



RZ Parts Manual

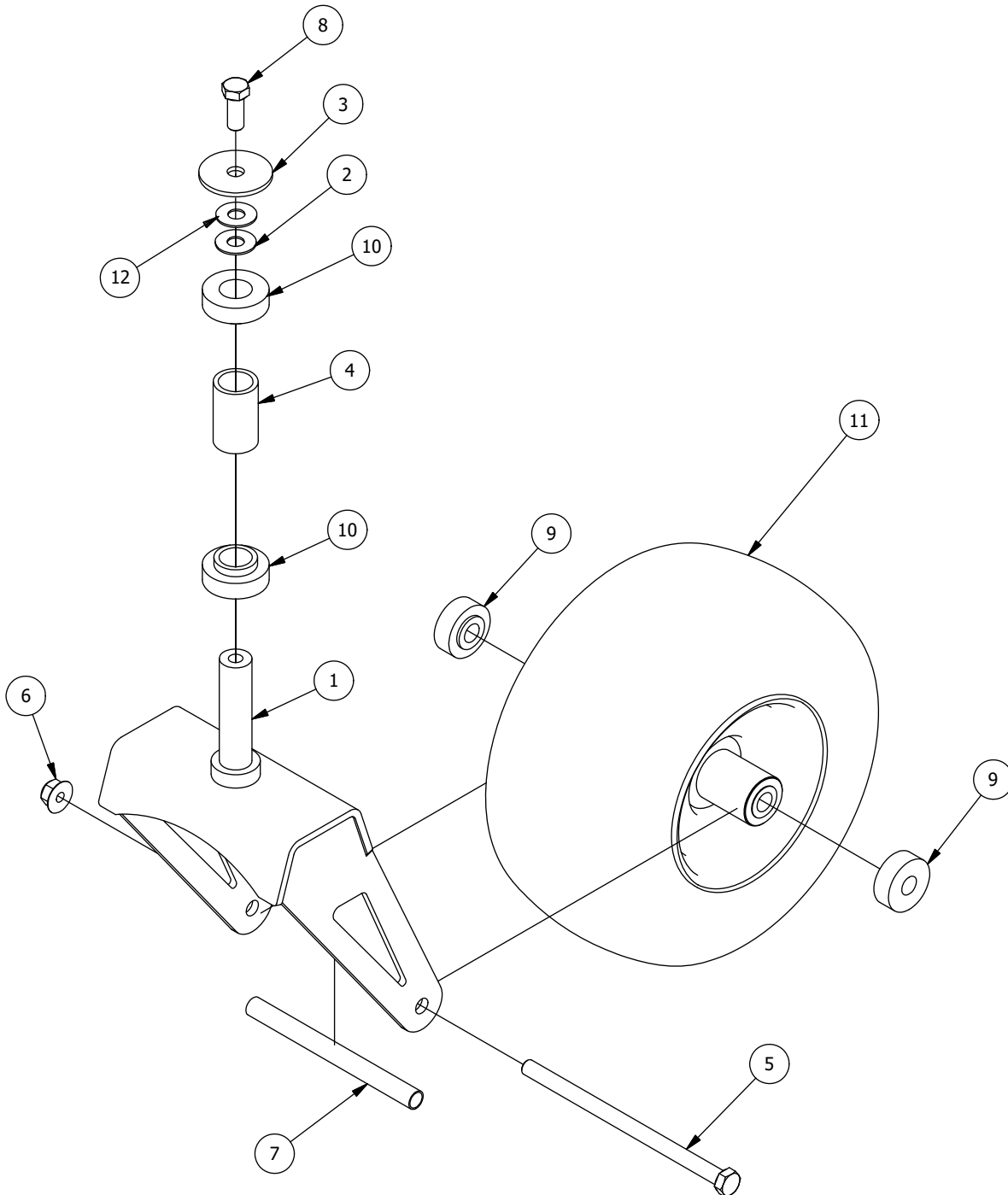
2019

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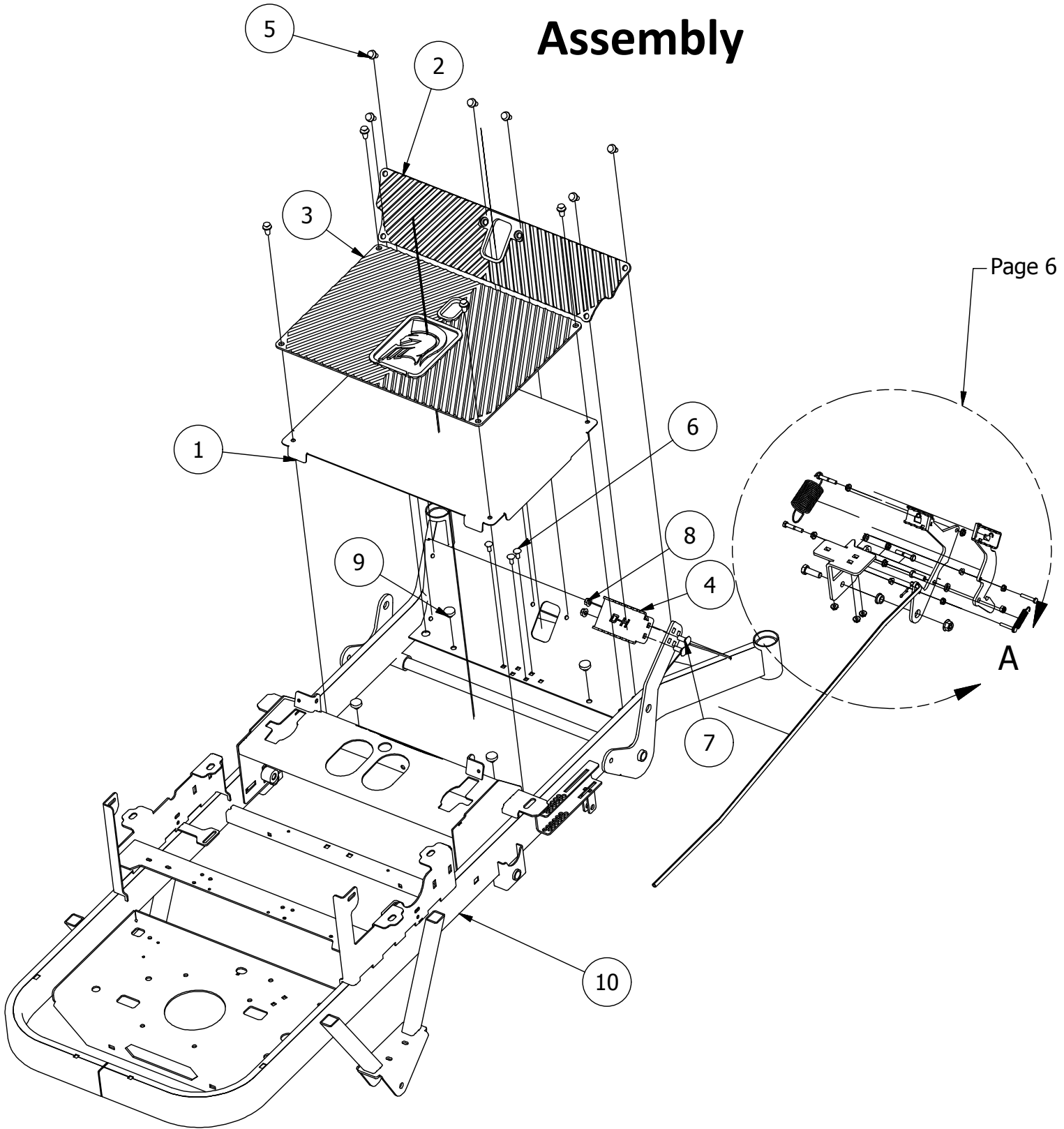
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Front Fork Assembly

