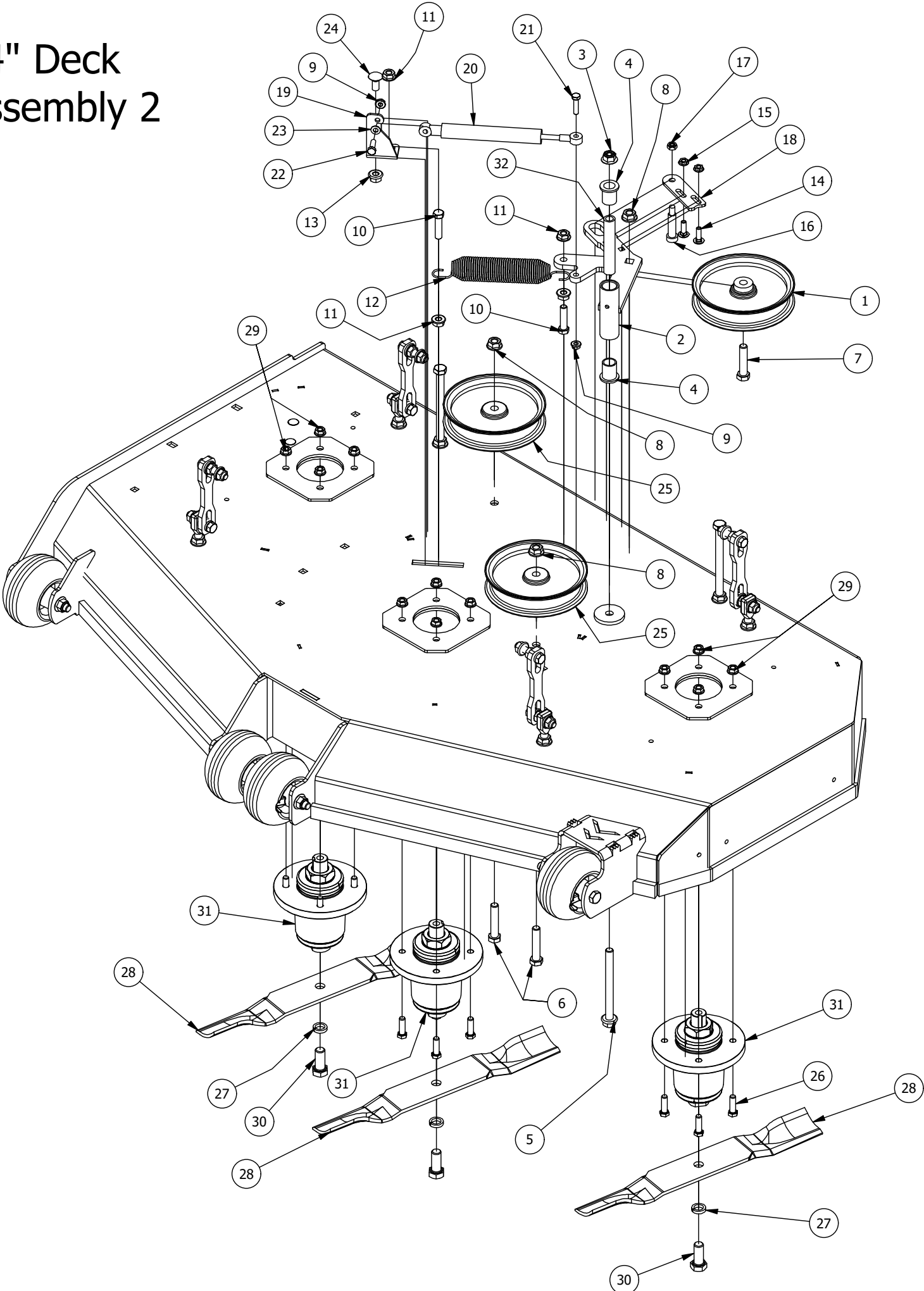
# 54" Deck Assembly 1



## 54" Deck Assembly 1

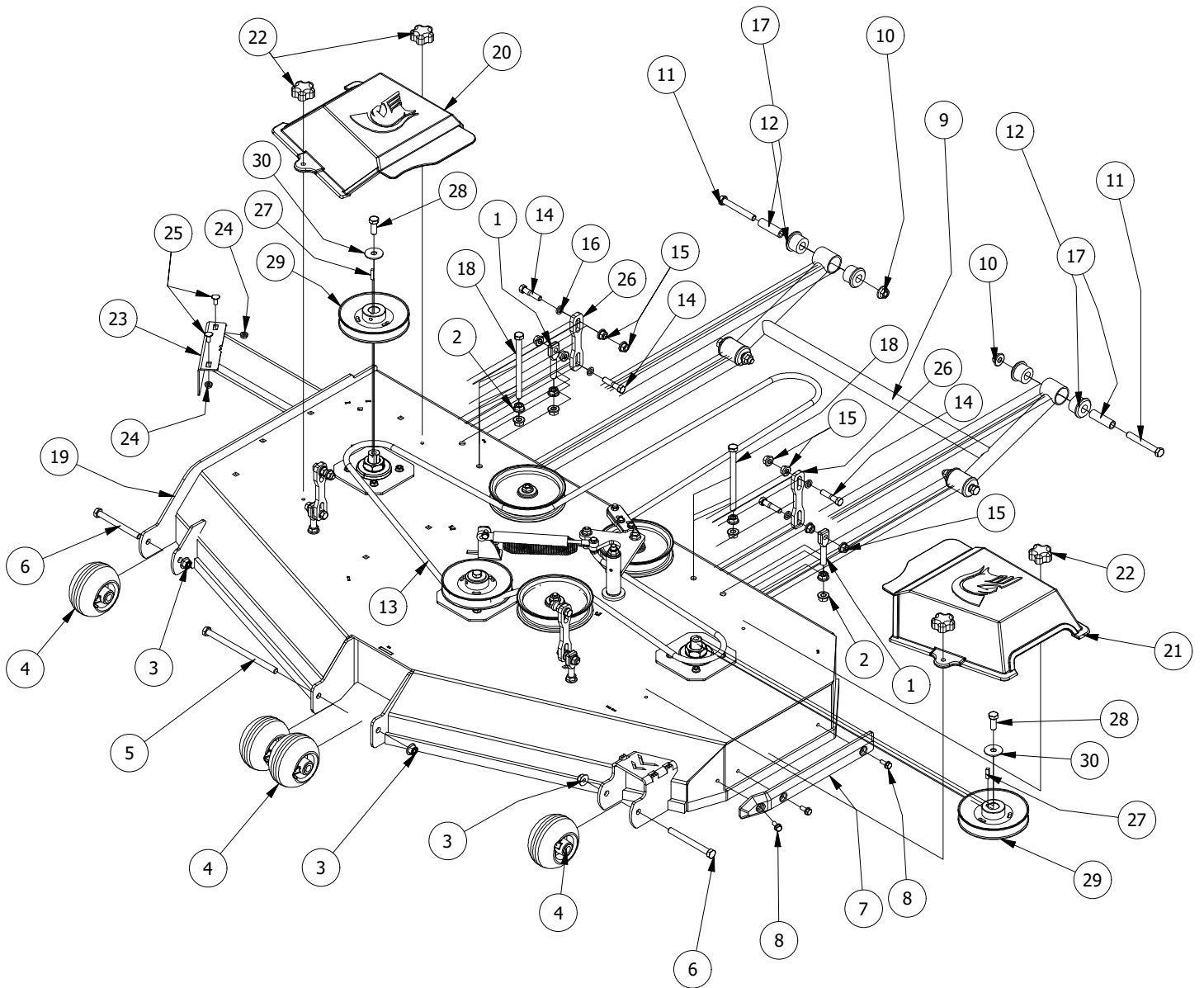
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	422-0001-00	Anti-Scalp Wheel
2	1	490-0014-00	Mower 54"/61" Deck Frame Stabilizer Assembly
3	1	461-0001-00	54" Mower Deck Belt, HB x 153.5" Effective Length
4	1	429-0001-00	Mower Nylon Deck Guard
5	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
6	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
7	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
8	3	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
9	4	732-2001-00	Large MTV A-Arm Bushing Sleeve
10	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
11	4	413-0017-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC W/SERRATIONS
12	4	448-0001-00	Mowre Deck height adjustment Stud
13	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
14	8	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
15	17	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
16	8	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
17	2	418-0044-00	1/2-13 X 6-1/2 HEX C/S GR 8 ZINC YELLOW
18	1	490-0063-00	2020 54" RT/SRT Deck Assembly
19	1	414-0019-00	48" & 54" Deck Right Pulley Cover
20	1	414-0018-00	48" & 54" Deck Left Pulley Cover
21	4	445-0005-00	5/16-18 5-LOBE (STAR) FEMALE SOFT TOUCH KNOB (1.90 DIA) BLK
22	8	732-2008-00	Black A90 Suspension Bushing
23	4	435-0007-00	Mower Deck Link
24	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
25	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
26	3	433-0004-00	Deck Pulley 54"
27	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
28	1	439-0399-00	2020 RT&SRT/RZ 54 Deck wiper Brkt
29	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
30	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW

