



Spartan Mower

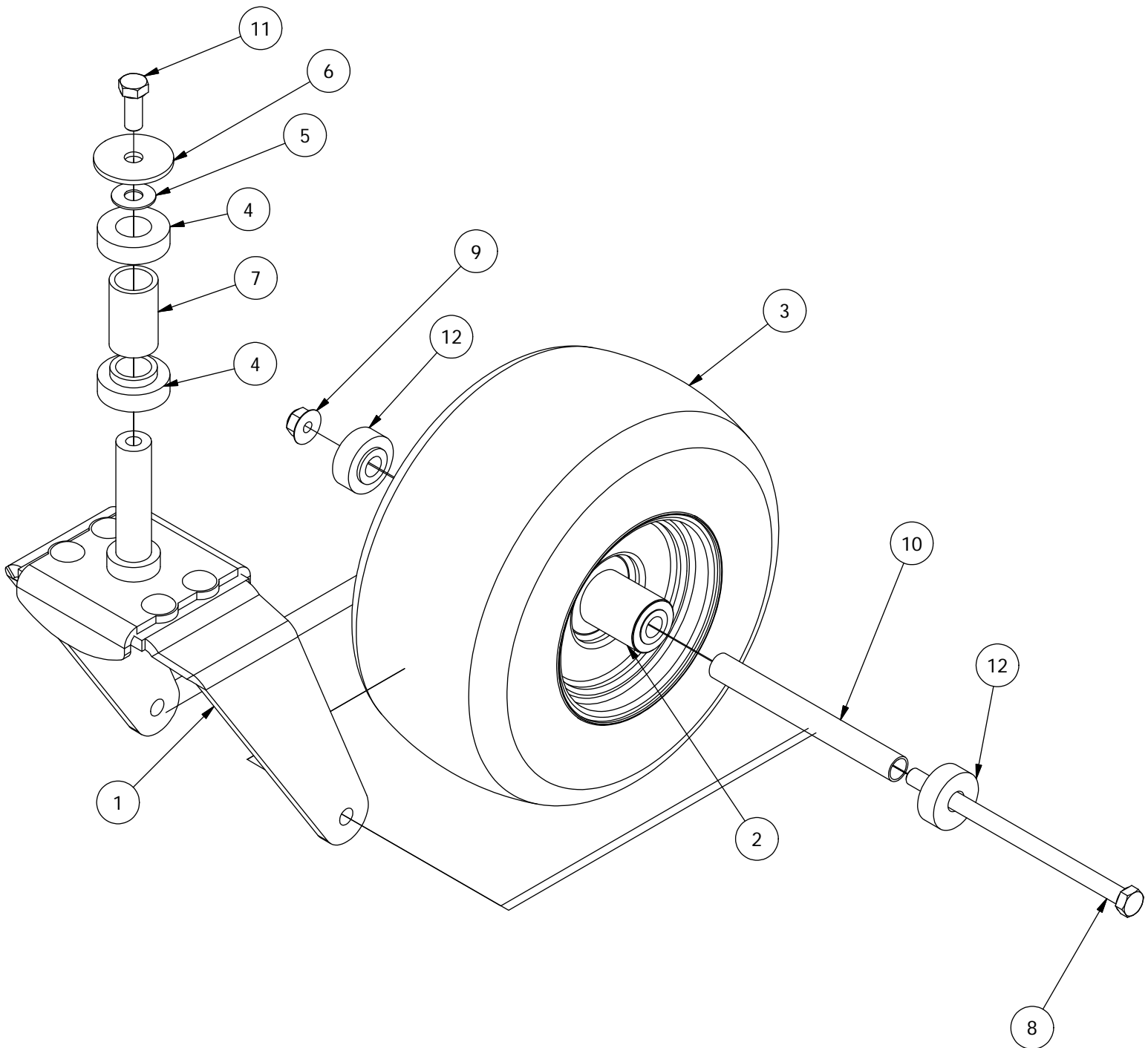
Parts Manual RT

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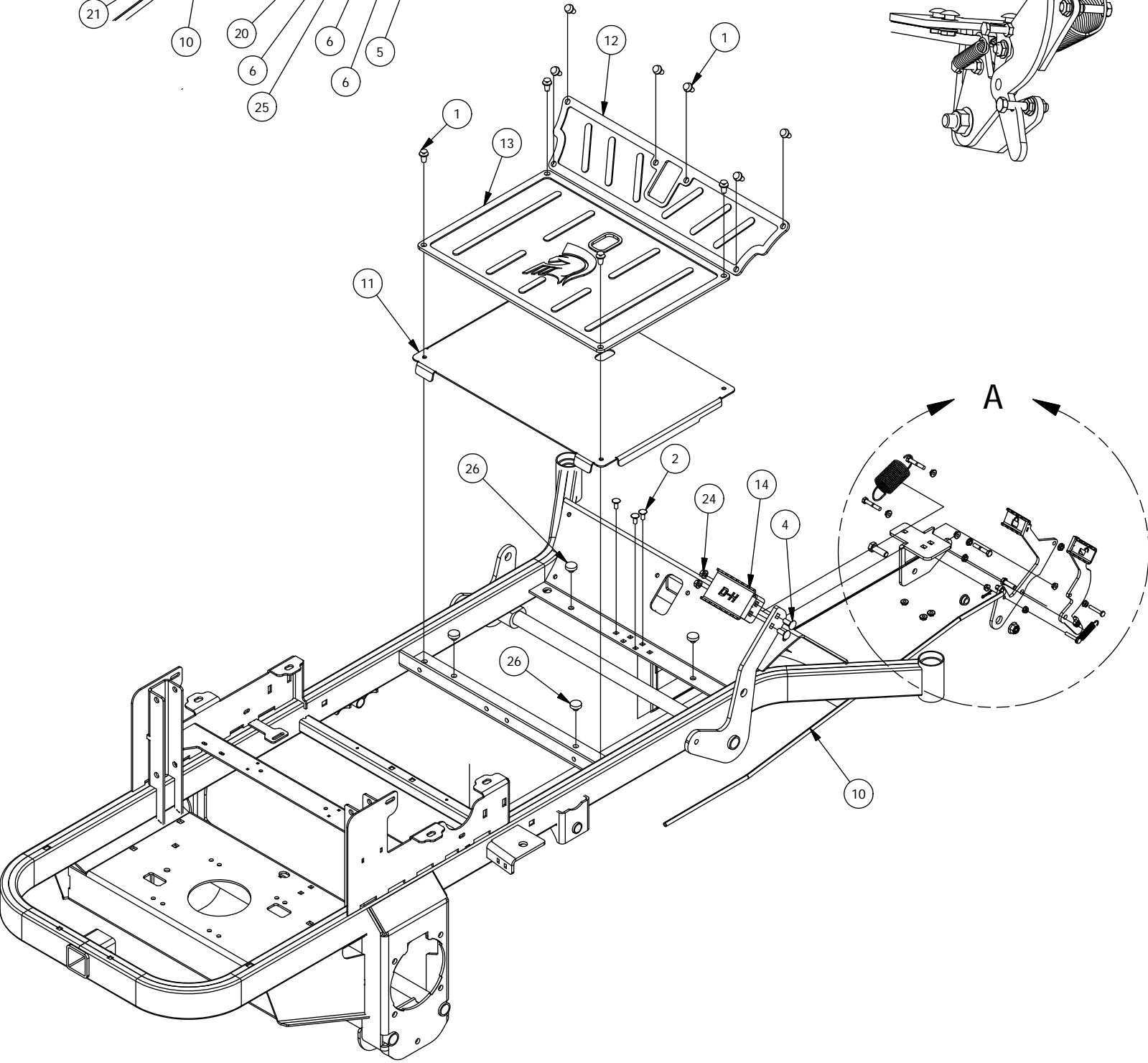
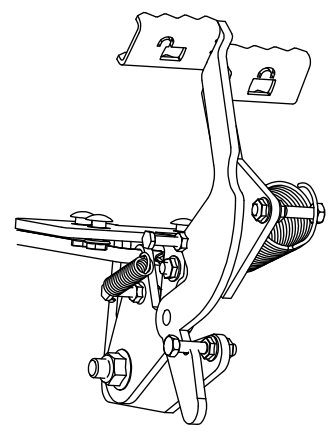
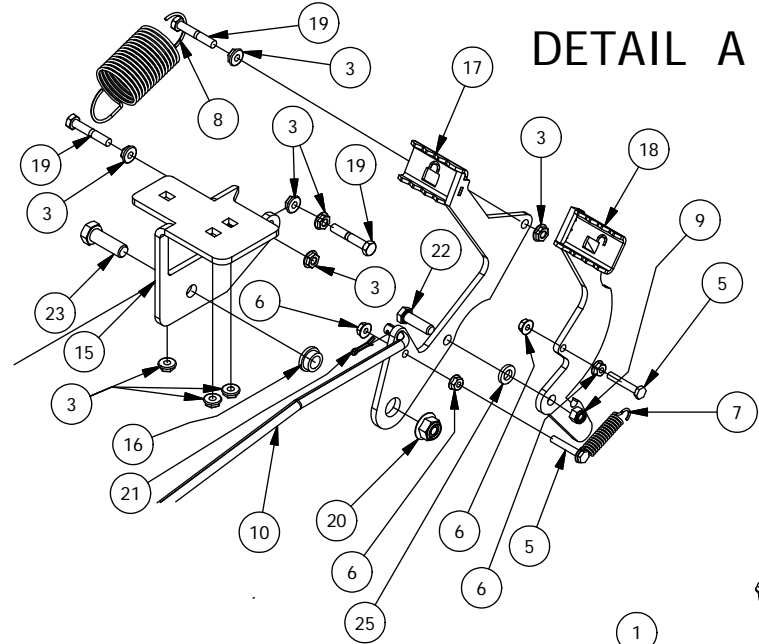