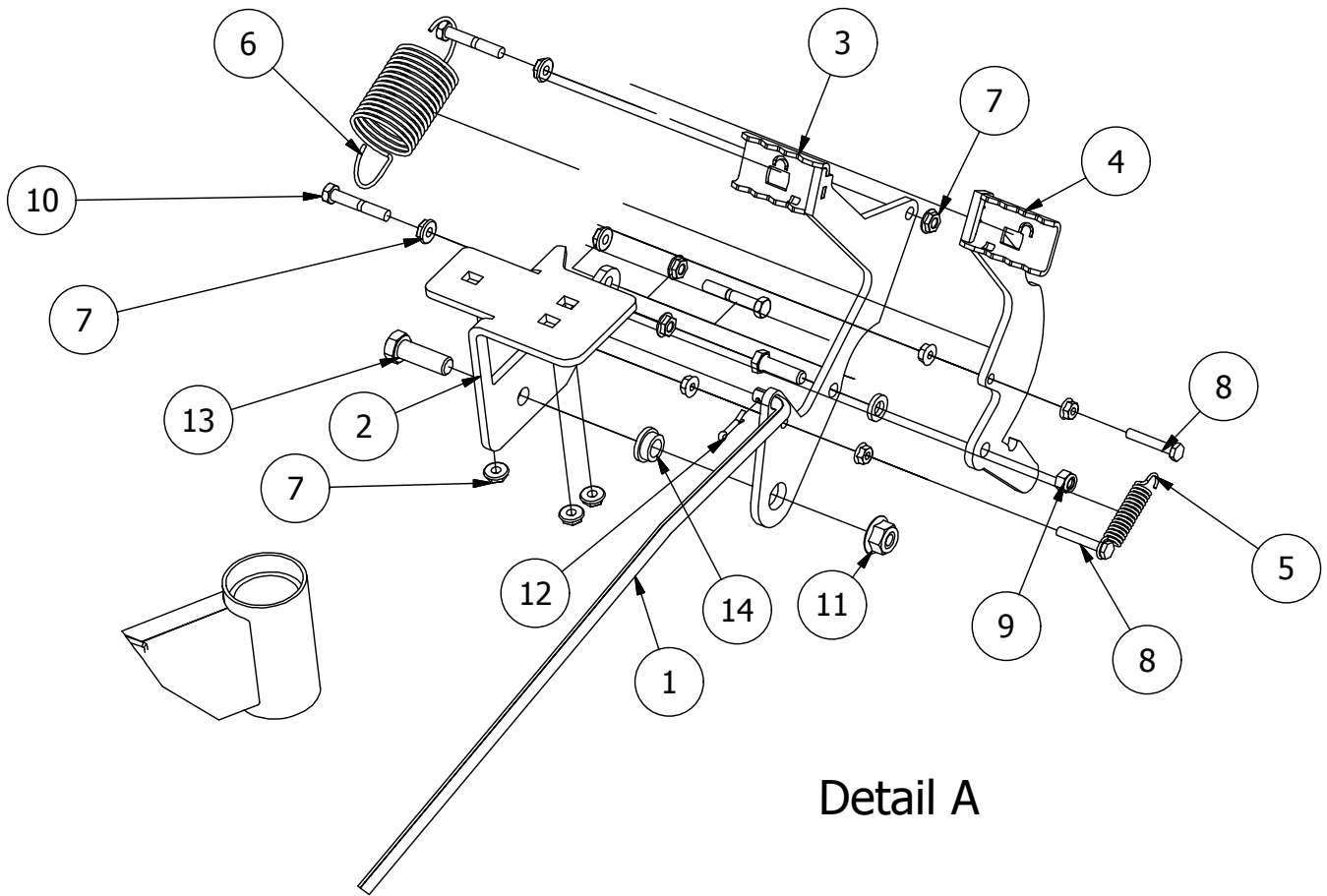
Front Fork Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0046-00	RZ Caster Fork Assembly
2	1	419-0002-00	1/2 FENDER WASHER 1-1/4" OD ZINC
3	1	426-0006-00	Mower Caster Shaft Washer
4	1	425-0011-00	Mower Bearing Retainer Spacer
5	1	418-0003-00	1/2-13 X 8-1/2 HEX C/S GR 5 ZINC YELLOW
6	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
7	1	425-0010-00	Mower Caster Fork Wheel Spacer
8	1	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
9	2	410-0018-00	RZ Mower Caster Wheel Bearing
10	2	410-0006-00	Mower Caster Shaft Bearing
11	1	422-0027-00	RZ Alternate Front Caster Wheel Assembly
12	1	419-0025-00	1/2 Plastic Washer



Brake and Floorboard Assembly



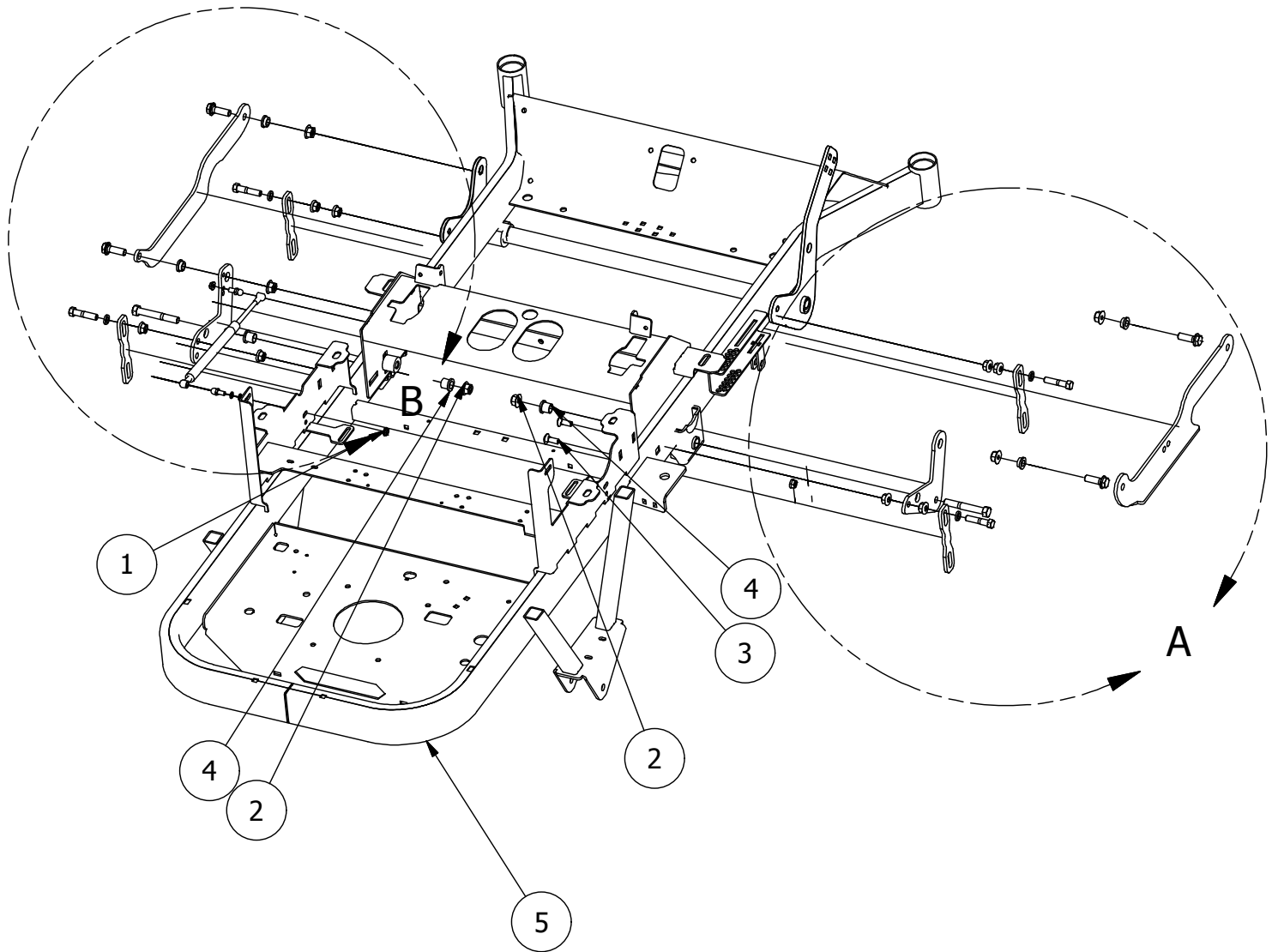
Brake and Floorboard Assembly Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	439-0114-00	Mower Floorboard
2	1	481-0005-00	2017 Mower Rubber Foot Rest Mat Except for RZ
3	1	481-0006-00	2017 Mower Logo Floor Mat Except for RZ
4	1	439-0059-00	Mower Deck Height Foot Pedal
5	10	414-0002-00	8MM PUSH TYPE RETAINER NYLON BLACK
6	3	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
7	2	418-0045-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW GR8
8	4	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
9	4	429-0002-00	Rubber Bumper
10	1	490-0026-00	Mower RZ TTQ Frame Assembly



Detail A

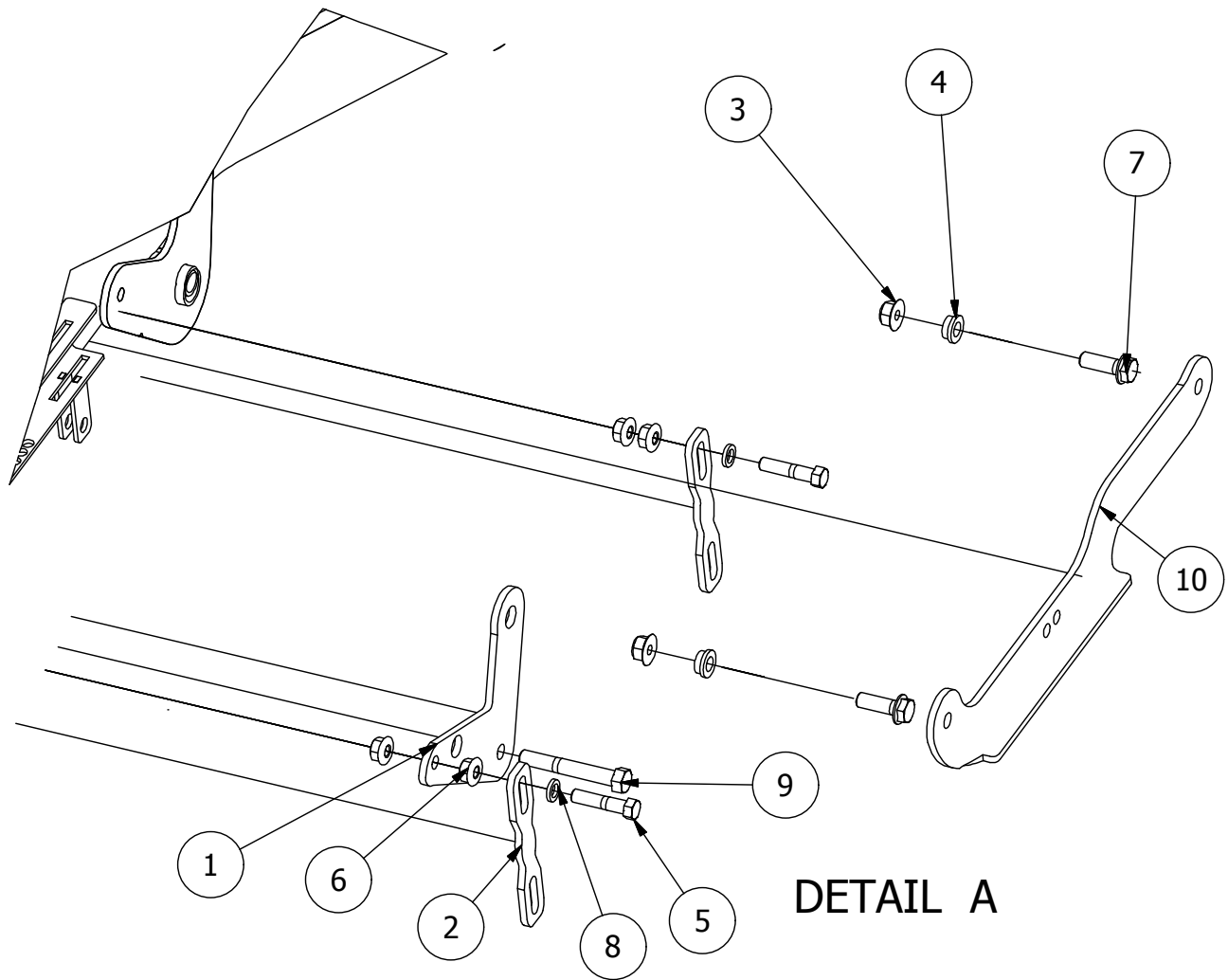
Brake Assembly Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	435-0004-00	MOWER BRAKE LINKAGE
2	1	439-0009-00	Mower Frame Brake Mounting Bracket
3	1	490-0016-00	Mower Brake Lock Lever Assembly
4	1	490-0017-00	Mower Brake Unlock Lever Assembly
5	1	434-0003-00	Brake Pedal Release Spring
6	1	434-0002-00	Brake Pedal Tension Spring
7	13	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
8	2	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	418-0028-00	1/2-13 X 1-1/2 HEX C/S GR 2 ZINC
14	7	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING

Deck Height Indicator Assembly



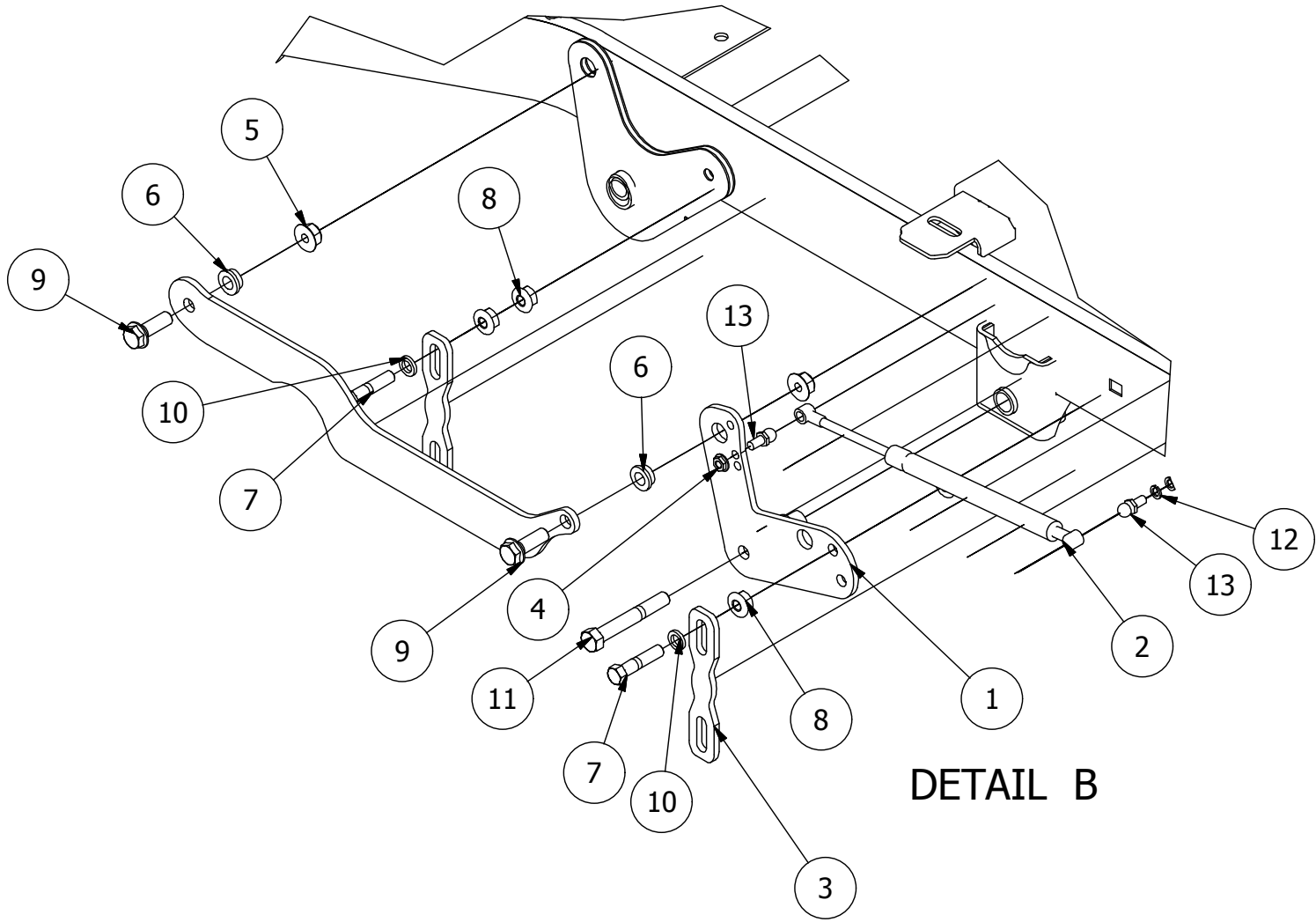
Deck Height Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	13	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
2	8	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
3	2	418-0053-00	3/8-16 X 1 CARRIAGE BOLT ZINC
4	4	410-0068-00	5/8" ID X 3/4" OD X 3/4" LENGTH FLANGE BUSHING
5	1	490-0026-00	Mower RZ TTQ Frame Assembly



DETAIL A

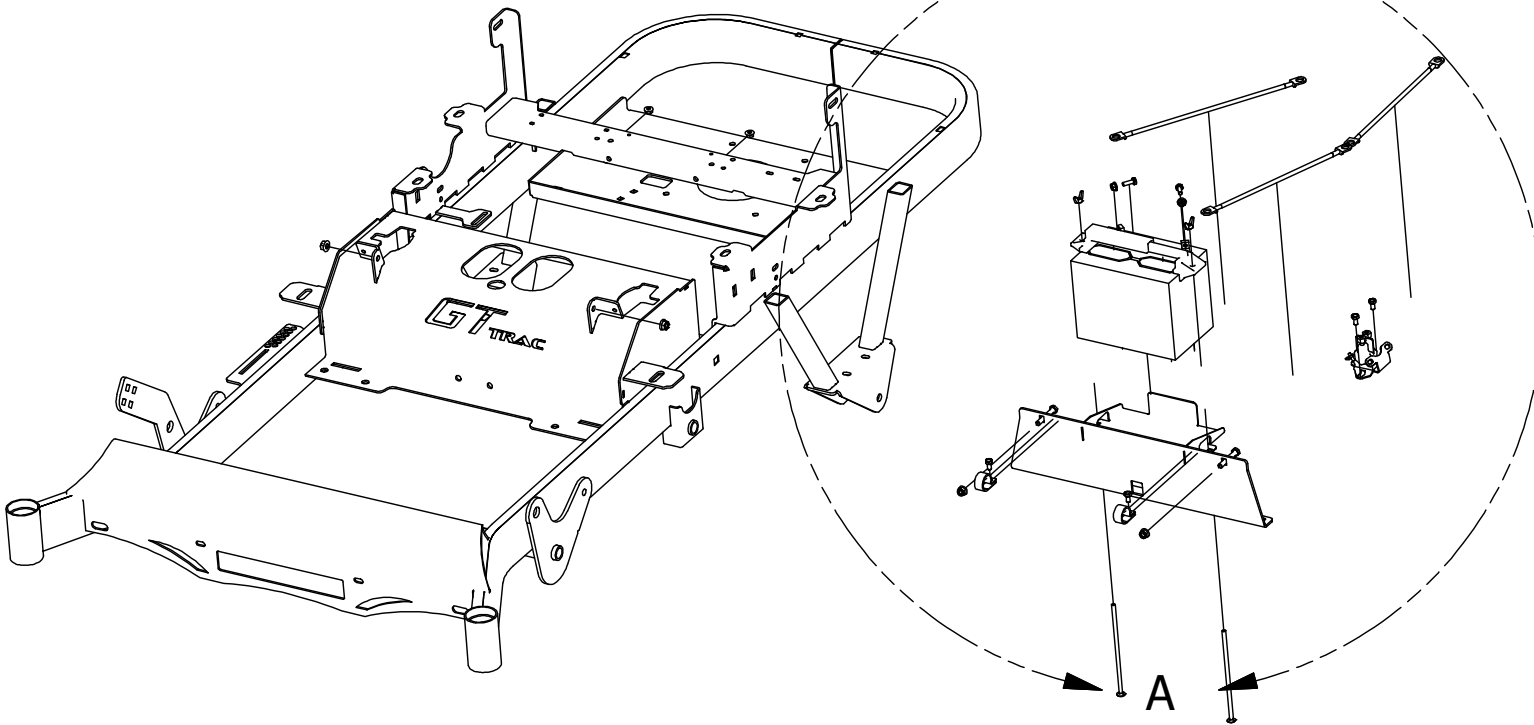
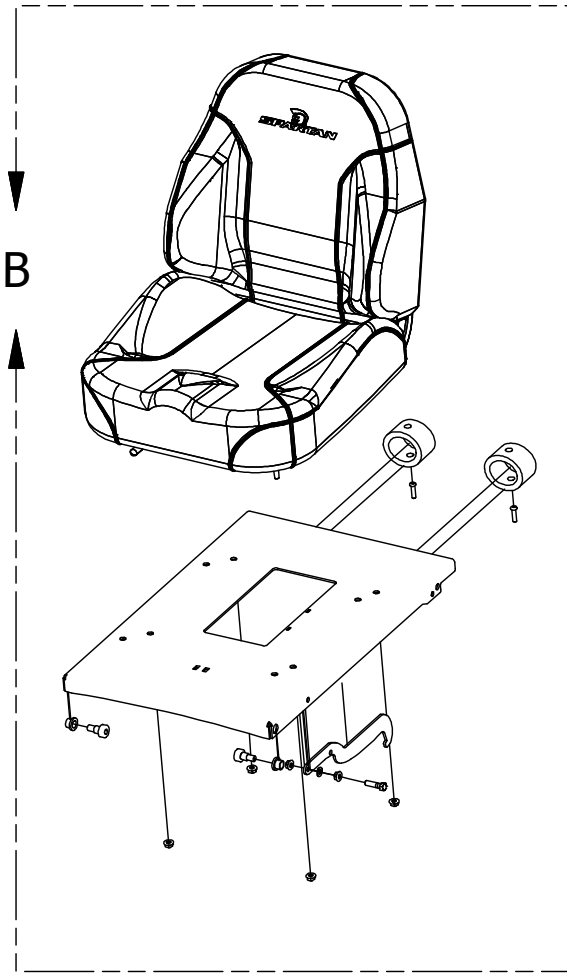
Detail A Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	431-0006-00	RZ Deck Height Brtk Right Side
2	4	435-0013-00	Mower Deck Link
3	8	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	7	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
5	4	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
6	8	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
7	4	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT ZINC YELLOW
8	4	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
9	2	418-0042-00	1/2-13 X 3-1/2 HEX C/S GR 5 ZINC YELLOW
10	1	435-0021-00	Mower TTQ Deck Height Arm Right Link