# 54" Deck Assembly 2



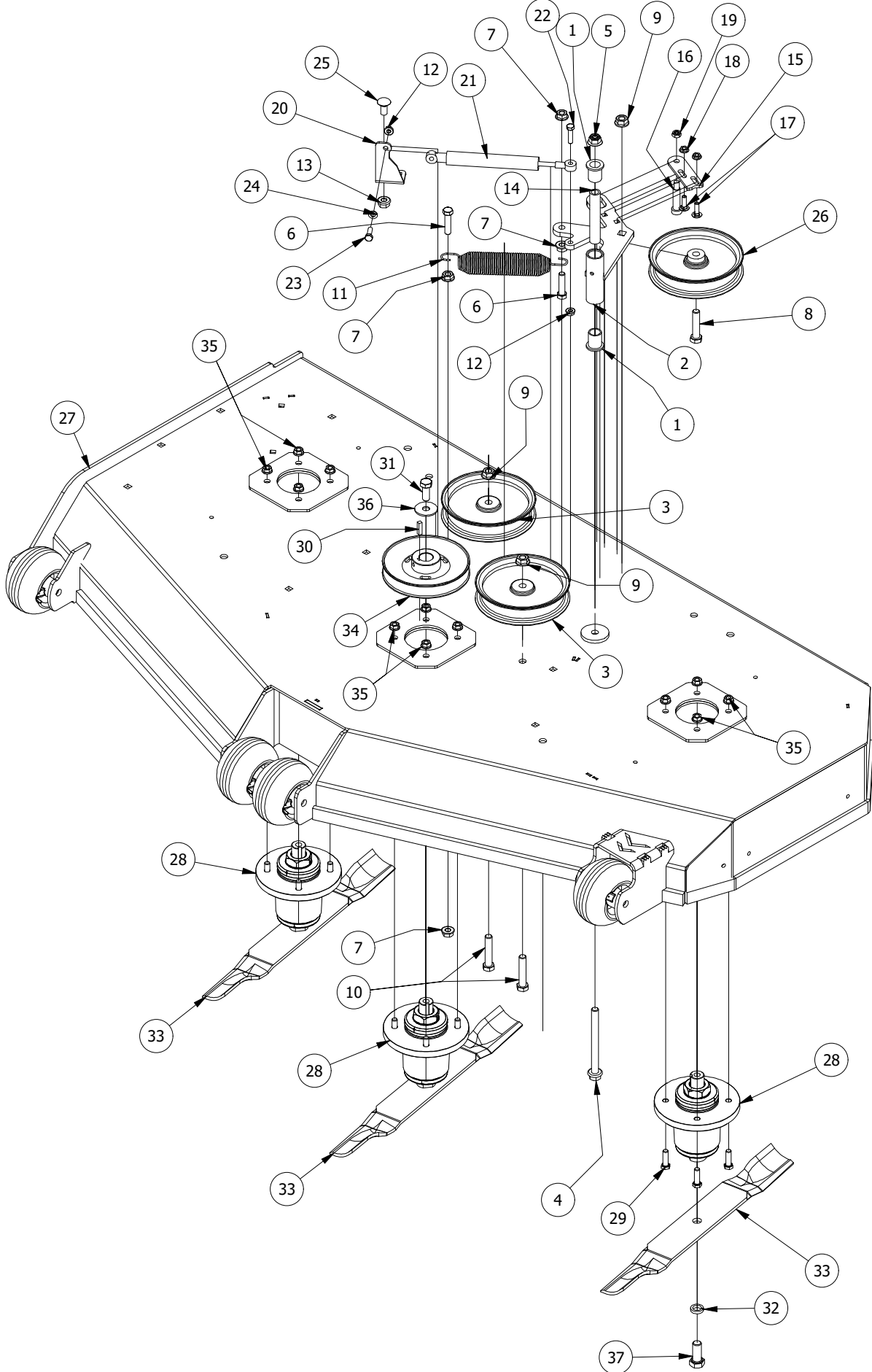
54" Deck Assembly 2			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	433-0014-00	6-3/4" Idler Pulley, 7/16" Spacer Assembly
2	1	490-0019-00	Mower Deck Idler Pulley Arm Assembly
3	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
5	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
6	2	418-0014-00	1/2-13 X 2-1/2 HEX FLANGE BOLT GR 8 ZC YELLOW
7	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
8	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
9	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
10	2	418-0011-00	7/16-14 X 1-3/4 HEX C/S GR 2 ZINC (NOT A/T)
11	4	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
12	1	434-0007-00	2019 Mower Deck Spring
13	17	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
14	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
15	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
16	1	618-6064-00	12"X1-3/4" Shoulder Bolt
17	1	613-2004-00	3/8"-16 Nyloc Jam Nut
18	1	439-0257-00	Deck Idler Pulley Belt Retainer Brkt
19	1	439-0335-00	Deck Belt Idler Damper Mounting Bracket
20	1	434-0009-00	Idler Gas Spring
21	1	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
22	1	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
23	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
24	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
25	2	433-0015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
26	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
27	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
28	3	438-0001-00	54" Mower Deck Blade
29	12	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
30	3	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW
31	3	437-0005-00	Mower Heavy Duty Deck Spindle
32	1	425-0006-00	Mower Inner Idler Spacer

# 61" Deck Assembly-1



61" Deck Assembly-1			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	4	448-0001-00	Mowre Deck height adjustment Stud
2	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
3	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	4	422-0001-00	Anti-Scalp Wheel
5	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
6	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
7	1	429-0001-00	Mower Nylon Deck Guard
8	3	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
9	1	490-0014-00	Mower 54"/61" Deck Frame Stabilizer Assembly
10	4	413-0017-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC W/SERRATIONS
11	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
12	8	732-2008-00	Black A90 Suspension Bushing
13	1	461-0002-00	61" Mower Deck Belt, HB x 167.9" Effective Length
14	8	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
15	17	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
16	8	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
17	4	732-2001-00	Large MTV A-Arm Bushing Sleeve
18	2	418-0044-00	1/2-13 X 6-1/2 HEX C/S GR 8 ZINC YELLOW
19	1	490-0061-00	2020 61 RT/SRT Deck assembly
20	1	414-0020-00	Right Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
21	1	414-0021-00	Left Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
22	4	445-0005-00	5/16-18 5-LOBE (STAR) FEMALE SOFT TOUCH KNOB (1.90 DIA) BLK
23	1	439-0398-00	2020 RT&SRT/RZ 61 Deck wiper Brkt
24	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
25	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
26	4	435-0007-00	Mower Deck Link
27	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
28	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
29	3	433-0003-00	Deck Pulley 61"
30	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW

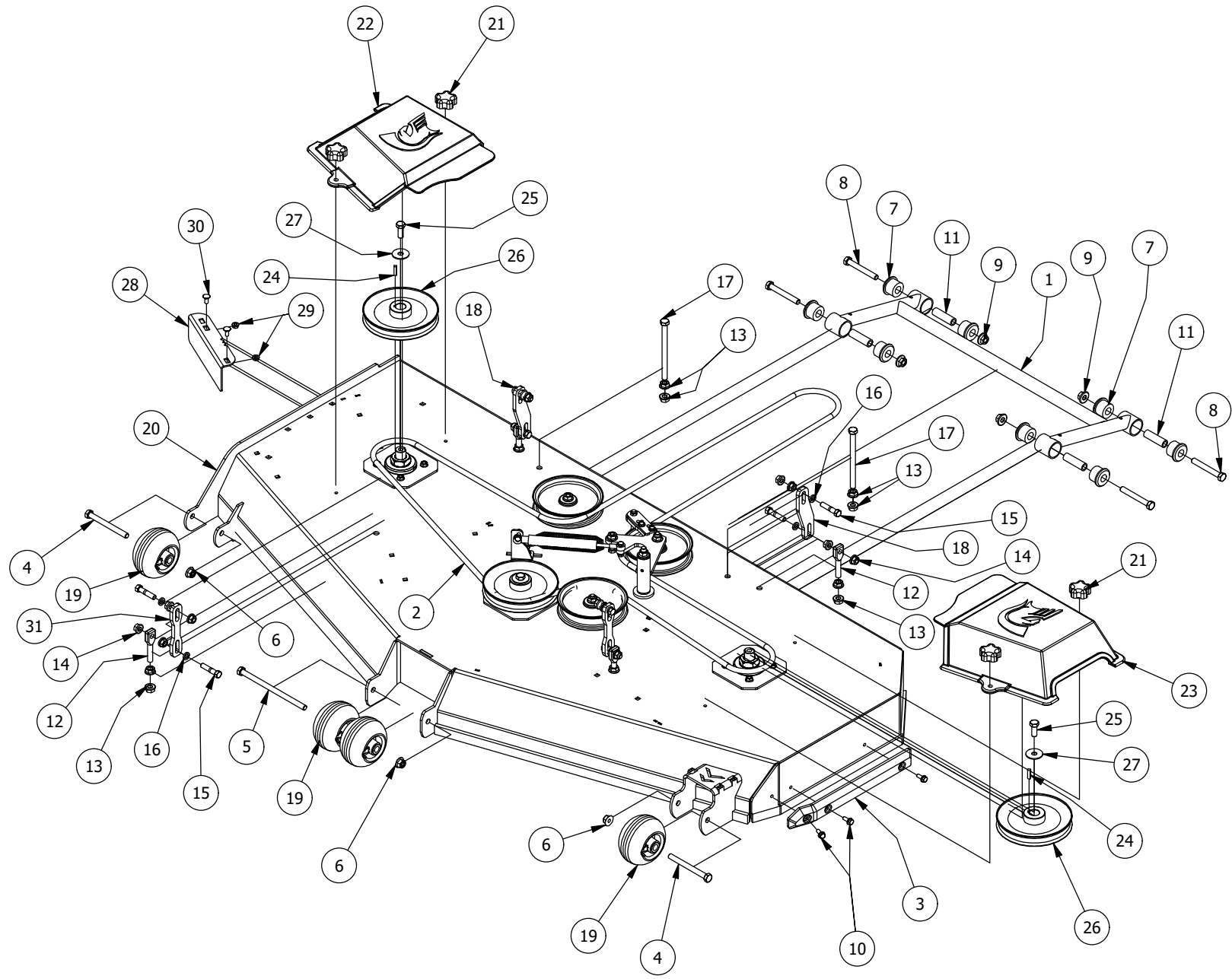
# 61" Deck Assembly 2





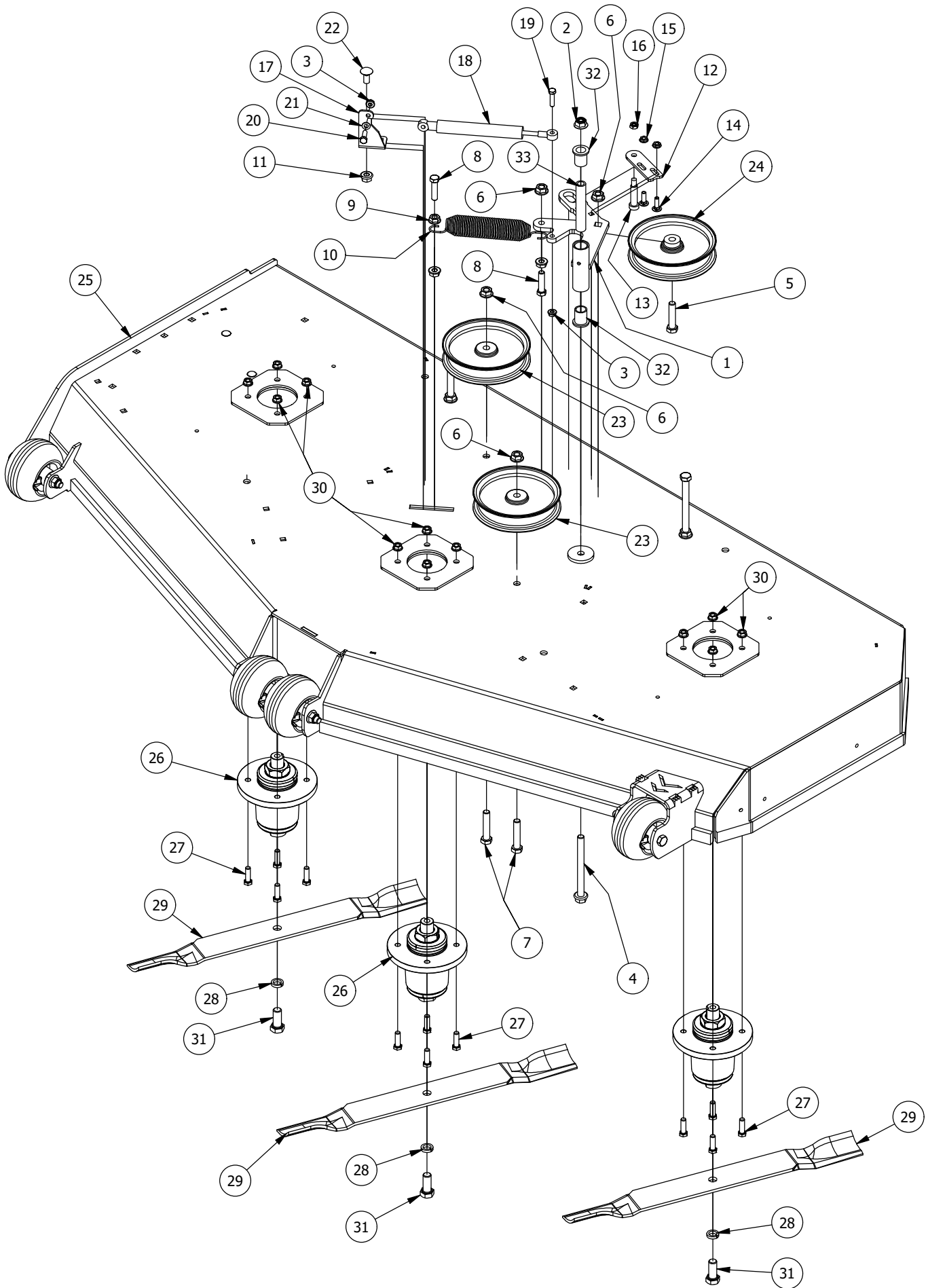
61" Deck Assembly 2			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
2	1	490-0019-00	Mower Deck Idler Pulley Arm Assembly
3	2	433-015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
4	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
5	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
6	2	418-0011-00	7/16-14 X 1-3/4 HEX C/S GR 2 ZINC (NOT A/T)
7	4	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
8	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
9	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
10	2	418-0014-00	1/2-13 X 2-1/2 HEX FLANGE BOLT GR 8 ZC YELLOW
11	1	434-0007-00	2019 Mower Deck Spring
12	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
13	17	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
14	1	425-0006-00	Mower Inner Idler Spacer
15	1	439-0257-00	Deck Idler Pulley Belt Retainer Brkt
16	1	618-6064-00	12"X1-3/4" Shoulder Bolt
17	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
18	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
19	1	613-2004-00	3/8"-16 Nyloc Jam Nut
20	1	439-0335-00	Deck Belt Idler Damper Mounting Bracket
21	1	434-0009-00	Idler Gas Spring
22	1	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
23	1	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
24	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
25	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
26	1	433-0014-00	6-3/4" Idler Pulley, 7/16" Spacer Assembly
27	1	490-0061-00	2020 61 RT/SRT Deck assembly
28	3	437-0005-00	Mower Heavy Duty Deck Spindle
29	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
30	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
31	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
32	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
33	3	438-0002-00	61" Mower Deck Blade
34	3	433-0003-00	Deck Pulley 61"
35	12	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
36	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
37	3	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW

# 72" Deck Assembly 1



72" Deck Assembly-1			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0015-00	Mower 72" Deck Frame Stabilizer Assembly
2	1	461-0003-00	72" Mower Deck Belt, HB x 186.5" Effective Length
3	1	429-0001-00	Mower Nylon Deck Guard
4	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
5	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
6	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
7	8	732-2008-00	Black A90 Suspension Bushing
8	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
9	4	413-0017-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC W/SERRATIONS
10	3	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
11	4	732-2001-00	Large MTV A-Arm Bushing Sleeve
12	4	448-0001-00	Mowre Deck height adjustment Stud
13	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
14	17	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
15	8	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
16	8	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
17	2	418-0044-00	1/2-13 X 6-1/2 HEX C/S GR 8 ZINC YELLOW
18	2	435-0011-00	Mower 72" Deck Rear Height Arm Connecting Link
19	4	422-0001-00	Anti-Scalp Wheel
20	1	490-0066-00	72" Mower Deck Assembly
21	4	445-0005-00	5/16-18 5-LOBE (STAR) FEMALE SOFT TOUCH KNOB (1.90 DIA) BLK
22	1	414-0020-00	Right Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
23	1	414-0021-00	Left Pulley Cover 61" RZ/RT/SRT, 72" RT/SRT
24	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
25	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
26	3	433-0005-00	Deck Pulley 72"
27	3	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
28	1	439-0396-00	2020 RT&SRT 72 Deck Wiper Brkt
29	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
30	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
31	2	435-0007-00	Mower Deck Link

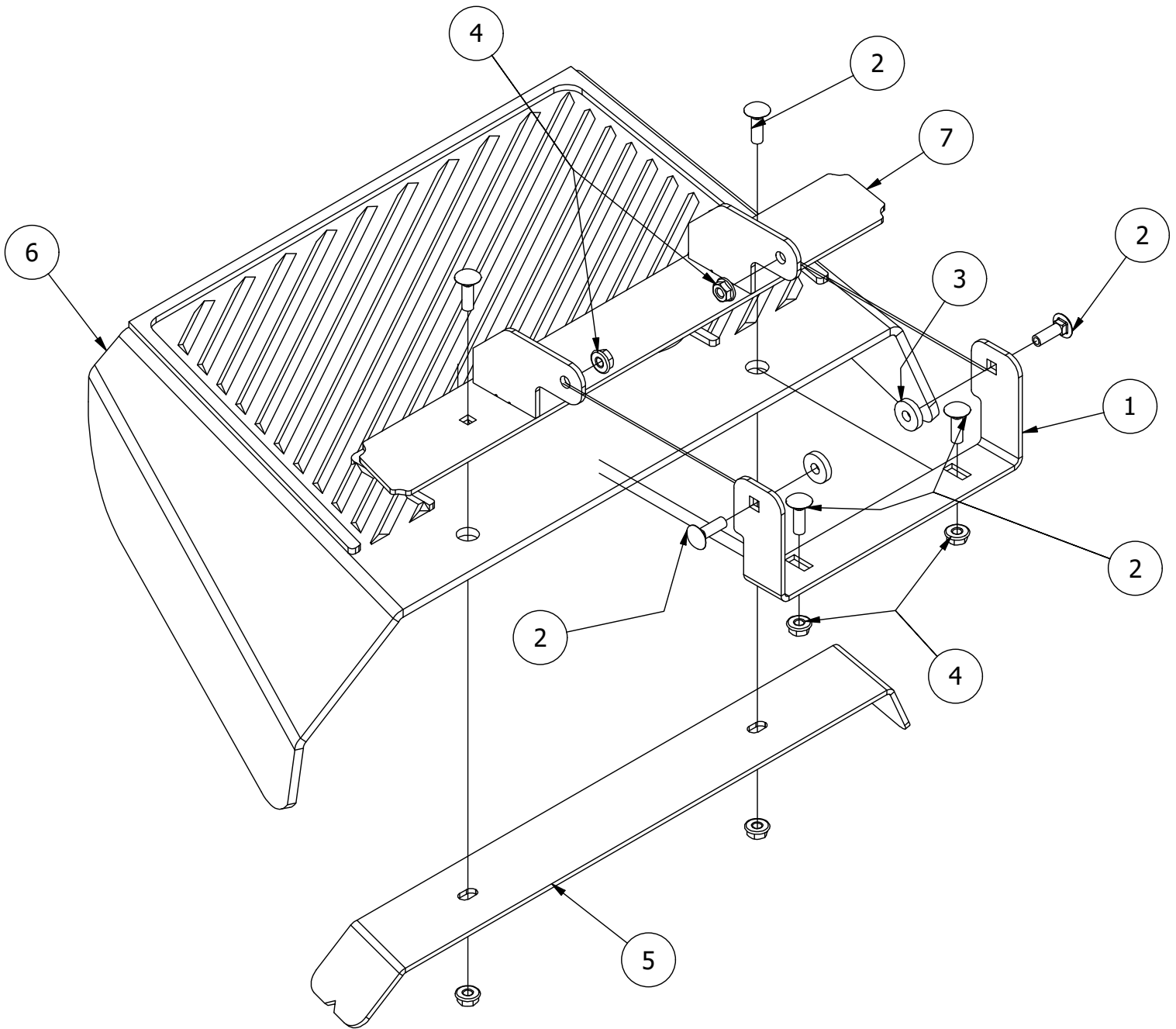
# 72" Deck Assembly 2



## 72" Deck Assembly 2

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0019-00	Mower Deck Idler Pulley Arm Assembly
2	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
3	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
5	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
6	4	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
7	2	418-0014-00	1/2-13 X 2-1/2 HEX FLANGE BOLT GR 8 ZC YELLOW
8	2	418-0011-00	7/16-14 X 1-3/4 HEX C/S GR 2 ZINC (NOT A/T)
9	3	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
10	1	434-0007-00	2019 Mower Deck Spring
11	17	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
12	1	439-0257-00	Deck Idler Pulley Belt Retainer Brkt
13	1	418-0106-00	1/2"-20x1-3/4" Shoulder Bolt
14	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
15	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
16	1	613-2004-00	3/8"-16 Nyloc Jam Nut
17	1	439-0335-00	Deck Belt Idler Damper Mounting Bracket
18	1	434-0009-00	Idler Gas Spring
19	1	418-0109-00	5/16- 18 x 1 1/4 Hex C/S (GR.8) ZC/Yel
20	1	418-0108-00	5/16 x1 Hex C/S (GR8) ZC/Yel
21	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
22	1	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
23	2	433-0015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
24	1	433-0014-00	6-3/4" Idler Pulley, 7/16" Spacer Assembly
25	1	490-0066-00	72" Mower Deck Assembly
26	3	437-0005-00	Mower Heavy Duty Deck Spindle
27	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
28	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
29	3	438-0003-00	72" Mower Deck Blade
30	12	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
31	3	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW
32	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
33	1	425-0006-00	Mower Inner Idler Spacer