Front Fork Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0001-00	Mower Front Fork Assembly
2	1	422-0002-00	Mower Front Caster Wheel
3	1	422-0020-00	Mower Front Caster Tire
4	2	410-0004-00	Mower Caster Shaft Bearing
5	1	419-0002-00	1/2 FENDER WASHER 1-1/4" OD ZINC
6	1	426-0006-00	Mower Caster Shaft Washer
7	1	425-0011-00	Mower Bearing Retainer Spacer
8	1	418-0003-00	1/2-13 X 8-1/2 HEX C/S GR 5 ZINC YELLOW
9	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
10	1	425-0010-00	Mower Caster Fork Wheel Spacer
11	1	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
12	2	410-0014-00	Mower Caster Wheel Bearing



DETAIL A

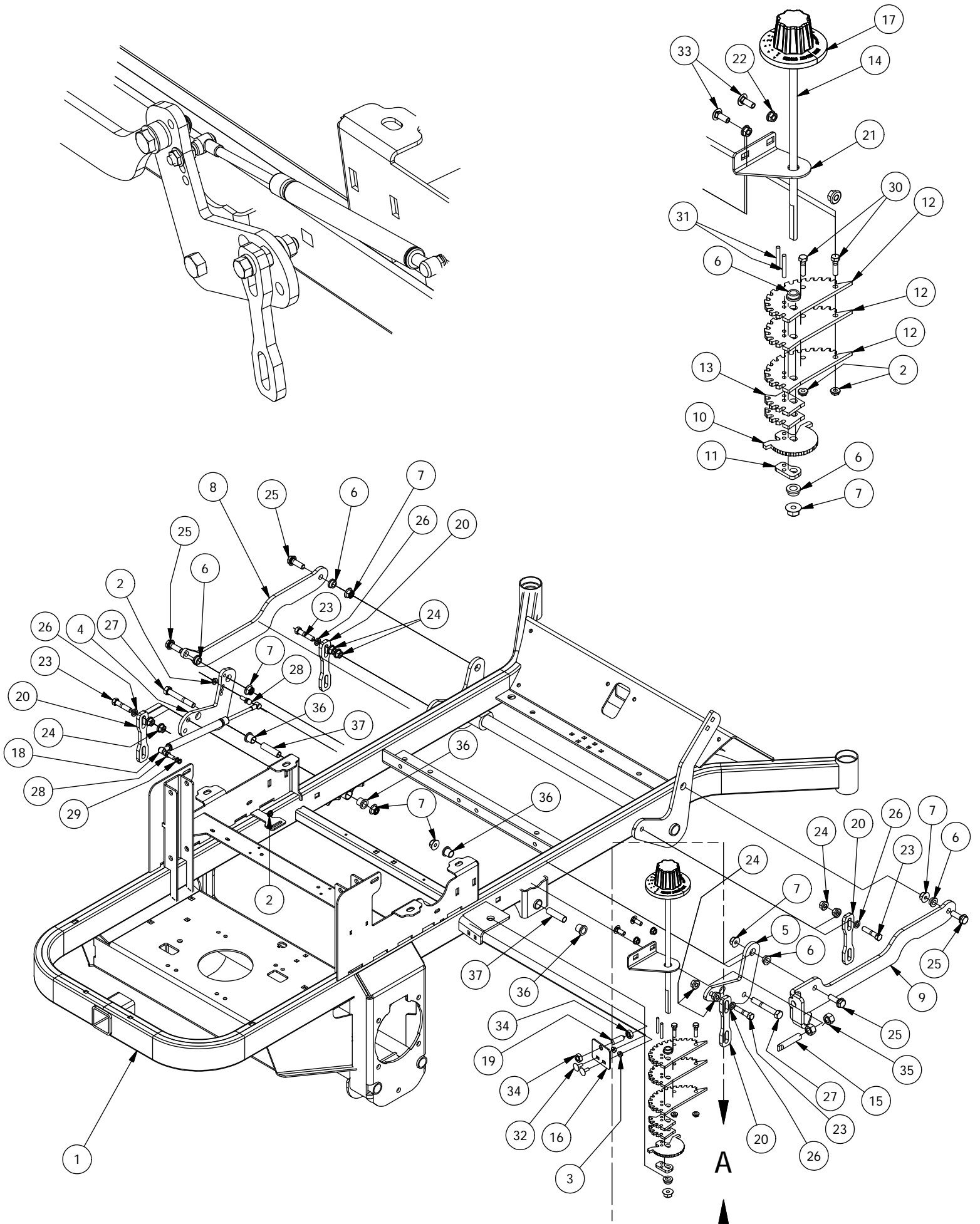
Brake and Floor Board Assembly



Brake and Floor Board Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	10	414-0002-00	8MM PUSH TYPE RETAINER NYLON BLACK
2	3	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
3	13	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
4	2	418-0045-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW
5	2	418-0029-00	1/4-20 X 1-1/4 HEX C/S GR 2 ZINC
6	6	413-0023-00	1/4-20 HEX FLANGE NUT W/SERR ZINC
7	1	434-0003-00	Brake Pedal Release Spring
8	1	434-0002-00	Brake Pedal Tension Sping
9	1	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
10	1	435-0004-00	MOWER BRAKE LINKAGE
11	1	439-0007-00	Mower Floorboard
12	1	481-0001-00	Rubber Mower Foot Rest Mat
13	1	481-0002-00	Mower Rubber Floor Mat
14	1	439-0059-00	Mower Deck Height Foot Pedal
15	1	439-0009-00	Mower Frame Brake Mounting Bracket
16	7	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
17	1	490-0016-00	Mower Brake Lock Lever Assembly
18	1	490-0017-00	Mower Brake Unlock LeverAssembly
19	3	418-0027-00	5/16-18 X 1-3/4 HEX C/S GR 2 ZINC
20	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
21	1	420-0001-00	1/8 X 3/4 COTTER PIN ZINC
22	1	418-0030-00	3/8-16 X 1-1/4 HEX C/S GR 2 ZINC
23	1	418-0028-00	1/2-13 X 1-1/2 HEX C/S GR 2 ZINC
24	4	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
25	1	419-0015-00	3/8" ID X 3/4" OD X 1/8" THK BRONZE WASHER
26	4	429-0002-00	Rubber Bumper