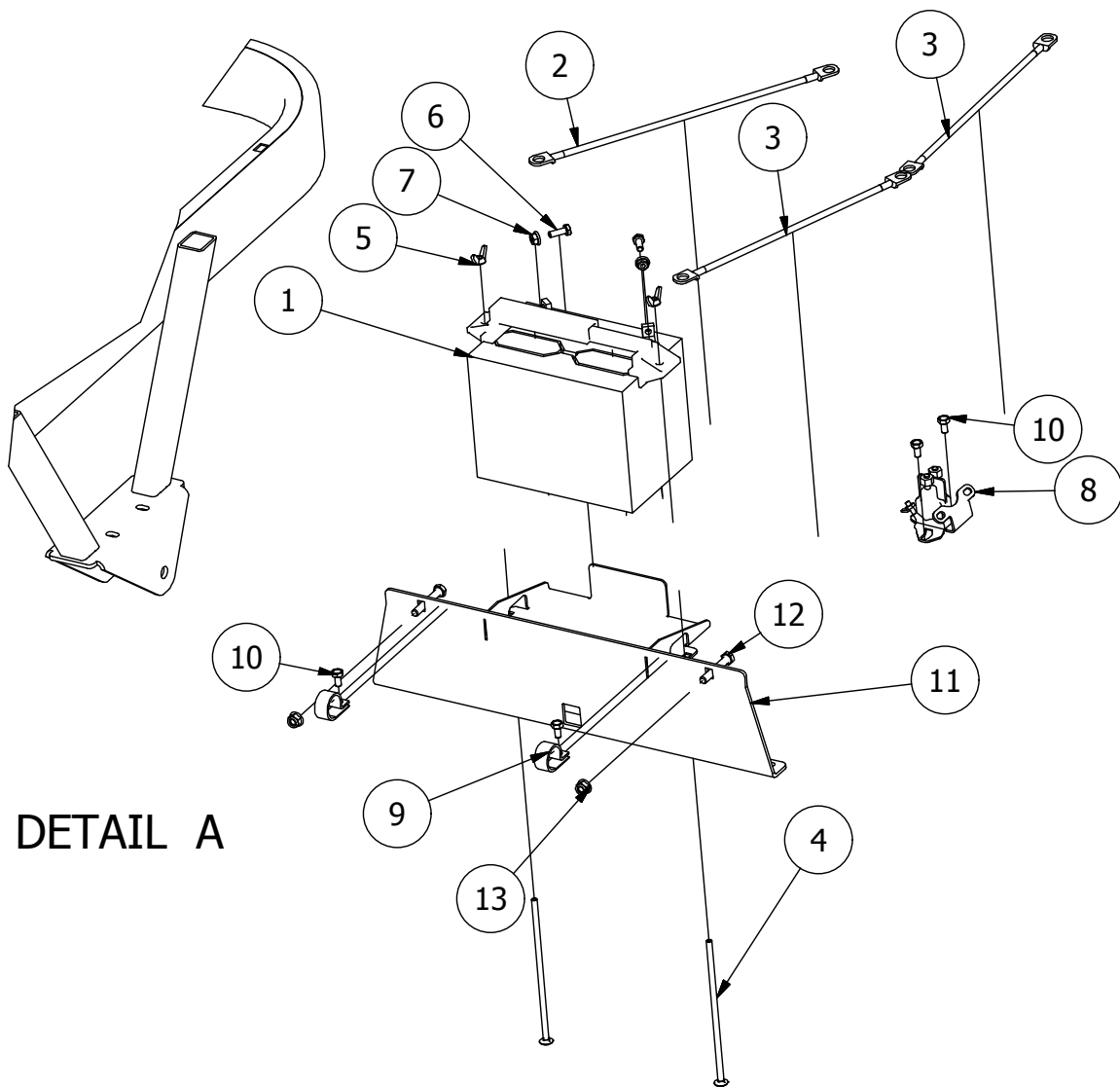


DETAIL B

Detail A Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	431-0007-00	RZ Deck Height Brtk Left Actuator Side
2	1	434-0008-00	RZ Deck Assist Gas Spring
3	4	435-0013-00	Mower Deck Link
4	13	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	8	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
6	7	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
7	4	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
8	8	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
9	4	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT ZINC YELLOW
10	4	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
11	2	418-0042-00	1/2-13 X 3-1/2 HEX C/S GR 5 ZINC YELLOW
12	2	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
13	2	487-0005-00	Control Arm Damper Ball Stud