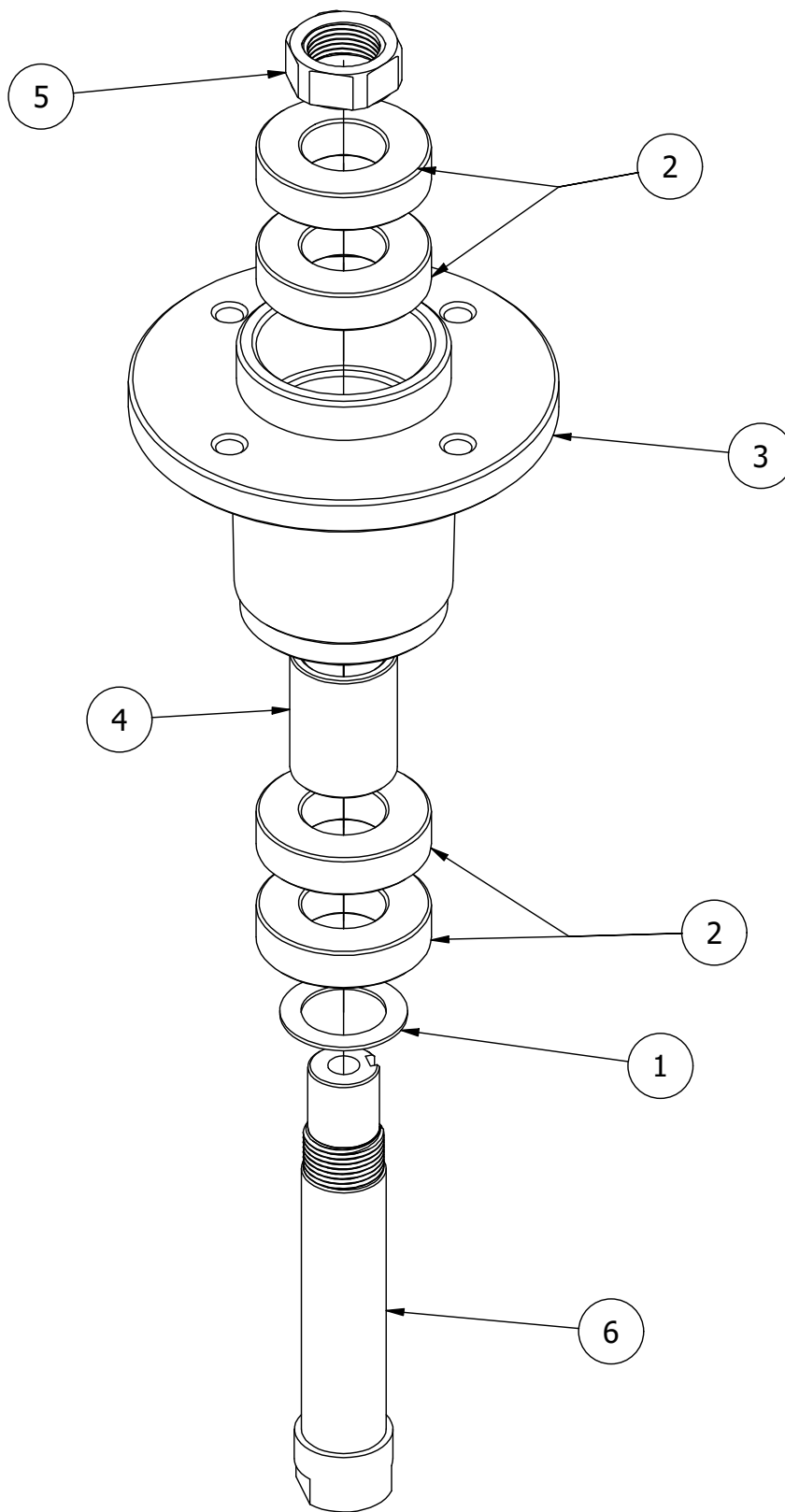
# Deck Chute Assembly



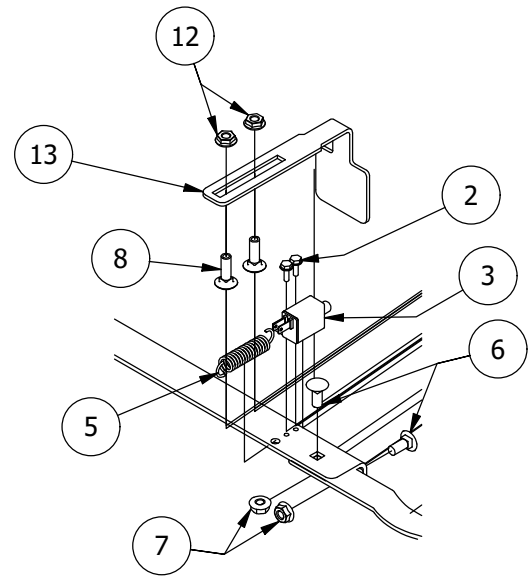
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	439-0111-00	Mower Chute Mounting Bracket
2	6	418-0060-00	5/16-18 X 1 CARRIAGE BOLT ZINC YELLOW
3	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
4	6	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
5	1	439-0190-00	2020 Deck Chute Hinge Backer Bracket
6	1	481-0011-00	2020 RT/SRT Rubber Discharge Chute
7	1	490-0056-02	RT/SRT Deck Chute Hinge Assembly

### PARTS LIST

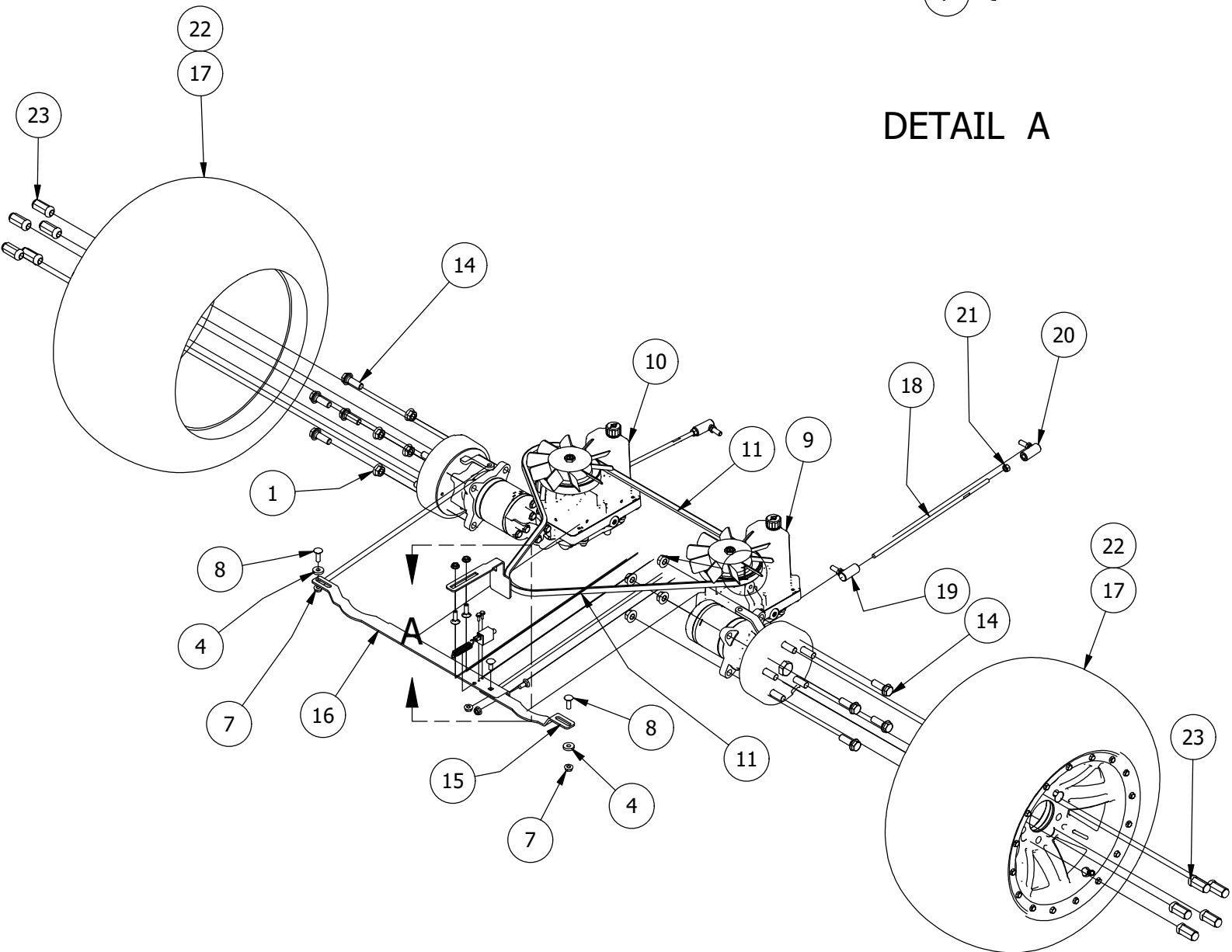
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	437-0014-00	Mower Deck Spindle Dust Cup
2	4	410-0003-00	Spindle Bearing
3	1	437-0016-00	Mower Deck Spindle Casting for 437-0005-00
4	1	437-0012-00	Deck Spindle Spacer For 437-0005-00
5	1	437-0013-00	Mower Deck Spindle Nut for 437-0004-00 and 437-0005-00
6	1	437-0010-00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