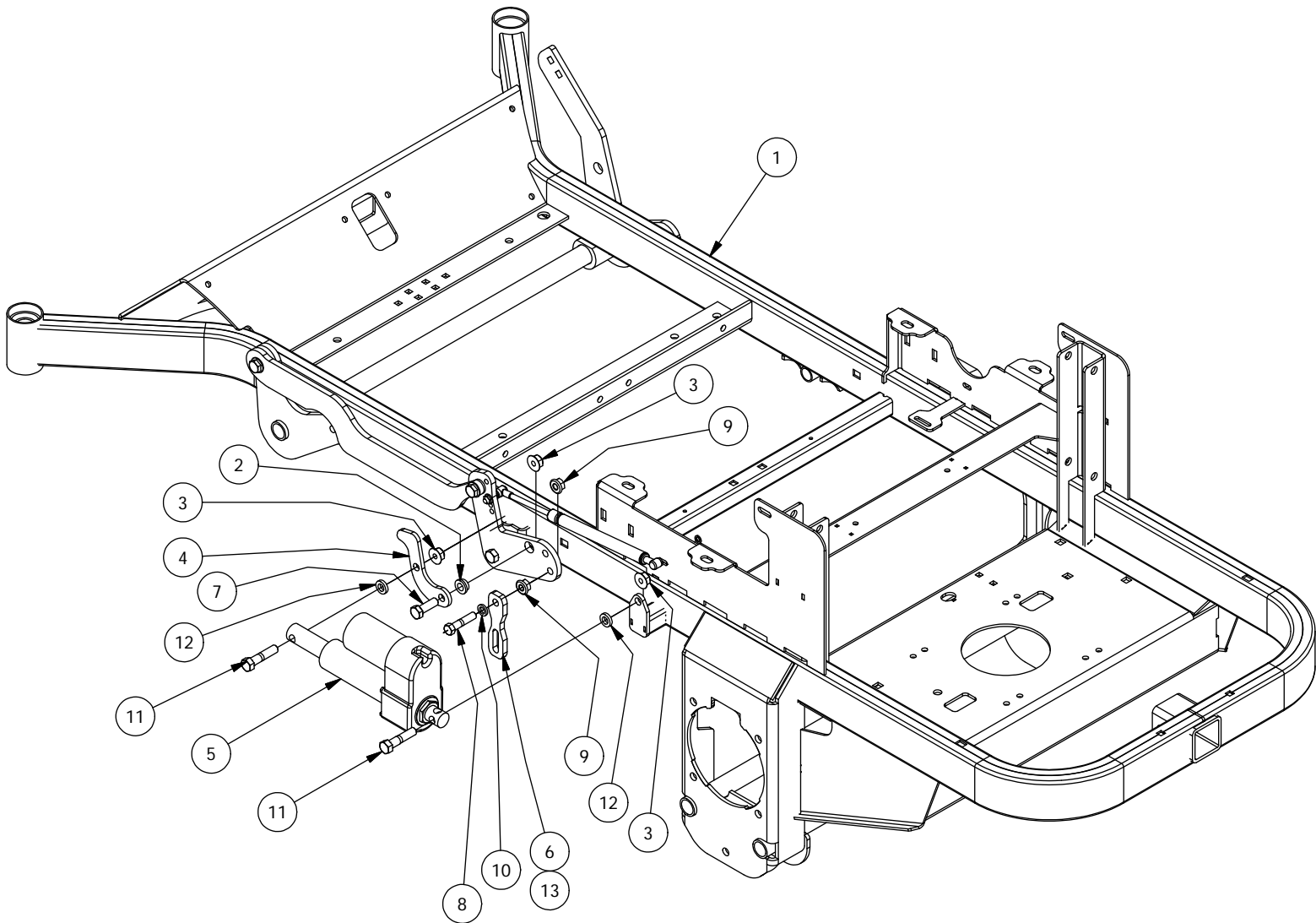
Height Indicator Assembly

DETAIL A



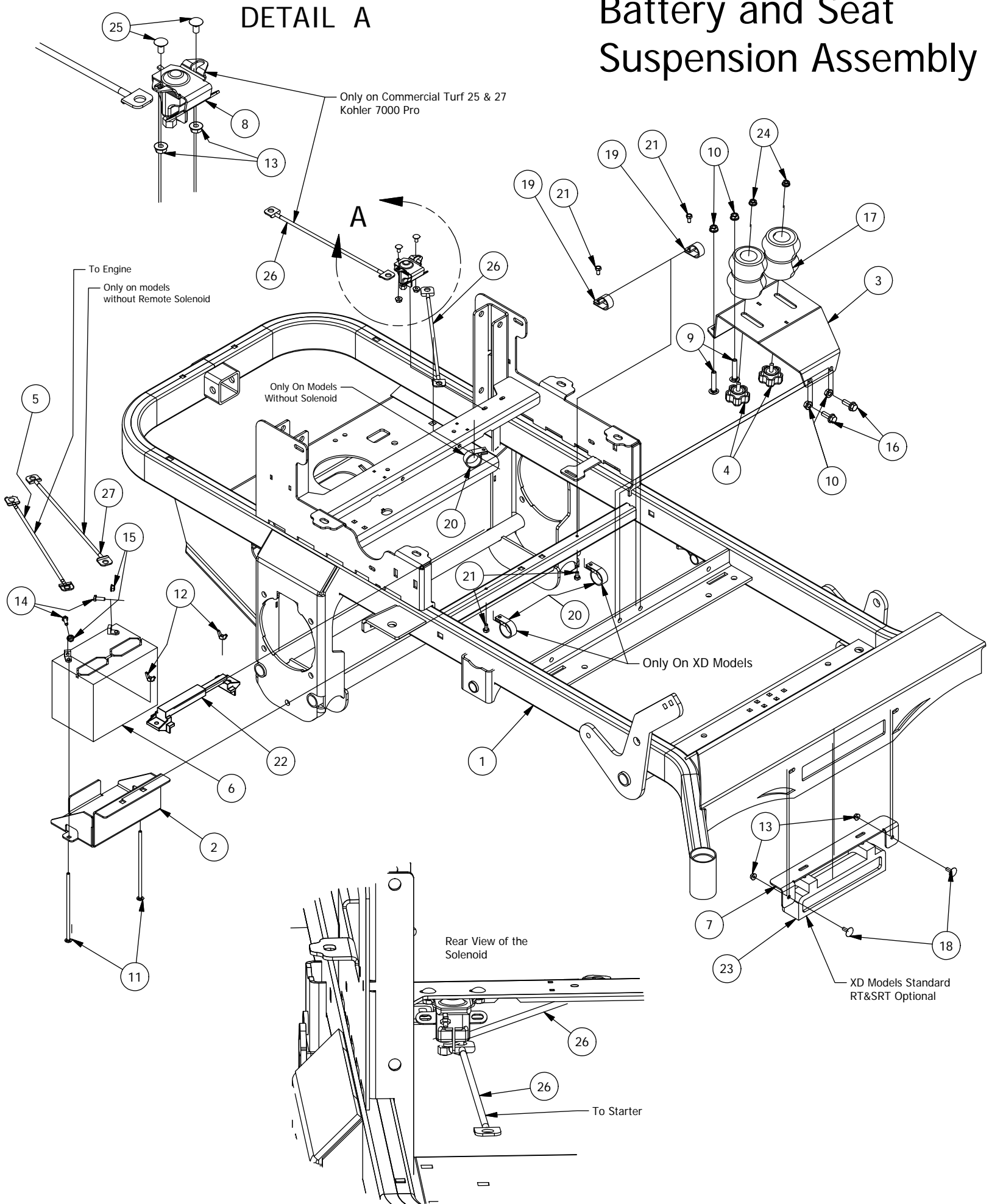
Height Indicator Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0007-00	Mower RT Frame Assembly
2	13	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
3	6	413-0023-00	1/4-20 HEX FLANGE NUT W/SERR ZINC
4	1	431-0005-00	Deck Height Brkt Left Actuator side
5	1	431-0004-00	Deck Height Brkt Right side
6	7	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
7	8	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
8	1	435-0009-00	Mower Deck Height Left Link Arm
9	1	435-0008-00	Mower Deck Height Arm Right Link
10	1	426-0008-00	Mower Deck Height Detent Spring Plunger Plate
11	1	426-0009-00	Mower Deck Height Detent End Plate
12	3	426-0010-00	Mower Deck Detent Cam Plate 1
13	2	426-0011-00	Mower Deck Height Detent Cam Plate 2
14	1	437-0003-00	Mower Deck Height Selector Shaft
15	1	444-0001-00	Mower HEIGHT SELECTOR CAM PIN
16	1	426-0004-00	Mower Detent Spring Plunger Mounting Plate
17	1	445-0002-00	Mower Deck Height Control Knob
18	1	434-0001-00	Deck Gas Spring
19	1	434-0006-00	Deck Height Detent Spring Plunger
20	4	435-0007-00	Mower Deck Link
21	1	439-0074-00	Mower Deck Height Indicator Rod Bracket
22	4	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
23	4	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
24	8	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
25	4	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT ZINC YELLOW
26	4	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
27	2	418-0042-00	1/2-13 X 3-1/2 HEX C/S GR 5 ZINC YELLOW
28	2	434-0007-00	Deck Assist Gas Spring Ball Stud
29	2	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
30	2	413-0038-00	5/16-18 X 1-1/4 HEX C/S GR 2 ZINC
31	2	444-0002-00	1/4 X 1-3/4 DOWELL PIN
32	2	418-0052-00	1/4-20 X 3/4 CARRIAGE BOLT ZINC
33	2	418-0053-00	3/8-16 X 1 CARRIAGE BOLT ZINC
34	2	413-0037-00	1/2-13 HEX JAM NUT ZINC
35	2	413-0048-00	5/8-11 HEX NUT ZINC YELLOW
36	4	410-0008-00	5/8" ID X 3/4" OD X 3/4" LENGTH FLANGE BUSHING
37	2	425-0004-00	Mower Drive Arm Hub & Deck Lift Arm Spacer