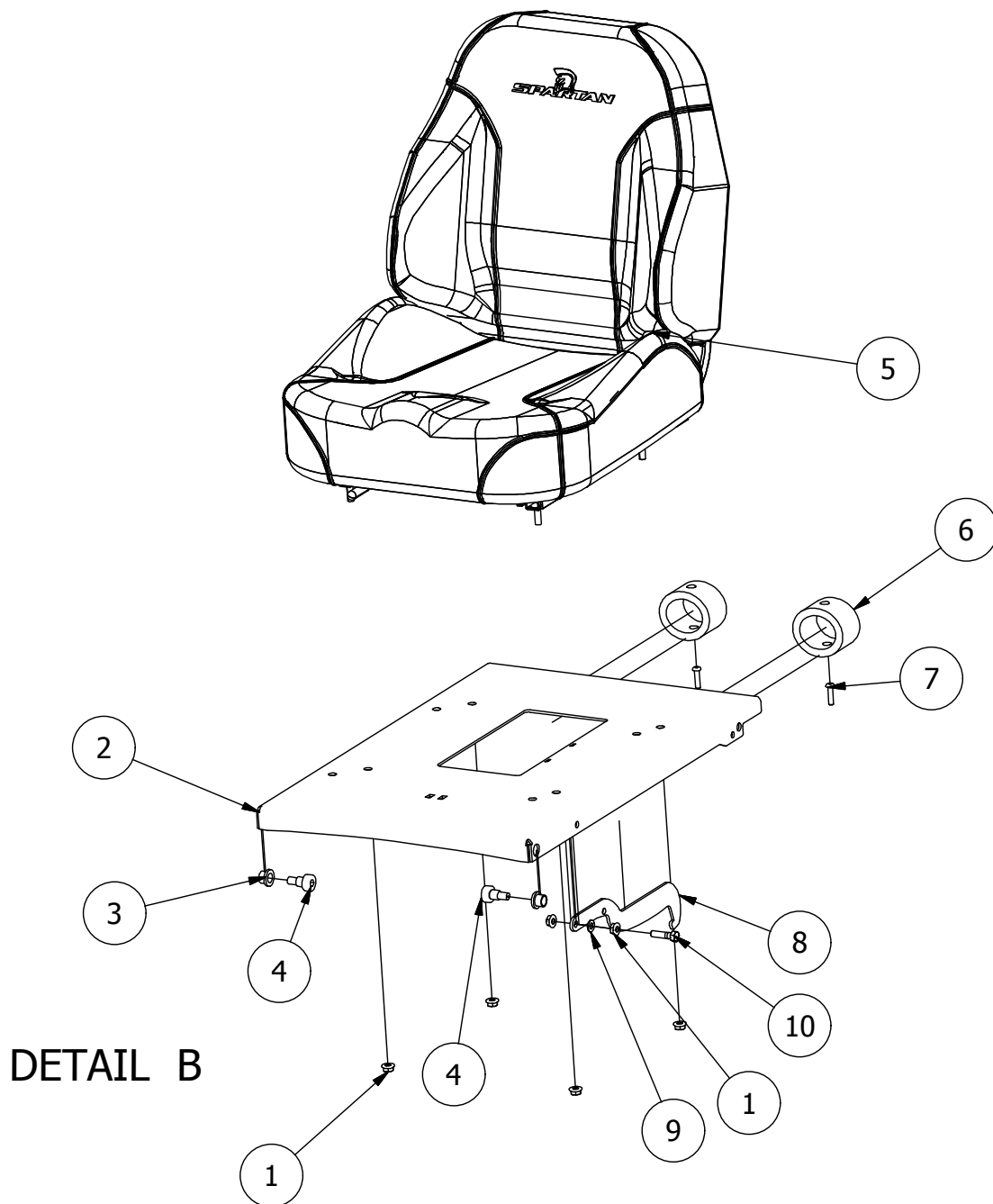
Battery and Seat Assembly





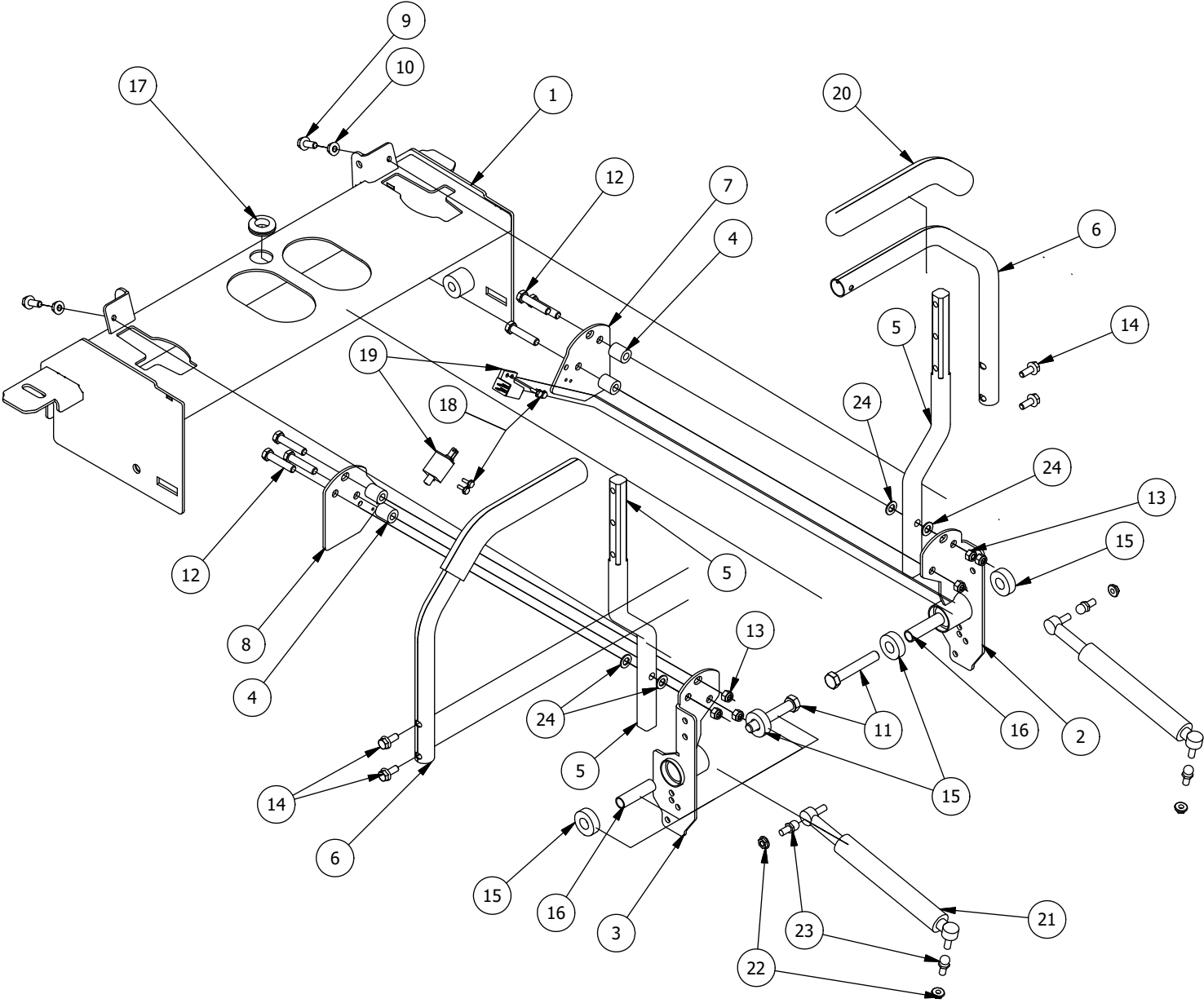
DETAIL A

Detail A Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	468-1004-00	12-V Mower Starter Battery
2	1	486-0017-00	Mower Negative Battery Cable 28" long
3	2	486-0018-00	Mower Positive Battery Cable 12" long
4	2	418-0034-00	1/4-20 X 7 CARRIAGE BOLT ZINC
5	2	413-0025-00	1/4-20 WING NUT ZINC
6	2	418-0035-00	1/4-20 X 3/4 HEX C/S GR 2 ZINC
7	4	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
8	1	486-0006-00	Mower Starter Solenoid
9	2	472-0002-00	1/2" CUSHIONED LOOP CLAMP
10	4	418-0025-00	1/4-20 X 1/2 HWH SLOT TYPE F TCS ZINC
11	1	490-0027-00	Mower TTQ Battery Box Assembly
12	2	618-2071-00	5/16-18X 2" Hex Head Cap Screw
13	2	613-8049-00	5/16-18 Nylon Insert Flange Nut Zinc Orange Nylon



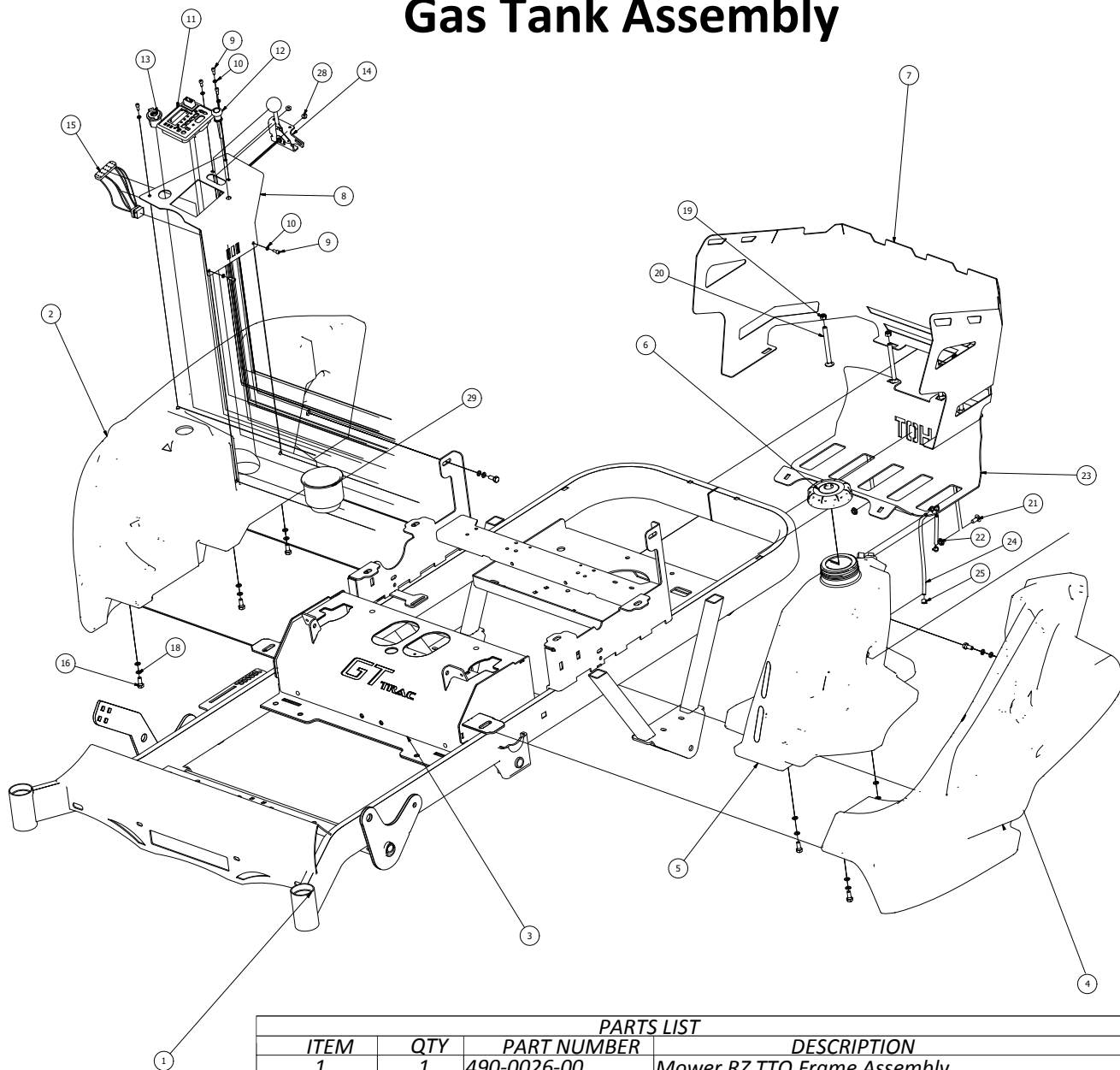
Detail B Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	6	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
2	1	439-0113-00	RZ Mower Seat Brtk
3	2	410-0010-00	1/2" ID X 5/8" OD X 1/2" LENGTH FLANGE BUSHING
4	2	418-0038-00	1/2 X 1/2 SOCKET SHOULDER BOLT ZC YELLOW
5	1	471-0009-00	RZ seat
6	2	487-0004-00	Seat Suspension Elastomer GBR-7
7	2	418-0039-00	1/4-20 X 1 BUTTON SOCKET C/S
8	1	439-0065-00	Mower Seat Latch Hook
9	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
10	1	418-0036-00	5/16-18 X 1-1/4 HEX TAP BOLT ZINC GR8