# Transmission Assembly



DETAIL A

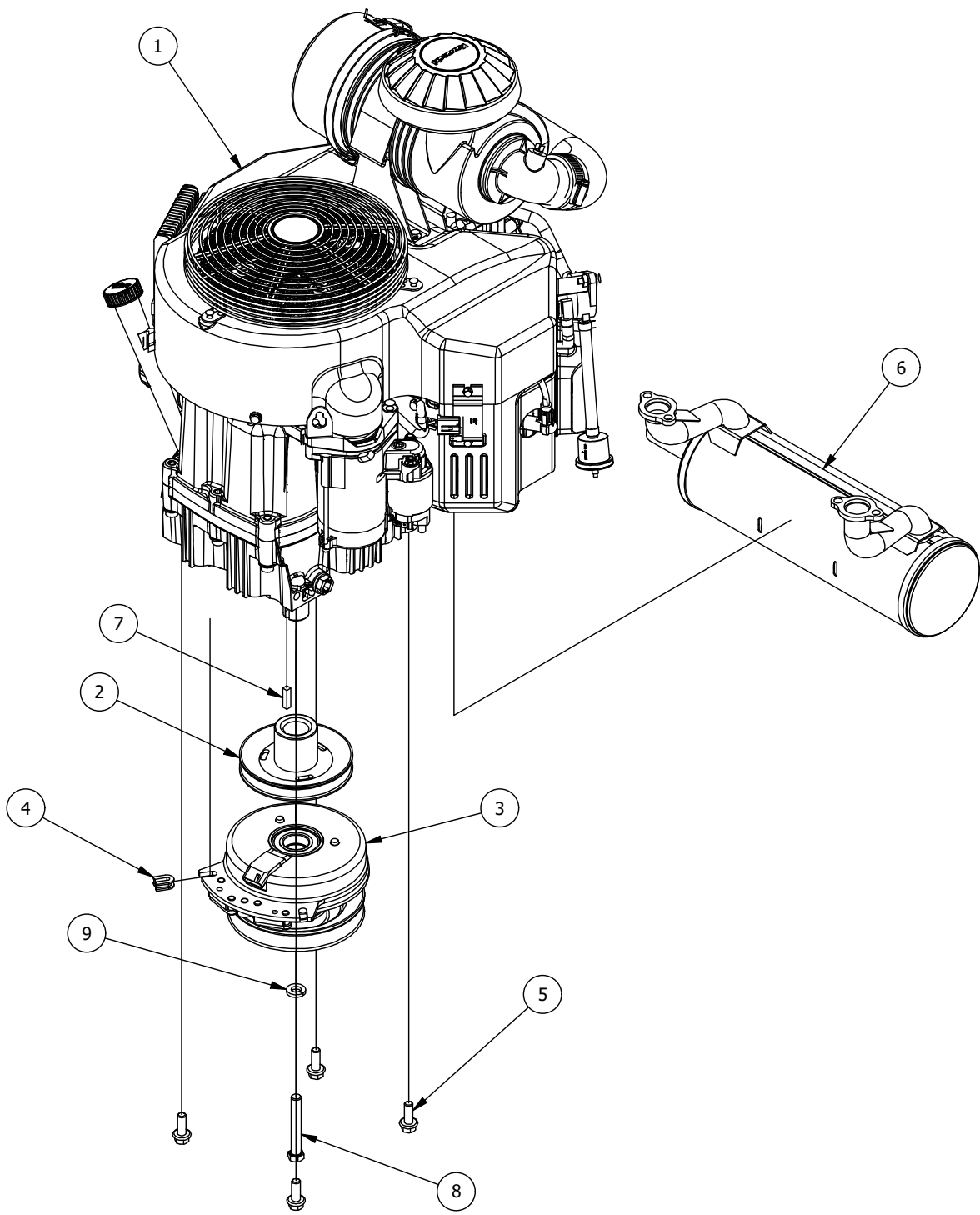




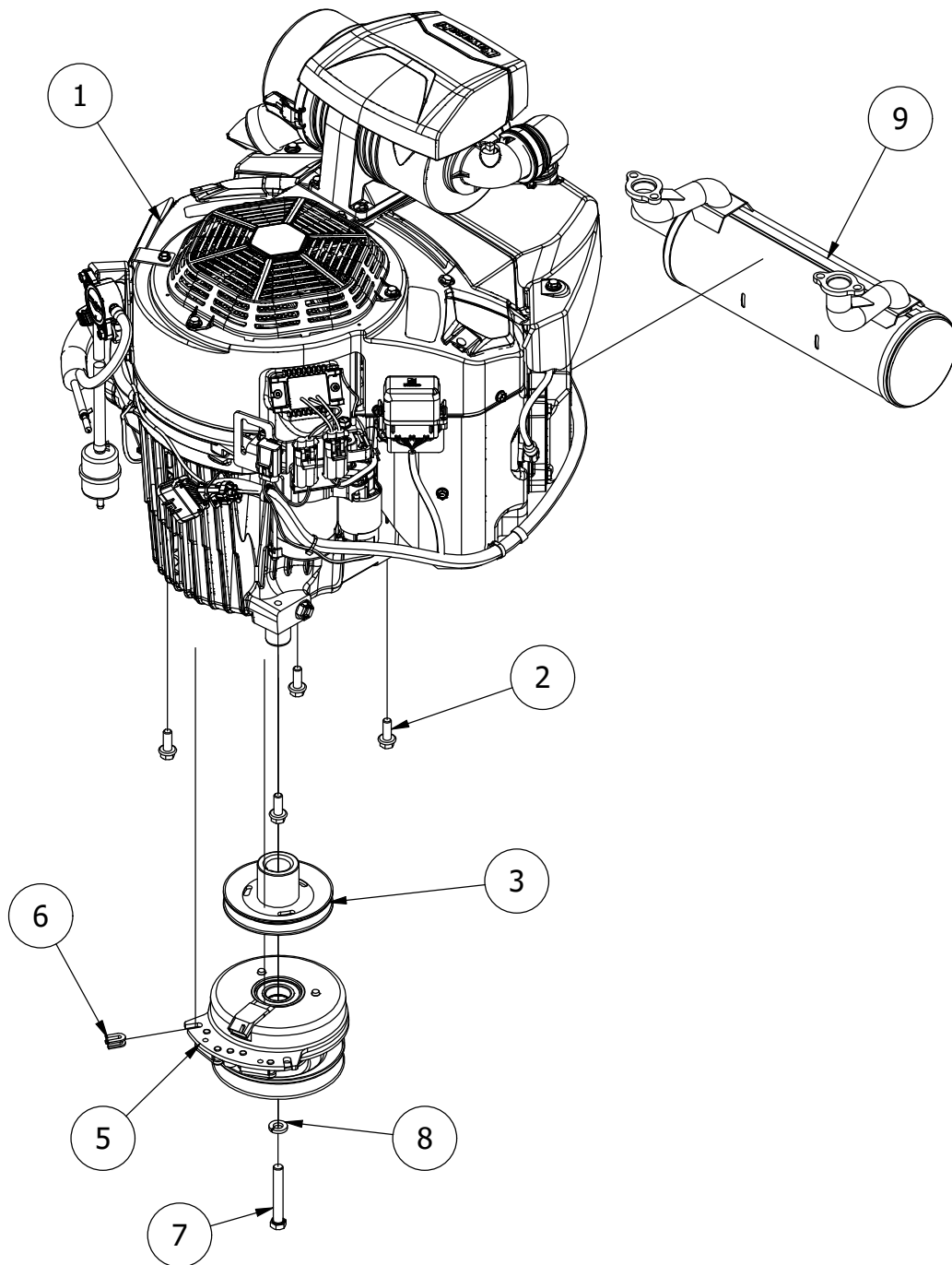
Transmission Assembly

ITEM	QTY	PART NUMBER	DESCRIPTION
1	7	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
2	2	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
3	1	486-0030-00	NO Plunger Limit Switch
4	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
5	1	434-0003-00	Brake Pedal Release Spring
6	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
7	4	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
8	4	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZC/YEL
9	1	450-0002-00	HTE Parker Hydrostatic Transmission Right
10	1	450-0001-00	HTE Parker Hydrostatic Transmission Left
11	1	461-0004-00	Mower A Pump Belt, A x 68.25" Effective Length
12	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
13	1	439-0066-00	Mower Standard Transmission Brake Interlock Bracket
14	8	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT GR 8 ZINC YELLOW
15	1	439-0606-00	Mower Park Brake Bracket Right
16	1	439-0607-00	Mower Park Brake Bracket Left
17	2	422-0021-00	Mower 8" Steel Wheels on radial tire (for 61" & 72" decks)
18	2	435-0002-00	Transmission Drive Arm Rod Standard Transmission
19	2	410-0001-00	Control Arm Rod End, Right
20	2	410-0002-00	Control Arm Rod End, Left
21	2	413-0003-00	5/16 Hex Nut Left hand thread
22	2	422-0028-00	RT/SRT 54" Deck Rear Wheel Assembly
23	10	613-0001-00	1/2 Lug Nut-44011- Front