Actuator Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0007-00	Mower RT Frame Assembly
2	3	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
3	6	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
4	1	439-0084-00	Electric Actuator Brkt
5	1	486-0031-00	Mower Electric Deck Actuator
6	1	435-0006-00	Mower Rear Deck hanger, Electric Actuated Deck
7	1	418-0028-00	1/2-13 X 1-1/2 HEX C/S GR 2 ZINC
8	1	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
9	2	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
10	1	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
11	2	418-0061-00	1/2-13 X 2-1/4 HEX C/S GR 2 ZINC
12	2	413-0051-00	1/2" ID X 7/8" OD X 3/16" THK BRONZE WASHER
13	1	435-0012-00	Mower 72" Deck Actuator Connecting Link



Battery and Seat Suspension Assembly

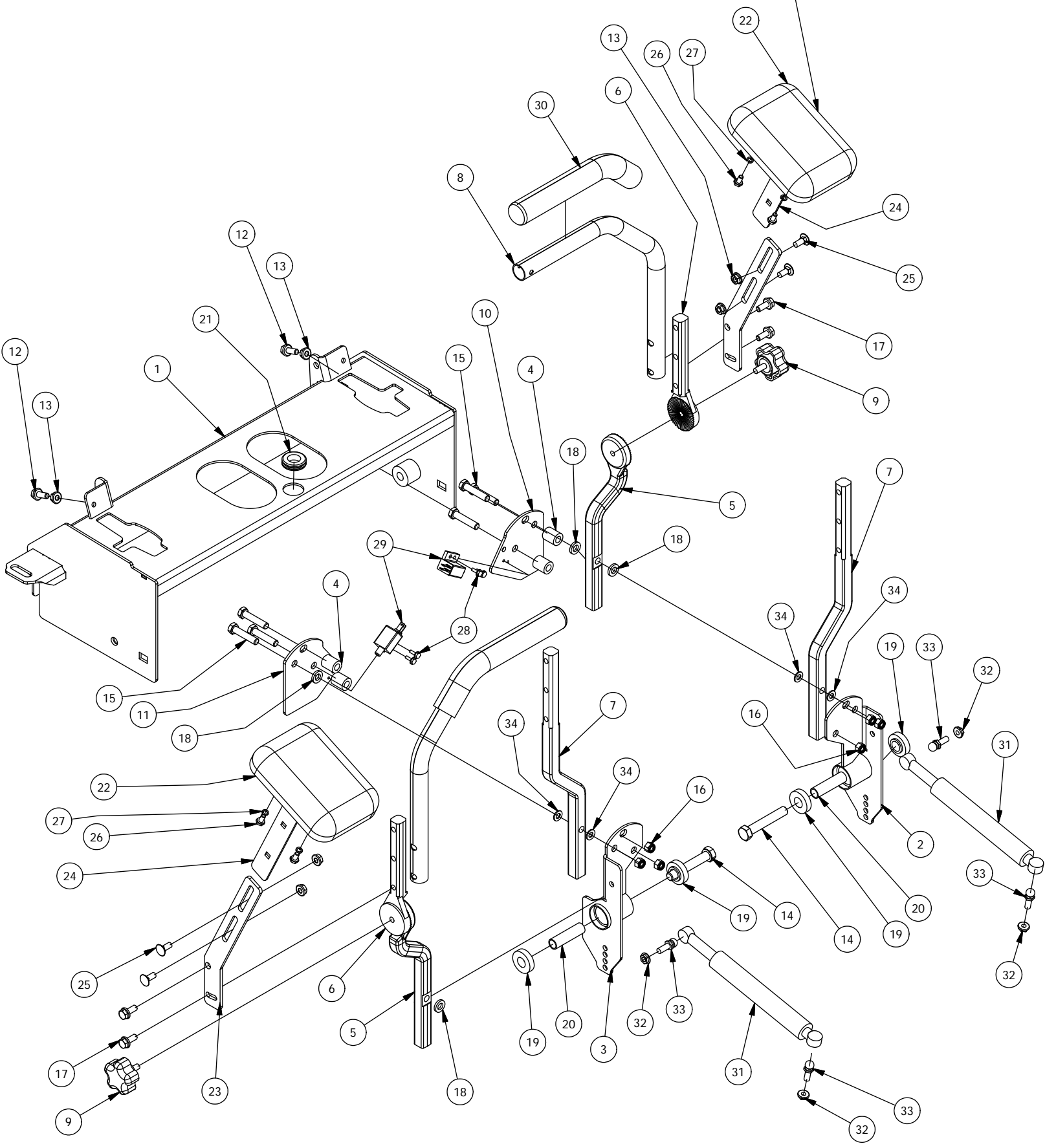
DETAIL A



Battery and Seat Suspension Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0007-00	Mower RT Frame Assembly
2	1	439-0008-00	Mower Battery Box
3	1	490-0021-00	Mower Suspension Seat Bracket Assembly
4	2	445-0001-00	Lobed Knob w/ 5/16"-18 X .750" Stud
5	1	486-0017-00	Mower Negative Battery Cable 28" long
6	1	468-1004-00	12-V Mower Starter Battery
7	1	439-0012-00	Mower LED Light Bracket
8	1	486-0002-00	Mower Starter Solenoid
9	2	418-0033-00	3/8-16 X 2 CARRIAGE BOLT ZINC
10	4	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
11	2	418-0034-00	1/4-20 X 7 CARRIAGE BOLT ZINC
12	2	413-0025-00	1/4-20 WING NUT ZINC
13	4	413-0023-00	1/4-20 HEX FLANGE NUT W/SERR ZINC
14	2	418-0035-00	1/4-20 X 3/4 HEX C/S GR 2 ZINC
15	2	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
16	2	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
17	2	487-0003-00	SRT Rear Suspension Elastomer
18	2	418-0026-00	1/4-20 X 3/4 CARRIAGE BOLT ZINC YELLOW
19	2	472-0002-00	1/2" CUSHIONED LOOP CLAMP
20	3	472-0001-00	1-1/4" CHUSHIONED LOOP CLAMP BLACK
21	4	418-0025-00	1/4-20 X 1/2 HWH SLOT TYPE F TCS ZINC
22	1	443-0001-00	Battery Hold Down
23	1	486-0032-00	Mower LED Light Bar
24	2	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
25	2	418-0031-00	1/4-20 X 1/2 CARRIAGE BOLT ZC YELLOW
26	2	486-0018-00	Mower Positive Battery Cable 12" long
27	1	486-0016-00	Mower Positive Battery Cable 25" long