Drive Arm Assemblies



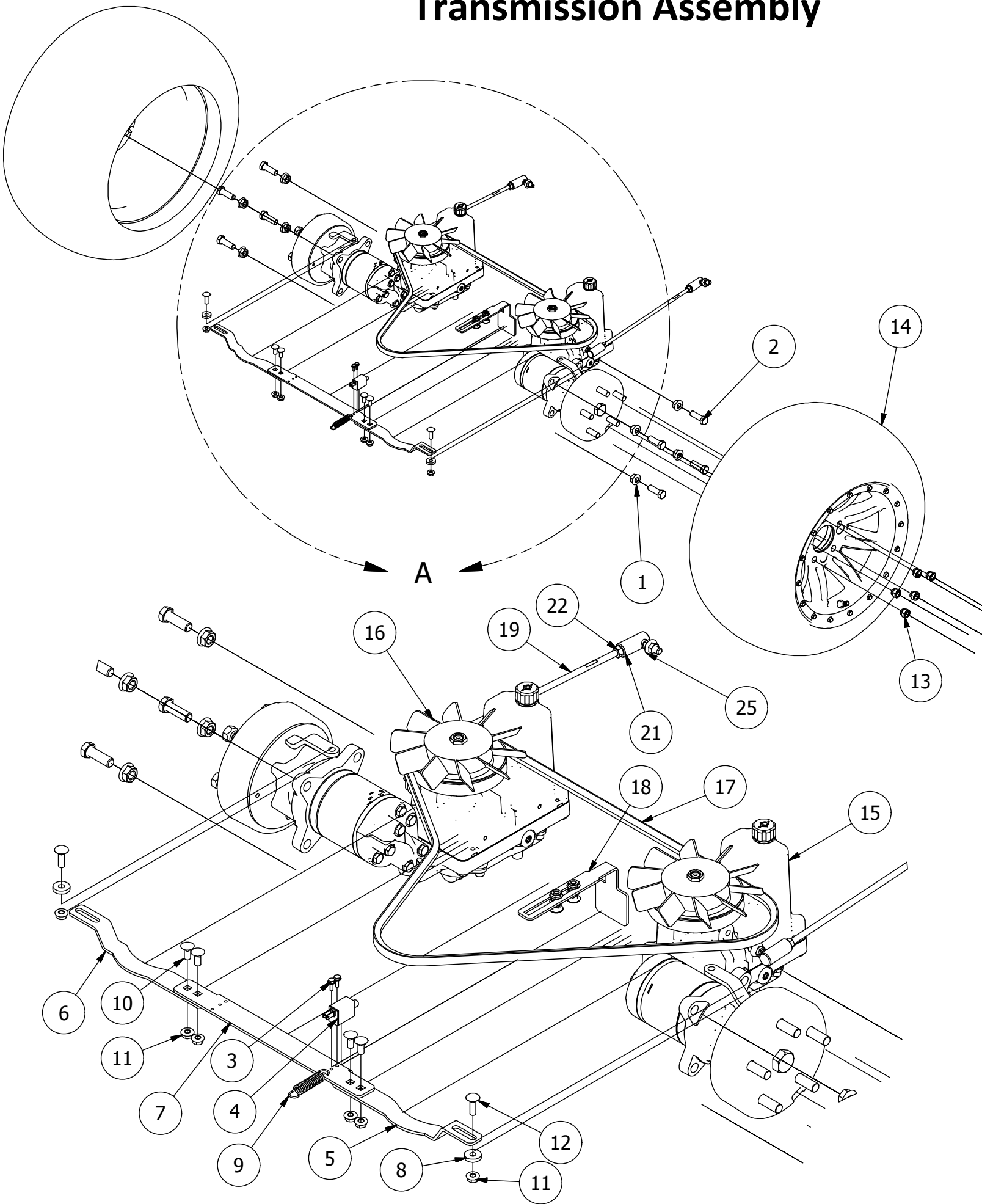
RZ Tuff Torq Drive Arm Assemblies			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0023-00	Mower Seat Base Assembly
2	1	490-0013-00	Mower Right Drive Arm Bracket Assembly
3	1	490-0012-00	Mower Left Drive Arm Bracket Assembly
4	4	425-0003-00	Mower Drive Arm Spacer
5	2	431-0001-00	Height Adjustable Drive Arm
6	2	403-0020-00	Mower Drive Handle Tube
7	1	426-0003-00	Mower Right Control Arm Limit Switch Plate
8	1	426-0002-00	Mower Left Control Arm Limit Switch Plate
9	2	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
10	6	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
11	2	418-0050-00	1/2-13 X 3 HEX C/S GR 5 ZINC
12	6	418-0051-00	3/8-16 X 1-3/4 HEX C/S GR 2 ZINC
13	6	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
14	4	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
15	4	410-0005-00	5/8" ID X 1-3/8" OD X 7/16" THK BEARING
16	2	425-0004-00	Mower Drive Arm Hub & Deck Lift Arm Spacer
17	1	419-0008-00	3/4" ID X FOR 1-3/16" HOLE FOR 11 GA RUBBER GROMMIT
18	4	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
19	2	486-0030-00	Safety Switch
20	2	484-0001-00	Handle Grip
21	2	487-0001-00	Control Arm Damper
22	4	413-0024-00	5/16-18 HEX SERRATED LARGE FLANGE L/NUT ZC
23	4	487-0005-00	Control Arm Damper Ball Stud
24	4	410-0011-00	.375 ID X .750 OD X .062 THK THRUST BEARING OIL-IMPREG BRNZ

Gas Tank Assembly



PARTS LIST				
ITEM	QTY	PART NUMBER	DESCRIPTION	
1	1	490-0026-00	Mower RZ TTQ Frame Assembly	
2	1	467-0018-00	Spartan RZ Right Fender	
3	1	490-0023-00	Mower Seat Base Assembly	
4	1	467-0019-00	Spartan RZ Left Fender	
5	1	467-0017-00	Spartan RZ Gas Tank Assembly	
6	1	467-0008-00	Tank Fill Neck Non-Venting Cap	
7	1	439-0112-00	RZ Engine Cowling	
8	1	439-0022-00	Mower Control Panel Bracket	
9	6	418-0055-00	10-24 X 1/2 SOCKET C/S 18-8 SS	
10	6	419-0011-00	#10 SPLIT LOCKWASHER 18-8 SS	
11	1	486-0004-00	Mower Control Console, Carbureted Engine	
12	1	464-0002-00	Choke Cable	
13	1	677-2075-00	12 Volt Auxilliary Plug	
14	1	464-0001-00	Mower Throttle Cable Assembly w / Handle	
15	1	486-0011-00	Kawasaki 730cc/ Briggs 25/27 Harness	
16	8	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC	
17	8	419-0007-00	1/2 USS FLAT WASHER ZINC	
18	8	419-0009-00	5/16 SPLIT LOCKWASHER ZINC	
19	4	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC	
20	4	418-0018-00	3/8-16 X 4 CARRIAGE BOLT ZINC	
21	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC	
22	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC	
23	1	439-0016-00	Mower Muffler Guard	
24	1	751-1014-00	1/4 Fuel Line - Low Perm	
25	4	472-0003-00	1/4 Spring Hose Clamp	
26	1	451-0002-00	vapor vent line tube	
27	1	418-0076-00	M6-1.0 X 16MM HEX FLANGE BOLT ZINC YELLOW	
28	2	413-0008-00	10-24 NYLON INSERT LOCKNUT 18-8 SS	
29	1	780-2220-00	Cup Holder	