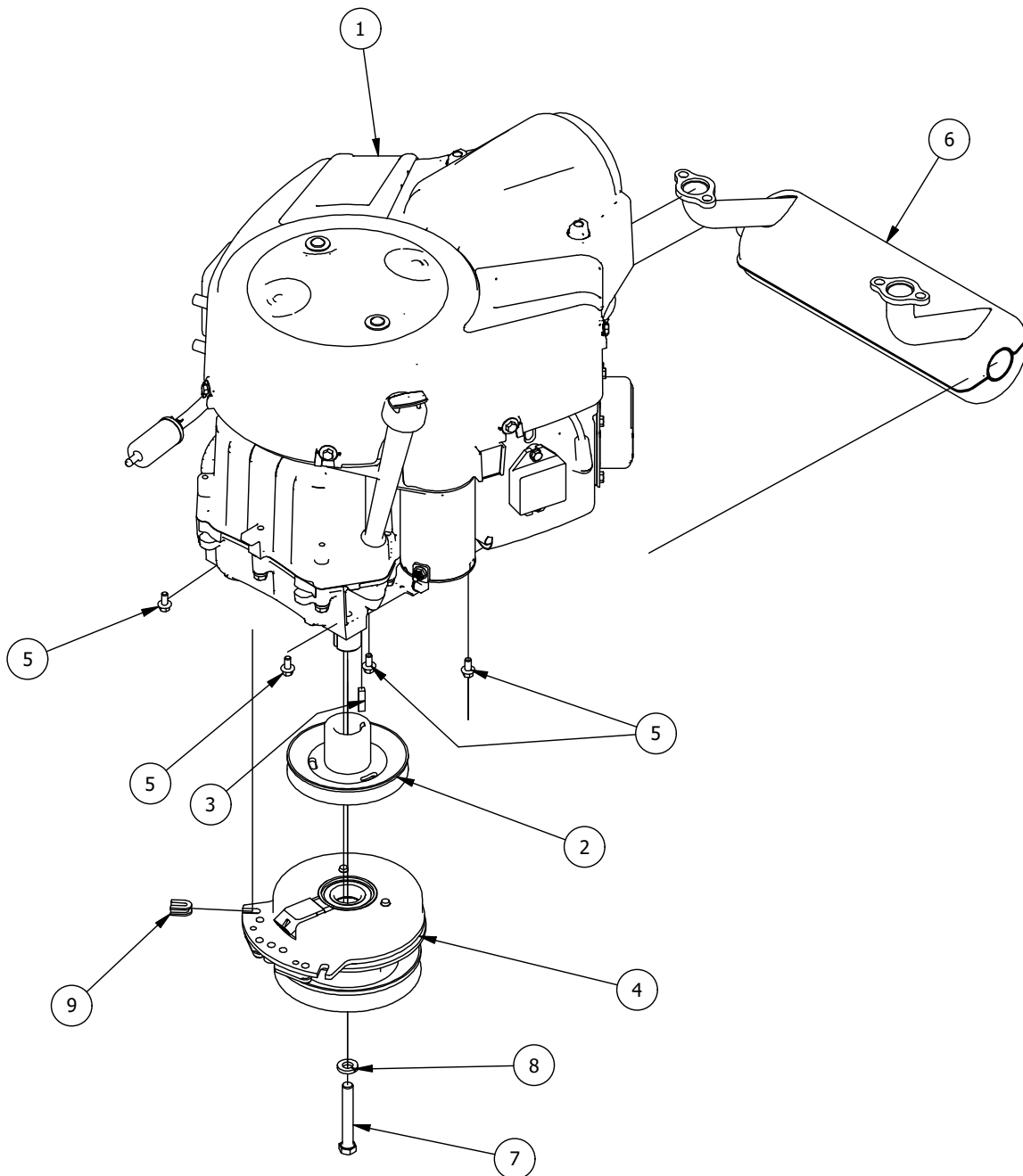
Kawasaki FX801V Engine Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0089-00	Kawasaki FX801V Engine
2	1	433-0001-00	Drive Pulley, A Belt
3	1	470-0002-00	PTO Clutch
4	1	437-0025-00	Mower Rotation Stop Brkt Sleeve
5	4	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
6	1	415-0065-00	Exhaust System for Kawasaki FX801, FX850, FX850EFI
7	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
8	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
9	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW



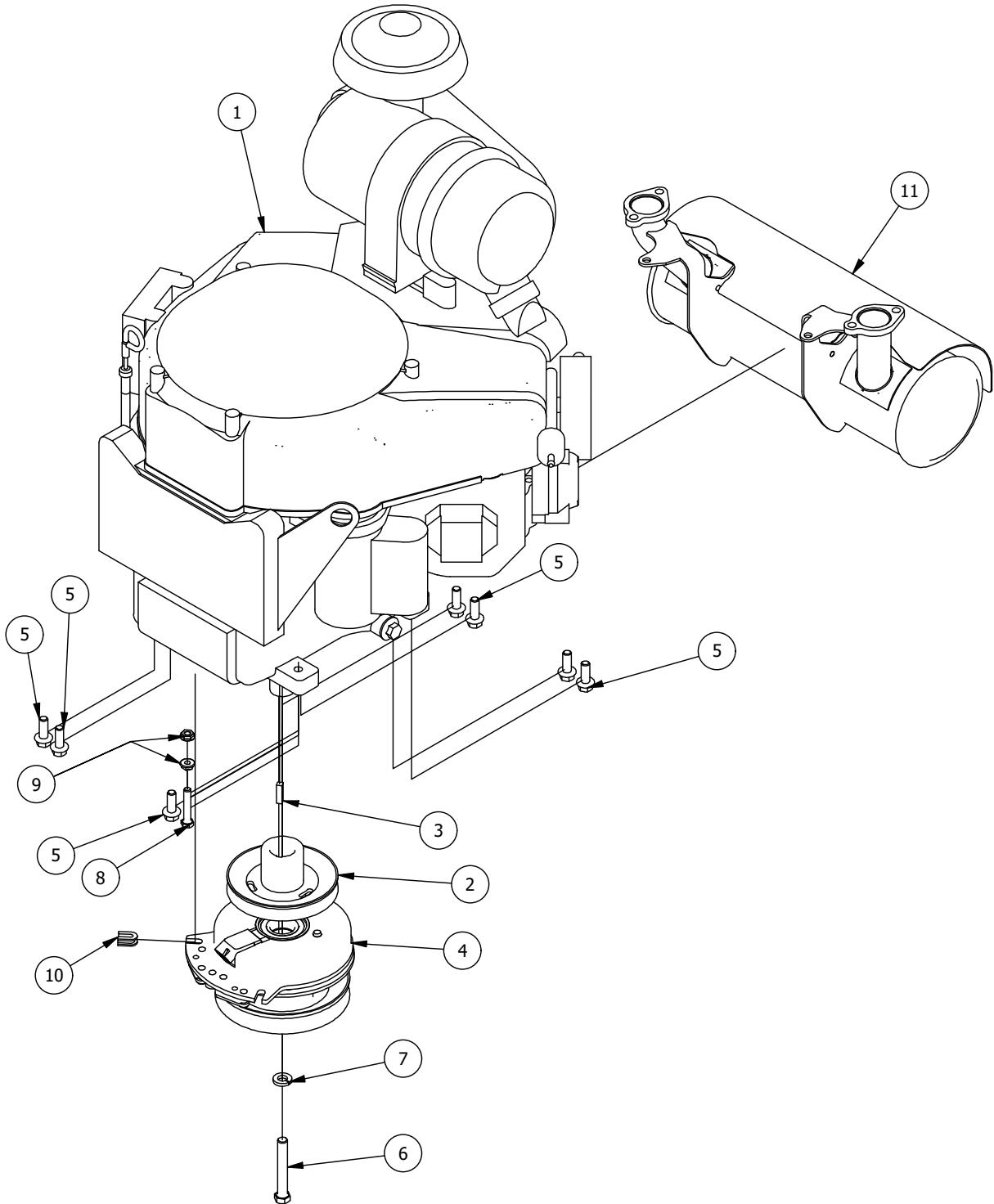
PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0088-00	Kawasaki FXT1000V-EFI Engine
2	4	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
3	1	433-0001-00	Drive Pulley, A Belt
5	1	470-0002-00	PTO Clutch
6	1	437-0025-00	Mower Rotation Stop Brkt Sleeve
7	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
8	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
9	1	415-0093-00	Exhaust for Kaw1000EFI