Drive Arm Assemblies

XD Models Standard
RT&SRT Optional

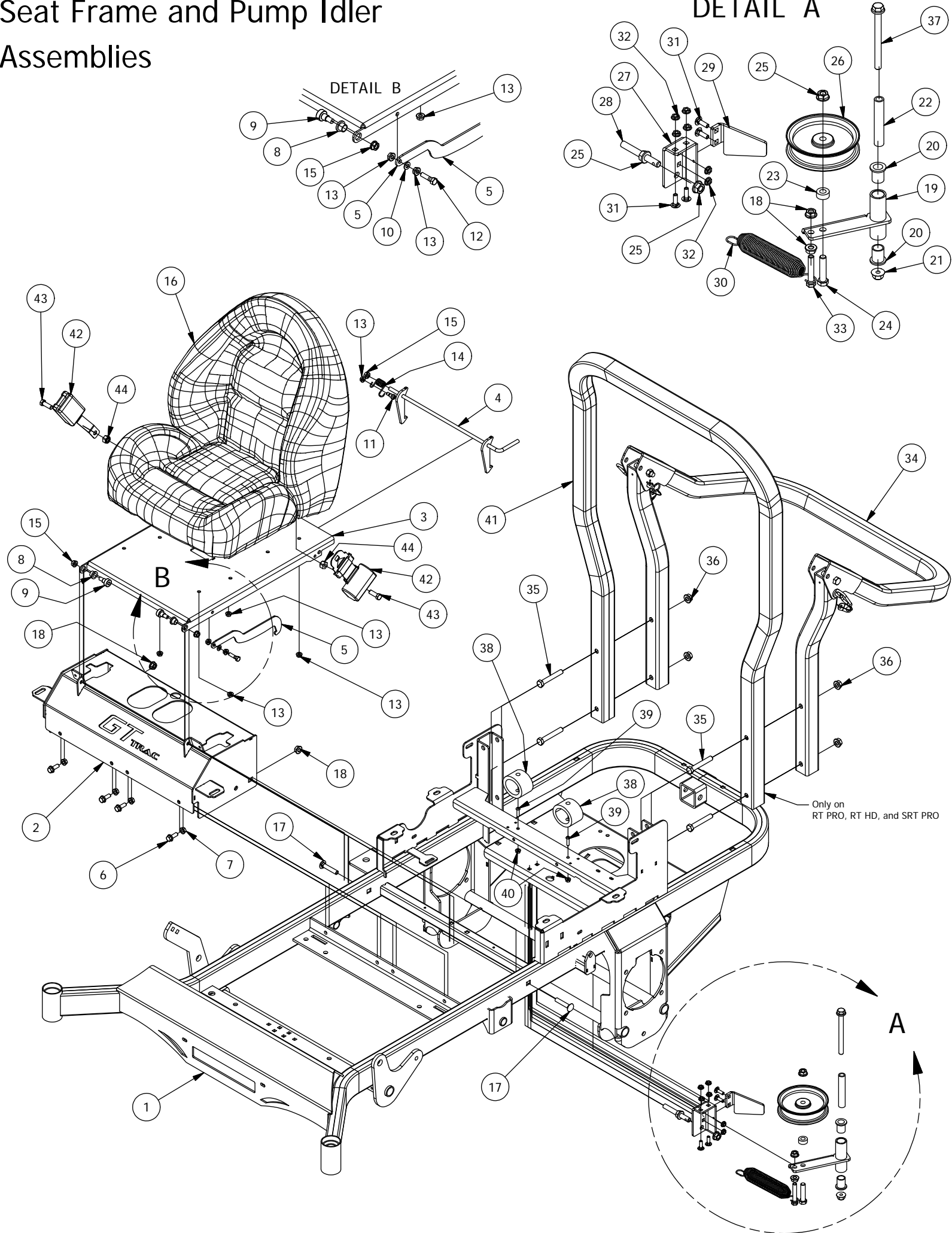


Drive Arm Assemblies			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0023-00	Mower Seat Base Assembly
2	1	490-0013-00	Mower Right Drive Arm Bracket Assembly
3	1	490-0012-00	Mower Left Drive Arm Bracket Assembly
4	4	425-0003-00	Mower Drive Arm Spacer
5	2	431-0002-00	Height/Pitch Adjustable Lower Drive Arm
6	2	431-0003-00	Height/Pitch Adjustable Upper Drive Arm
7	2	431-0001-00	Height Adjustable Drive Arm
8	2	403-0020-00	Mower Drive Handle Tube
9	2	445-0001-00	Lobed Knob w/ 5/16"-18 X .750" Stud
10	1	426-0003-00	Mower Right Control Arm Limit Switch Plate
11	1	426-0002-00	Mower Left Control Arm Limit Switch Plate
12	2	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
13	6	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
14	2	418-0050-00	1/2-13 X 3 HEX C/S GR 5 ZINC
15	6	418-0051-00	3/8-16 X 1-3/4 HEX C/S GR 2 ZINC
16	6	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
17	4	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
18	4	419-0015-00	3/8" ID X 3/4" OD X 1/8" THK BRONZE WASHER
19	4	410-0005-00	5/8" ID X 1-3/8" OD X 7/16" THK BEARING
20	2	425-0004-00	Mower Drive Arm Hub & Deck Lift Arm Spacer
21	1	419-0008-00	3/4" ID X FOR 1-3/16" HOLE FOR 11 GA RUBBER GROMMIT
22	2	471-0004-00	Mower Drive Arm Support Pad
23	2	439-0010-00	Mower Drive Arm Pad Tube Mounting bracket
24	2	439-0011-00	Mower Drive Arm Pad Mount bracket
25	4	418-0063-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC YELLOW
26	4	418-0056-00	1/4-20 X 1/2 HEX C/S GR 2 ZINC
27	4	419-0012-00	1/4 EXT TOOTH LOCKWASHER ZINC
28	4	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
29	2	486-0030-00	Safety Switch
30	2	484-0001-00	Handle Grip
31	2	487-0001-00	Control Arm Damper
32	4	413-0024-00	5/16-18 HEX SERRATED LARGE FLANGE L/NUT ZC
33	4	434-0007-00	Deck Assist Gas Spring Ball Stud
34	4	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER

Seat Frame and Pump Idler Assemblies

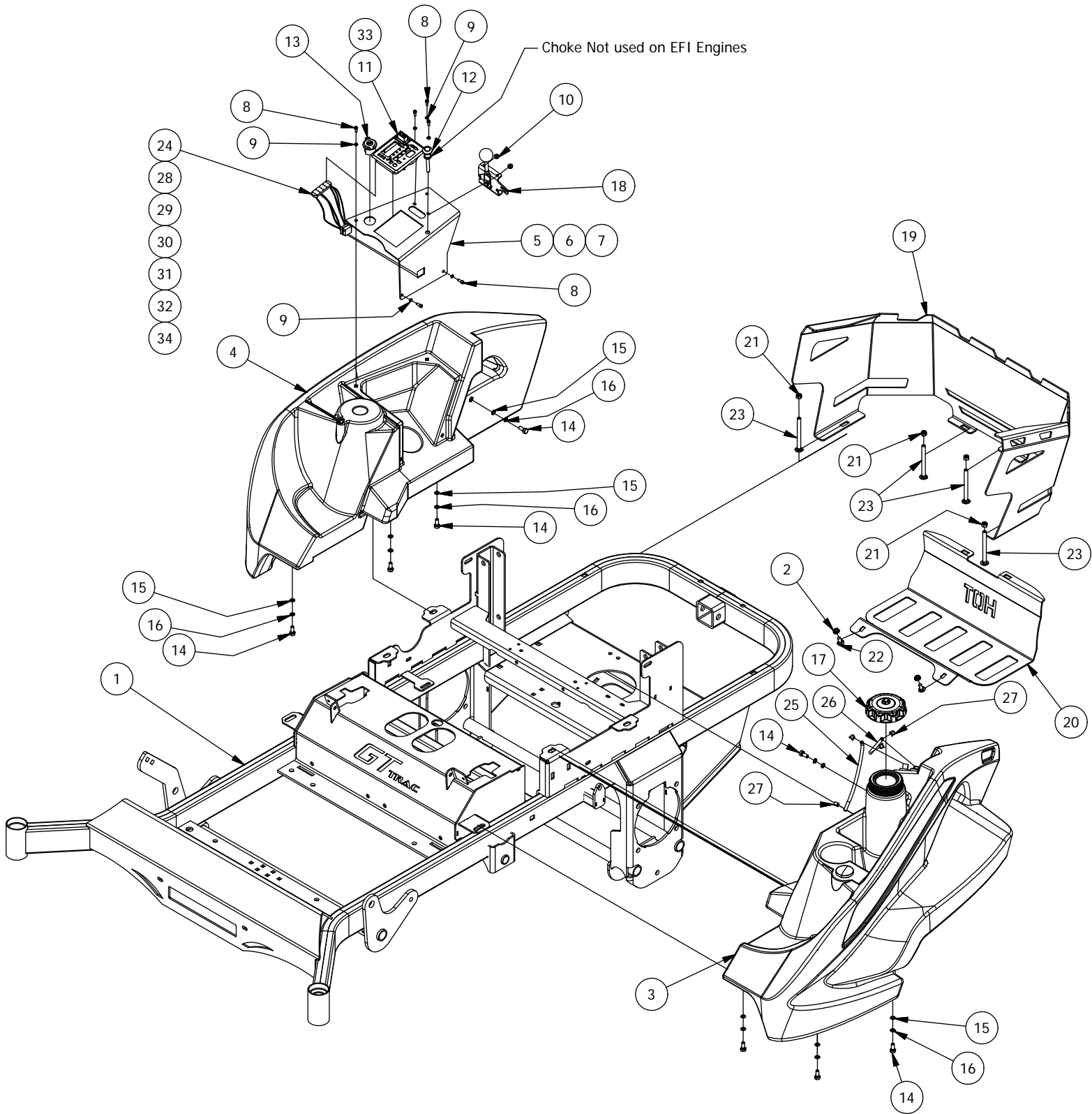
DETAIL A

DETAIL B



Seat Frame and Pump Idler Assemblies			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0007-00	Mower RT Frame Assembly
2	1	490-0023-00	Mower Seat Base Assembly
3	1	439-0089-00	Mower Seat Brtk
4	1	490-0011-00	Mower Seat Latch Release Assembly
5	1	439-0065-00	Mower Seat Latch Hook
6	4	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
7	4	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
8	2	410-0010-00	1/2" ID X 5/8" OD X 1/2" LENGTH FLANGE BUSHING
9	2	418-0038-00	1/2 X 1/2 SOCKET SHOULDER BOLT ZC YELLOW
10	1	419-0016-00	5/16" ID X 5/8" OD X 1/16" THK BRONZE WASHER
11	1	418-0037-00	3/8 X 3/8 SOCKET SHOULDER BOLT ZC YELLOW
12	1	418-0036-00	5/16-18 X 1-1/4 HEX TAP BOLT ZINC
13	7	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
14	1	434-0004-00	Seat Latch Spring
15	3	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
16	1	471-0001-00	Standard Non-Suspension Mower Seat
17	2	418-0041-00	7/16-14 X 2-1/4 CARRIAGE BOLT ZINC
18	4	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
19	1	490-0018-00	Mower Pump Idler Pulley Arm Assembly
20	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
21	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
22	1	425-0006-00	Mower Inner Idler Spacer
23	1	425-0007-00	Mower IDLER PULLEY SPACER
24	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
25	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
26	1	433-0006-00	Mower 5-3/4" Idler Pulley
27	1	439-0244-00	Deck Idler Puller Tensioning Bracket
28	1	430-0001-00	Mower Pump Spring Tensioner
29	1	439-0245-00	Mower PTO Clutch Stop Bracket
30	1	434-0005-00	Deck/pump idler spring
31	4	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZINC
32	6	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
33	1	418-0013-00	7/16-14 X 2-1/2 HEX C/S GR 5 ZINC
34	1	497-0002-00	Fold down ROPS
35	4	418-0019-00	1/2-13 X 3-1/4 HEX C/S GR 8 ZY
36	4	413-0014-00	1/2-13 HEX STOVER LOCKNUT GR C ZINC
37	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
38	2	487-0004-00	Seat Suspension Elastomer GBR-7
39	2	418-0039-00	1/4-20 X 1 BUTTON SOCKET C/S
40	2	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
41	1	497-0001-00	Fixed ROPS
42	1	471-0003-00	Mower Seat Belt
43	2	618-2097-00	7/16-20 x 1-1/4 GR8 Hex Cap Screw
44	2	413-0054-00	7/16-20 Nylon Insert Locknut

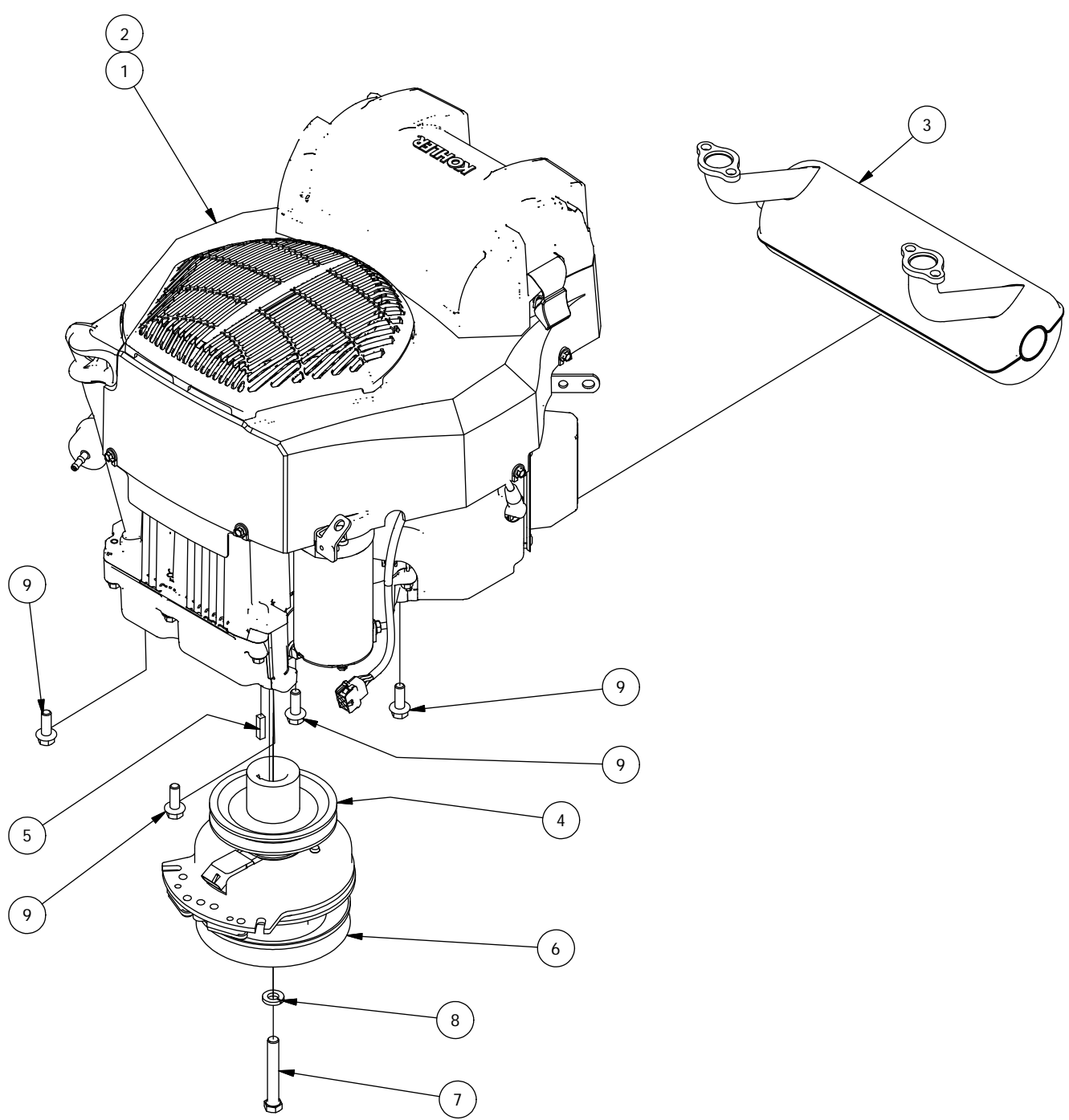
Gas Tank Assembly



Gas Tank Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0007-00	Mower RT Frame Assembly
2	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
3	1	467-0001-00	Gas Tank
4	1	467-0002-00	Console
5	1	439-0022-00	Mower Control Panel Bracket
6	1	439-0249-00	Mower Control Panel Brkt Machines w/o Choke
7	1	439-0096-00	Mower Control Panel Bracket, Mowers w/Kohler Confidant Engines
8	6	418-0055-00	10-24 X 1/2 SOCKET C/S 18-8 SS
9	6	419-0011-00	#10 SPLIT LOCKWASHER 18-8 SS
10	2	413-0008-00	10-24 NYLON INSERT LOCKNUT 18-8 SS
11	1	486-0001-00	Mower Control Console, Carbureted Engine
12	1	464-0002-00	Choke Cable
13	1	677-2075-00	12 Volt Auxilliary Plug
14	8	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC
15	8	419-0007-00	1/2 USS FLAT WASHER ZINC
16	8	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
17	1	467-0008-00	Kelch Tank Fill Neck Non-Venting Cap
18	1	464-0001-00	Mower Throttle Cable Assembly w / Handle
19	1	439-0064-00	Mower Engine Cowling
20	1	439-0006-00	Mower Muffler Guard
21	4	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
22	2	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
23	4	418-0018-00	3/8-16 X 4 CARRIAGE BOLT ZINC
24	1	486-0010-00	Mower B&S Vanguard 32hp/36hp Harness
25	1	751-1014-00	1/4 Fuel Line - Low Perm
26	1	451-0002-00	vapor vent line tube
27	4	472-0003-00	1/4 Spring Hose Clamp
28	1	486-0011-00	Mower B&S Commercial 25hp/27hp Harness
29	1	486-0012-00	Mower Kohler Command Pro 824 EFI Harness
30	1	486-0013-00	Mower Kohler Confidant ZT740 / 7000 ZT745 Harness
31	1	486-0014-00	Mower Light Option Harness
32	1	486-0021-00	Mower Kohler Confidant with E-choke
33	1	486-0003-00	Mower Control Console, EFI Engine
34	1	486-0015-00	Mower Deck Lift Option Harness