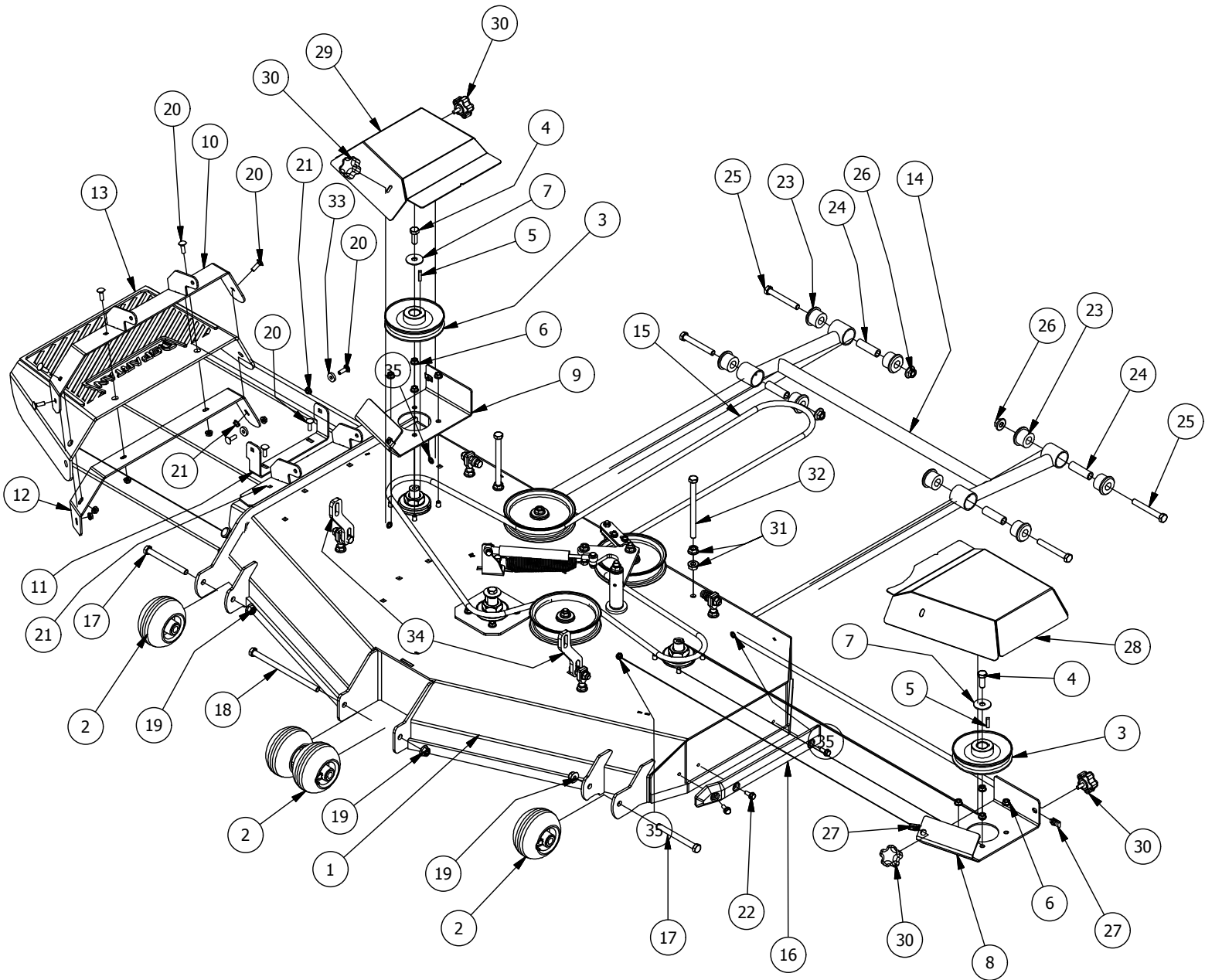
Transmission Assembly



DETAIL A

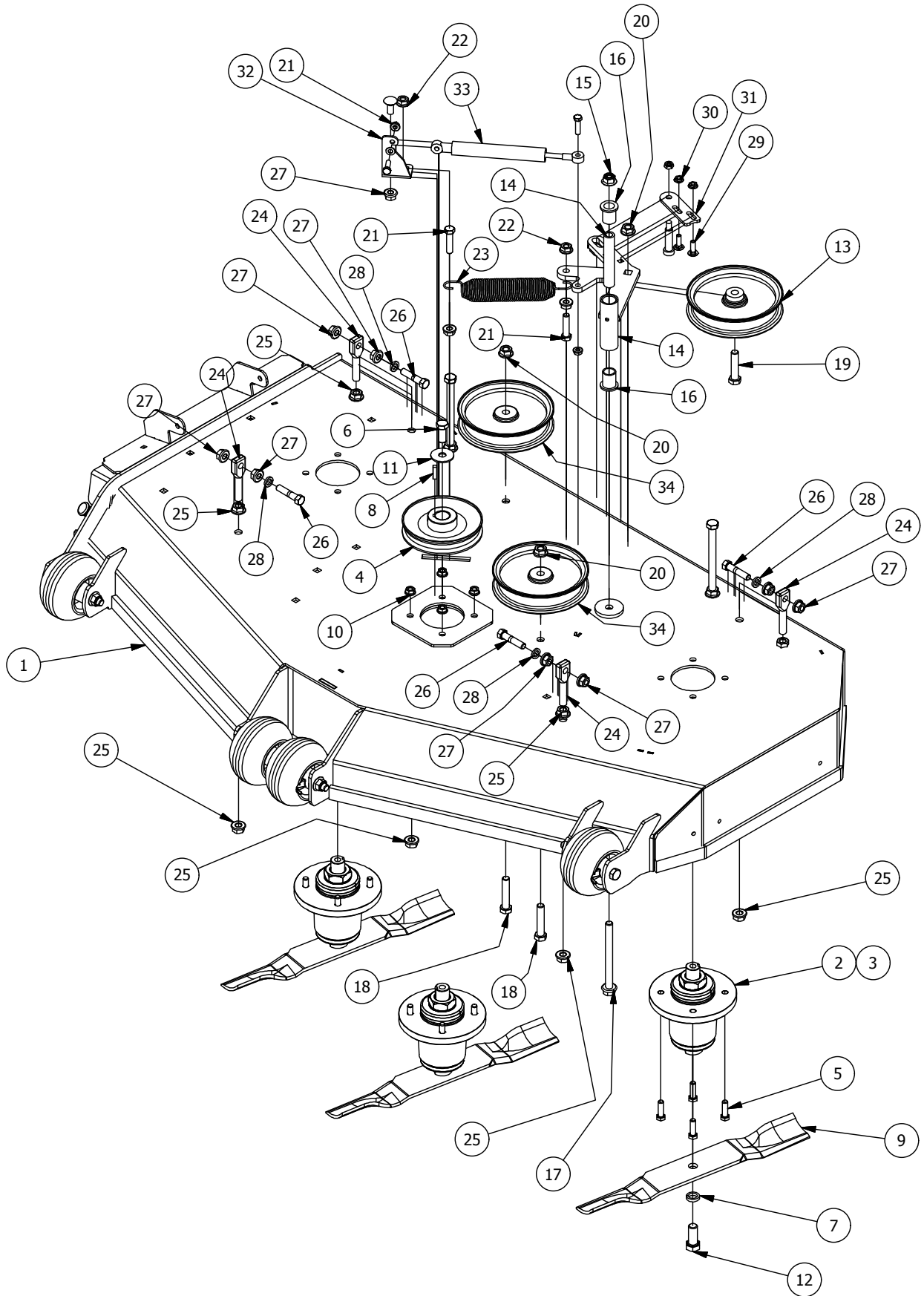
Transmission Assembly Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	8	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
2	8	418-0020-00	1/2-13 X 1-1/2 HEX C/S GR 5 ZINC
3	2	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
4	1	486-0030-00	Safety Switch
5	1	439-0083-00	Mower Park Brake Right Actuation Bracket
6	1	439-0082-00	Mower Park Brake Left Actuation
7	1	439-0079-00	Mower Park Brake Center Bracket
8	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
9	1	434-0003-00	Brake Pedal Release Spring
10	4	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
11	6	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
12	4	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZINC
13	10	413-0015-00	1/2-20 WHEEL NUT 60 DEGREE GR 5 ZINC
14	2	422-0005-00	Mower 24x14x12 Rear Tire/Wheel Assembly
15	1	450-0006-00	HTJ12 Parker Right Side Hydrostatic Transmission
16	1	450-0005-00	HTJ12 Parker Left Side Hydrostatic Transmission
17	1	461-0004-00	Mower A Pump Belt, A x 68.25" Effective Length
18	1	439-0066-00	Mower Standard Transmission Brake Interlock Bracket
19	2	435-0002-00	Transmission Drive Arm Rod Standard Transmission
20	2	410-0001-00	Control Arm Rod End, Right
21	2	410-0002-00	Control Arm Rod End, Left
22	2	413-0003-00	5/16 Hex Nut Left hand thread

54" Deck Assembly-1



54" Deck Assembly-1 Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0030-00	54" Mower Deck Assembly
2	4	422-0001-00	Anti-Scalp Wheel
3	3	433-0004-00	Deck Pulley 54"
4	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
5	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
6	4	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
7	1	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
8	1	439-0057-00	Mower Left Pulley Cover Mounting Bracket
9	1	439-0058-00	Mower Right Pulley Cover Mounting Bracket
10	1	490-0056-00	2020 Deck Chute Hinge Assembly
11	1	439-0111-00	Mower Chute Mounting Bracket
12	1	439-0190-00	2019 Deck Chute Hinge Backer Bracket
13	1	481-0008-00	Mower Rubber Discharge Chute 2018
14	1	490-0014-00	Mower 54"/61" Deck Frame Stabilizer Assembly
15	1	461-0001-00	54" Mower Deck Belt, HB x 153.5" Effective Length
16	1	429-0001-00	Mower Nylon Deck Guard
17	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
18	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
19	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
20	9	418-0060-00	5/16-18 X 1 CARRIAGE BOLT ZINC YELLOW
21	11	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
22	3	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
23	8	732-2000-00	Large MTV A-Arm Bushing
24	4	732-2001-00	Large MTV A-Arm Bushing Sleeve
25	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
26	4	413-0017-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC W/SERRATIONS
27	4	413-0053-00	5/16 Cage Nut
28	1	414-0008-00	RZ 54" Deck Left Pulley Cover
29	1	414-0009-00	RZ 54" Deck Right Pulley Cover
30	4	445-0001-00	Lobed Knob w/ 5/16"-18 X .750" Stud
31	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
32	2	418-0044-00	1/2-13 X 6-1/2 HEX C/S GR 8 ZINC YELLOW
33	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
34	2	435-0010-00	Mower 54" Deck Front Height Arm Connecting Link
35	4	419-0027-00	5/16 L/W INT TOOTH ZC