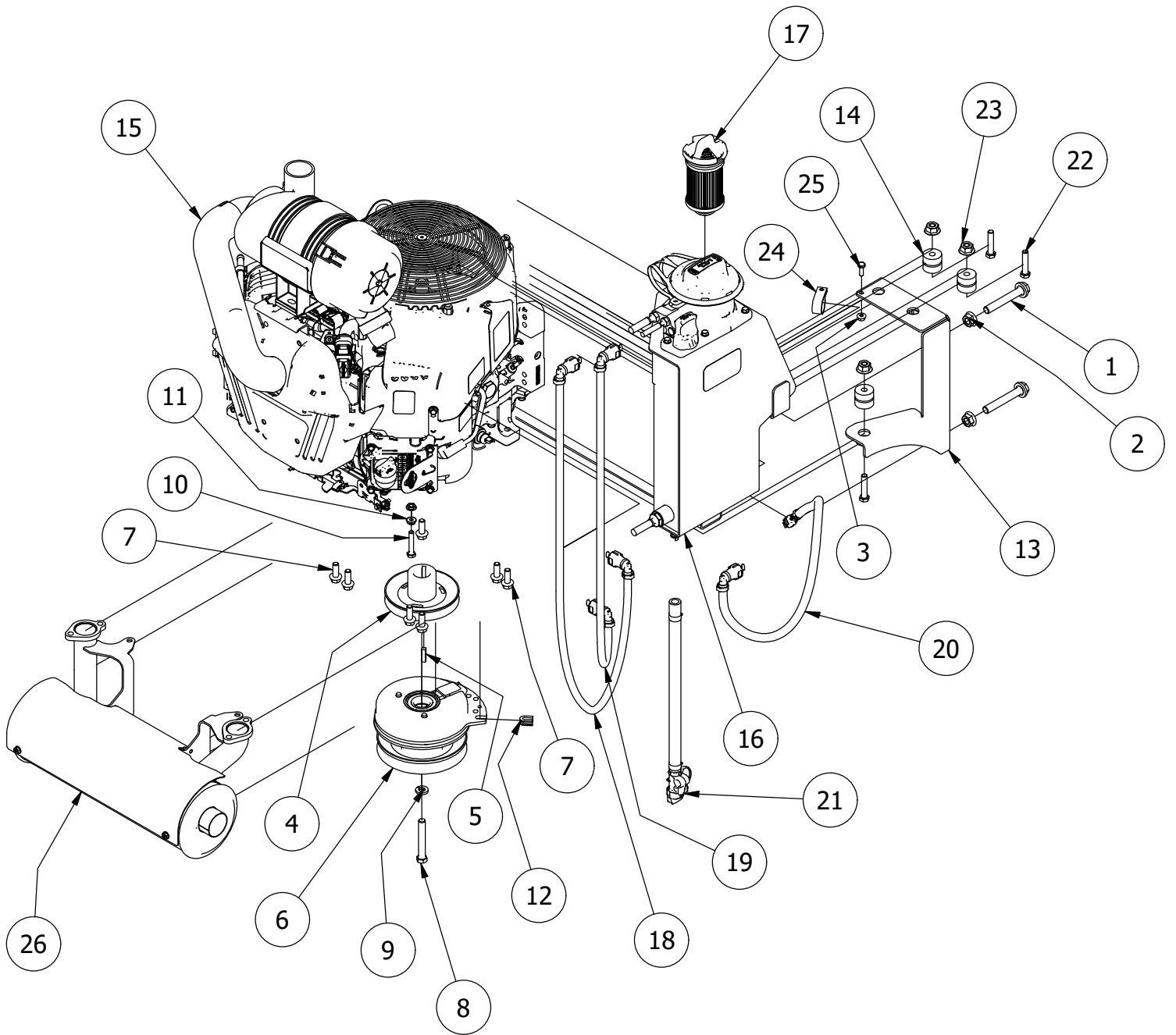
B&S 26 HP			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0011-00	26HP Vanguard for RT/SRT
2	1	433-0001-00	Drive Pulley, A Belt
3	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
4	1	470-0002-00	PTO Clutch
5	4	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
6	1	415-0052-00	B&S 27 HP&25HP Exhaust
7	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
8	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
9	1	437-0025-00	Mower Rotation Stop Brkt Sleeve



B&S 32 HP Vanguard Series Engine			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0008-00	B&S 896CC, 32 HP Vanguard Series Engine
2	1	433-0001-00	Drive Pulley, A Belt
3	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
4	1	470-0002-00	PTO Clutch
5	7	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
6	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
7	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
8	1	418-0024-00	5/16-18 X 1-3/4 HEX C/S GR 5 ZINC
9	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
10	1	437-0025-00	Mower Rotation Stop Brkt Sleeve
11	1	415-0086-00	Exhaust System w/ Insulated Muffler for Vanguard 28/32/36/37



# 37 HP Vanguard Engine with Oil Guard Assembly



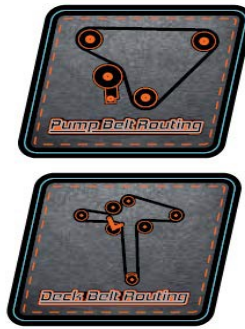
37 HP Vanguard Engine with Oil Guard Assembly

ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	418-0019-00	1/2-13 X 3-1/2 HEX FLANGE BOLT (GR.8) ZC/YEL
2	2	413-0014-00	1/2-13 HEX STOVER LOCKNUT GR C ZINC
3	1	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
4	1	433-0001-00	Drive Pulley, A Belt
5	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
6	1	470-0002-00	PTO Clutch
7	7	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
8	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
9	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
10	1	418-0024-00	5/16-18 X 1-3/4 HEX C/S GR 5 ZINC
11	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
12	1	437-0025-00	Mower Rotation Stop Brkt Sleeve
13	1	439-0199-00	Mower Oil Guard Tank Bracket
14	3	429-0005-00	Oil Guard Isolator
15	1	415-0016-00	Vanguard 37EFI with oil guard
16	1	415-0017-00	Vanguard 37 EFI Oil Guard Tank
17	1	415-0079-00	Oil Filter
18	1	415-0075-00	Oil Hose Assy, Supply
19	1	415-0076-00	Oil Hose Assy, Scavenge
20	1	415-0077-00	Oil Hose Assy, Vent
21	1	415-0078-00	Oil Flex Drain Hose
22	3	418-0051-00	3/8-16 X 1-3/4 HEX C/S GR 2 ZINC
23	3	413-0013-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC
24	1	472-0002-00	1/2" CUSHIONED LOOP CLAMP
25	1	418-0035-00	1/4-20 X 3/4 HEX C/S GR 2 ZINC
26	1	415-0086-00	Exhaust System w/ Insulated Muffler for Vanguard 28/32/36/37

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



491-0130-00  
54" Deck Decal



491-0040-00  
Spartan Rear Decal



491-0039-00  
Seat Weight Capacity Decal



491-0131-00  
61" Deck Decal



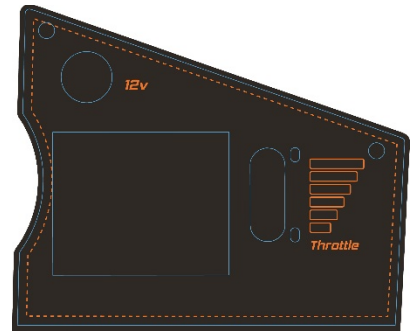
491-0172-00  
RT-HD Model Decal



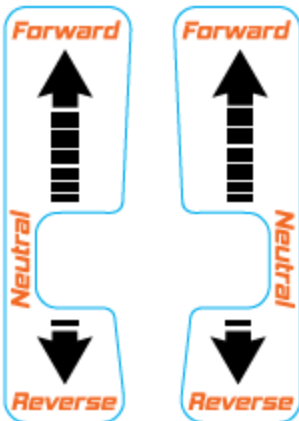
491-0132-00  
72" Deck Decal



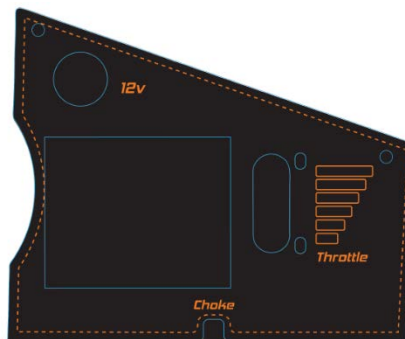
491-0093-00  
EFI Console Decal



491-0033-00  
Spartan Drive Arm



491-0094-00  
Carbureted Console Decal



491-0080-00 & 491-0081-00  
Fuel Tank Left and Right Side Decals

491-0002-00  
Step Decal