54" Deck Assembly-2

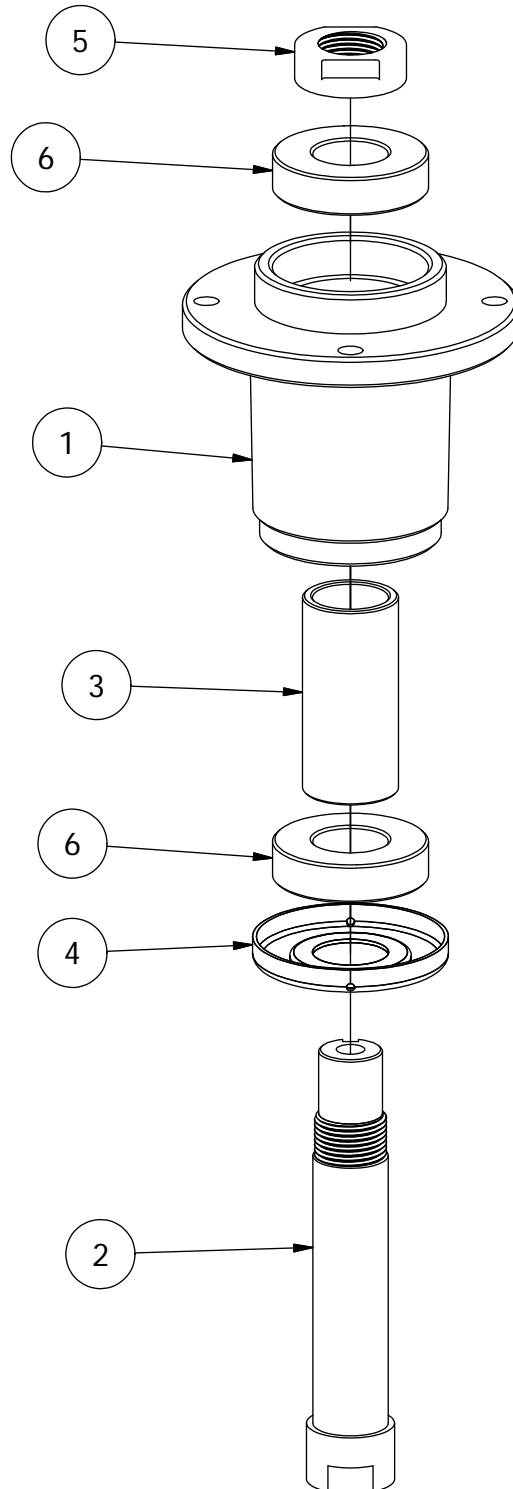


54" Deck Assembly-2 Parts List

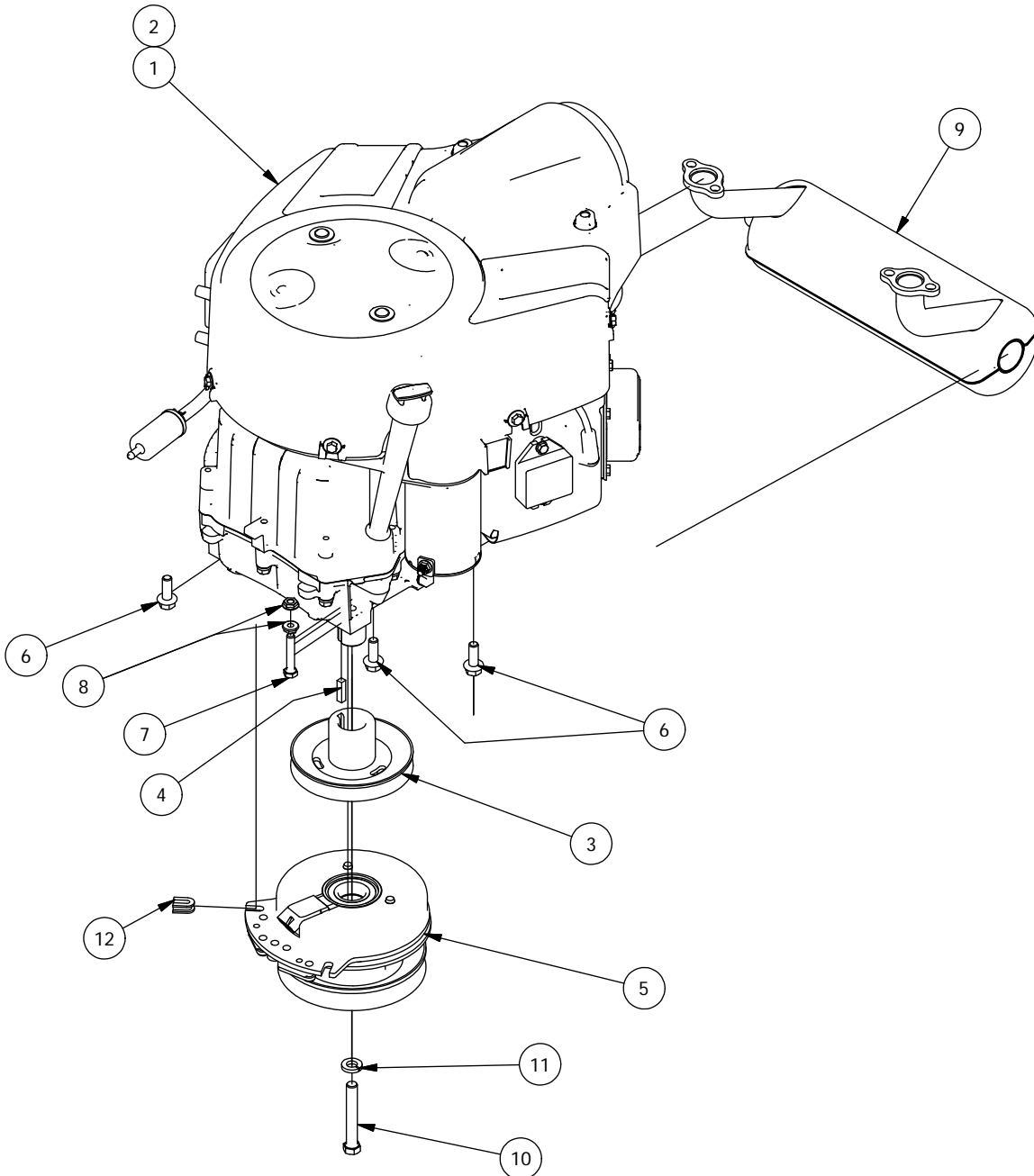
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0030-00	54" Mower Deck Assembly
2	3	437-0005-00	Mower Heavy Duty Deck Spindle RT HD Only
3	3	437-0004-00	Mower Standard Duty (2 Bearing) Deck Spindle RT Pro Only
4	3	433-0004-00	Deck Pulley 54"
5	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
6	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
7	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
8	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
9	3	438-0001-00	54" Mower Deck Blade
10	4	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
11	1	419-0001-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
12	1	418-0078-00	5/8-11 X 1-1/2 HEX C/S GR 8 ZC YELLOW
13	1	433-0014-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly
14	1	490-0019-00	Mower Deck Idler Pulley Arm Assembly
15	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
16	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
17	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
18	2	418-0014-00	1/2-13 X 2-1/2 HEX FLANGE BOLT GR 8 ZC YELLOW
19	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
20	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
21	2	418-0011-00	7/16-14 X 1-3/4 HEX C/S GR 2 ZINC (NOT A/T)
22	4	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
23	1	434-0005-00	Deck/pump idler spring
24	4	448-0001-00	Mowre Deck height adjustment Stud
25	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
26	4	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
27	9	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
28	4	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
29	2	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZINC
30	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
31	1	439-0257-00	Deck Idler Pulley Belt Retainer Brkt
32	1	439-0335-00	Deck Belt Idler Damper Mounting Bracket
33	1	434-0009-00	Idler Gas Spring
34	2	433-0015-00	6-3/4" Idler Pulley, 15/16" Spacer Assembly

(2 Bearing) Deck Spindle Assembly Parts List

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	437-0015-00	Mower Deck Spindle Casting for 437-0004-00
2	1	437-0010-00	Deck Spindle Shaft For 437-0004-00 and 437-0005-00
3	1	437-0011-00	Deck Spindle Spacer for 437-0004-00
4	1	437-0014-00	Mower Deck Spindle Dust Cup
5	1	437-0013-00	Mower Deck Spindle Nut for 437-0004-00 and 437-0005-00
6	2	410-0003-00	Spindle Bearing



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0007-00	B&S 810CC, 27 HP Commercial Series Engine
2	1	415-0006-00	B&S 724CC, 25 HP Commercial Engine
3	1	433-0001-00	Drive Pulley, A Belt
4	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
5	1	470-0004-00	Mower TTQ Ogura Clutch
6	3	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	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
9	1	415-0052-00	B&S 27 HP&25HP Exhaust
10	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
11	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
12	1	437-0025-00	Mower Rotation Stop Brkt Sleeve



491-0001-00

Spartan Logo/Warning Label Cluster



491-0082-00

Mower TTQ Deck Belt and Pump Routing Decal



491-0036-00

Spartan Front Decal



491-0084-00

Mower TTQ Deck Height Decal



491-0036-00

Spartan Back Decal



491-0002-00

Spartan Step



491-0049-00

747CC61" Model Decal



491-0039-00

Scale Decal



491-0048-00

747cc54" Model Decal



491-0038-00

Parker Decal



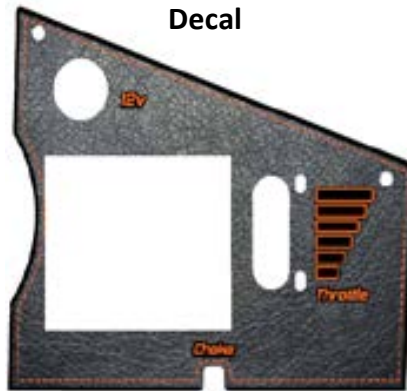
491-0030-00

Spartan XTF-54 Decal



491-0004-00

Spartan Carbureted Console Decal



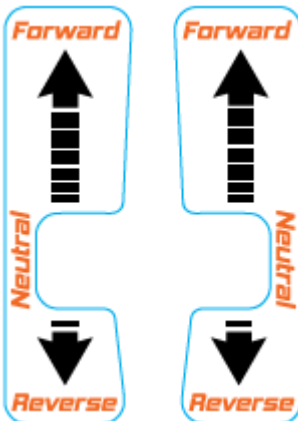
491-0004-00

Spartan EFI Console Decal



491-0033-00

Spartan Drive Arm



491-0034-00

Fuel Tank Decals



491-0034-00