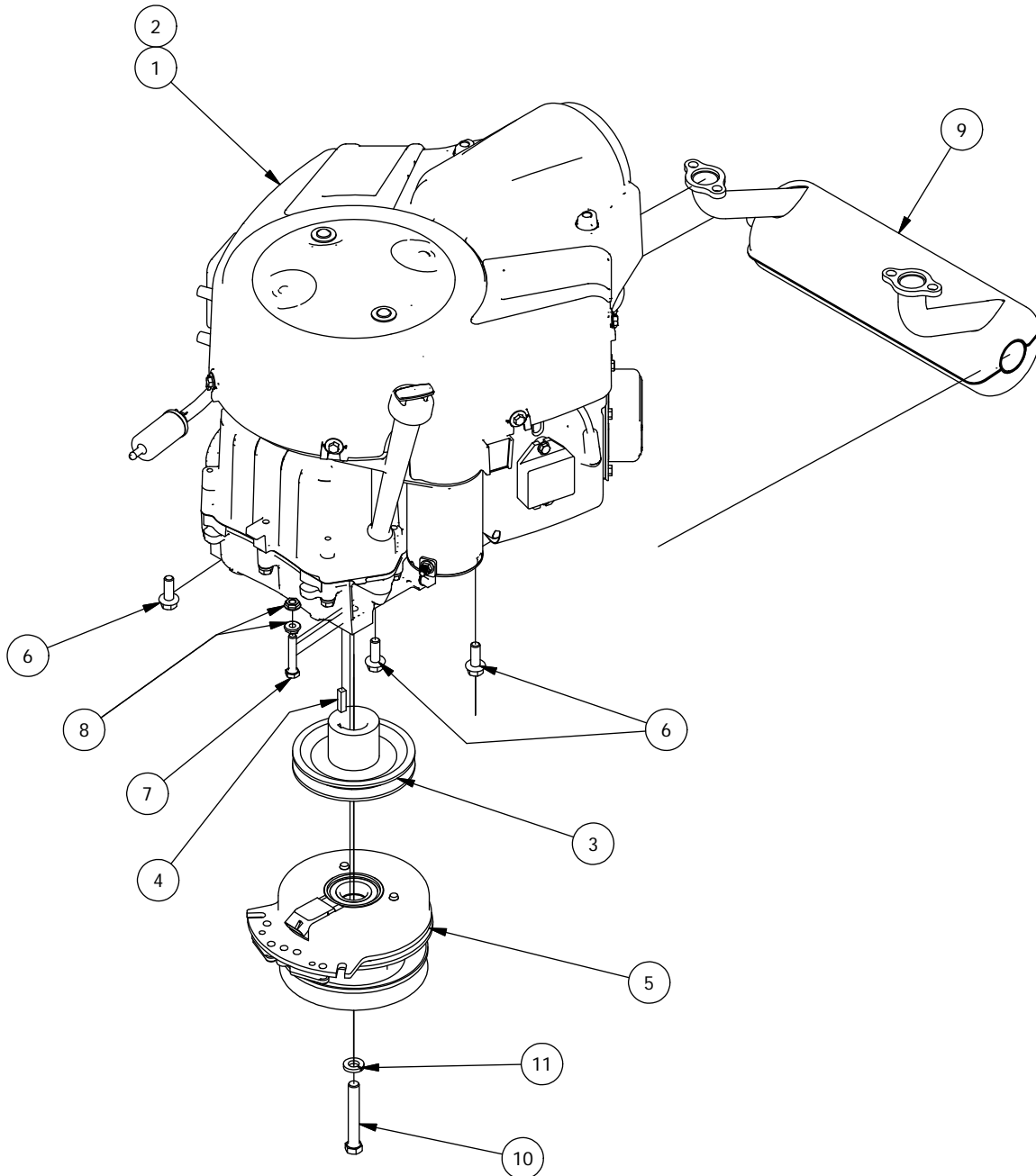
Transmission Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0007-00	Mower RT Frame Assembly
2	8	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
3	2	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
4	1	486-0030-00	Safety Switch
5	1	439-0083-00	Mower Park Brake Right Actuation Bracket
6	1	439-0082-00	Mower Park Brake Left Actuation Bracket, HTE10, HTJ10, HTJ12 Transmissions
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	422-0021-00	Mower 24x12x12 Rear Tire/Wheel Assembly
15	1	450-0002-00	HTE Parker Hydrostatic Transmission Right
16	1	450-0001-00	HTE Parker Hydrostatic Transmission Left
17	1	450-0003-00	HTJ10 Parker Hydrostatic Transmission Left
18	1	450-0004-00	HTJ10 Parker Hydrostatic Transmission Right
19	1	450-0005-00	HTJ12 Parker Hydrostatic Transmission Left
20	1	450-0006-00	HTJ12 Parker Hydrostatic Transmission Right
21	1	461-0004-00	Mower A Pump Belt, A x 68.25" Effective Length RT
22	1	461-0005-00	Mower A Pump Belt, A x 69.25" Effective Length SRT
23	1	461-0006-00	Mower B Pump Belt, B x 69.9" Effective Length XD
24	2	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
25	2	413-0035-00	5/16-24 HEX NUT ZINC
26	2	410-0002-00	Control Arm Rod End, Left
27	2	410-0001-00	Control Arm Rod End, Right
28	4	413-0034-00	5/16-24 HEX FLANGE NUT W/SERR ZINC
29	2	435-0001-00	Transmission Drive Arm Rod Standard Trasnmission
30	1	435-0002-00	Transmission Drive Arm Rod Large Trasnmission (only on HTJ 16 Transmissions)
31	2	413-0036-00	5/16-24 HEX NUT LEFT HAND THREAD ZINC YELLOW
32	4	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
33	1	439-0066-00	Mower Standard Transmission Brake Interlock Bracket
34	8	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT ZINC YELLOW

ZT740 & KT740 Kohler Engine Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0002-00	ZT740 Kohler Engine
2	1	415-0001-00	KT740 Engine
3	1	415-0050-00	ZT740 & KT740 Kohler Engine Exhaust
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	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	4	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY

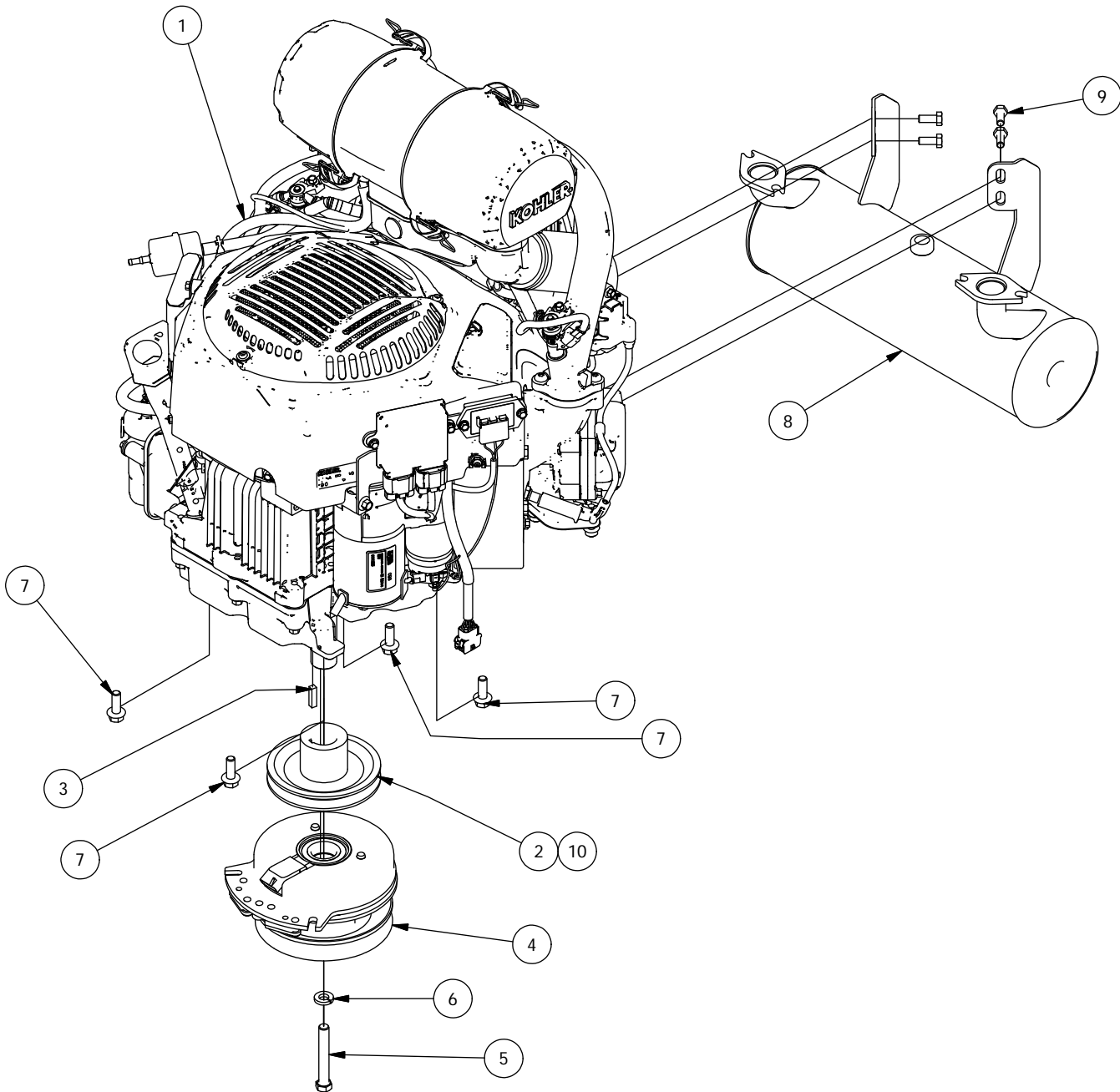


B&S 810CC, 27 HP & B&S 724CC, 25 HP

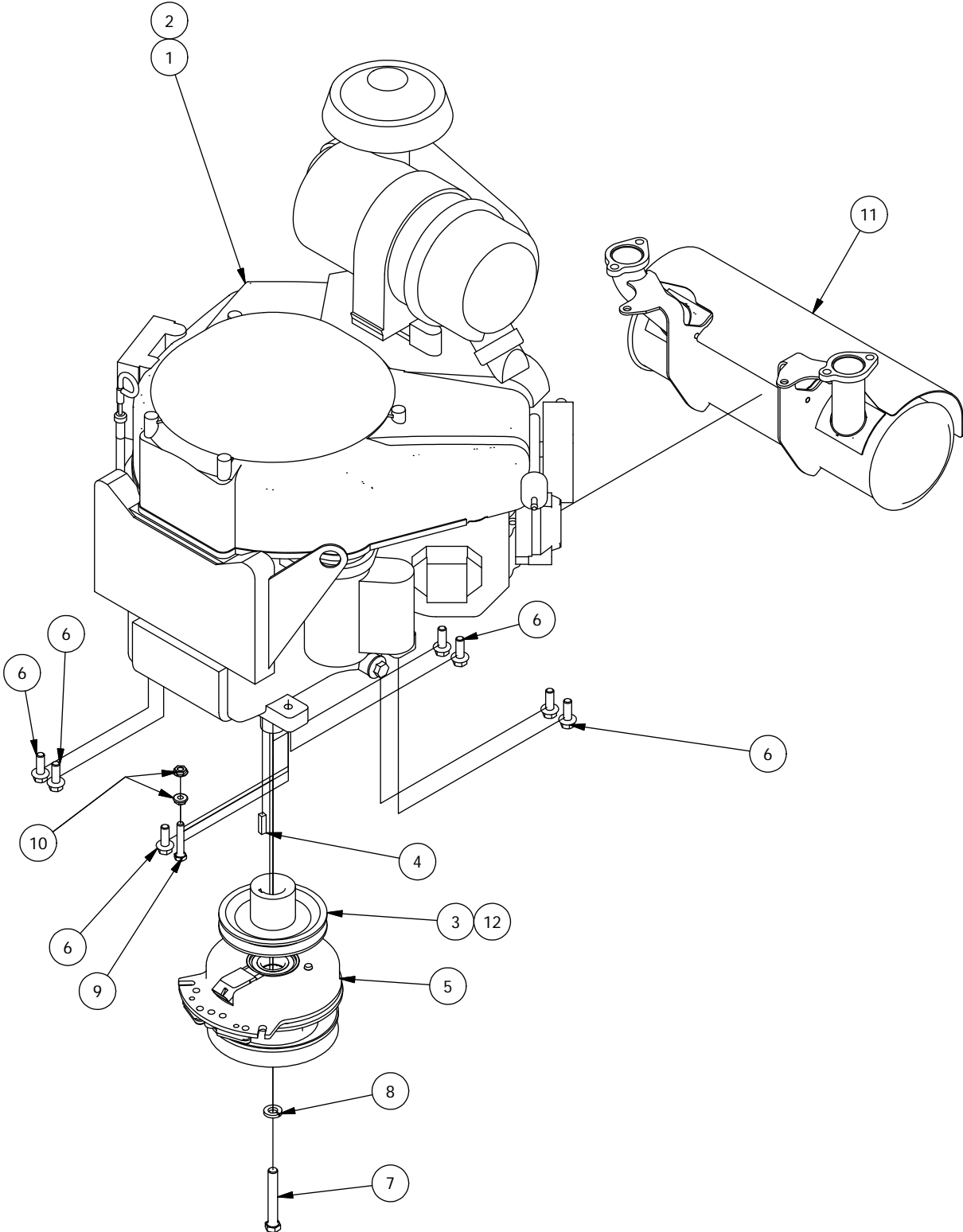
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0007-00	B&S 810CC, 27 HP Commercial Series Engine
2	1	415-0006-00	B&S 724CC, 25 HP Commercial Engine
3	1	433-0001-00	Drive Pulley, A Belt
4	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
5	1	470-0002-00	PTO Clutch
6	3	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB 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



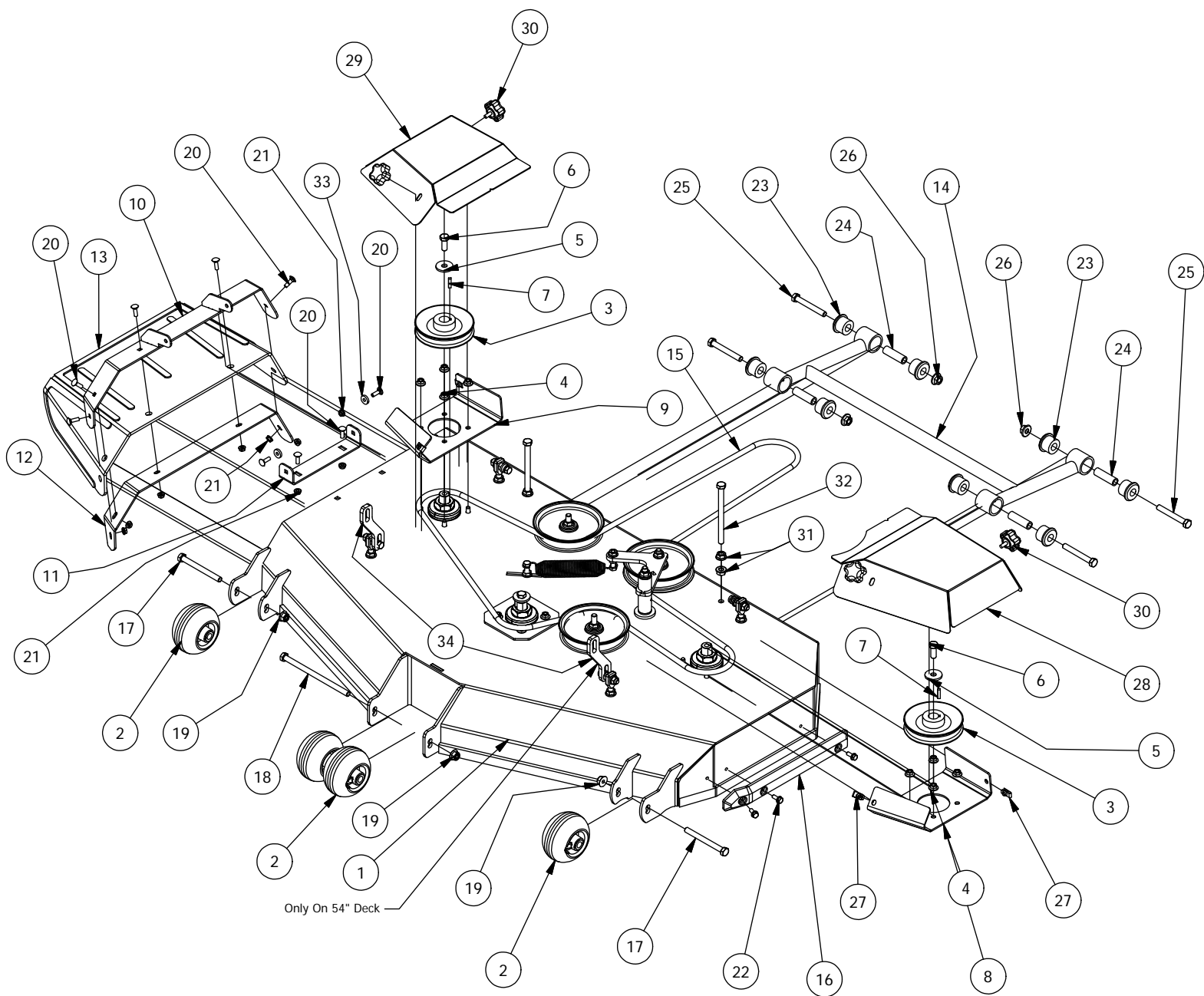
Kohler EFI Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0005-00	ECV880-3001 Kohler Engine
2	1	433-0001-00	Drive Pulley, A Belt
3	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
4	1	470-0002-00	PTO Clutch
5	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
6	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW
7	4	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
8	1	415-0053-00	824 EFI Kohler Engine Exhaust
9	4	418-0065-00	M8-1.25X20MM HEX FLANGE BOLT BLACK
10	1	433-0002-00	Drive Pulley, B Belt (Only with HTG16 Transmissions)



B&S 32 HP/36HP Vanguard Series Engine			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0009-00	B&S 993CC, 36 HP Vanguard Series Engine
2	1	415-0008-00	B&S 896CC, 32 HP Vanguard Series Engine
3	1	433-0001-00	Drive Pulley, A Belt
4	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
5	1	470-0002-00	PTO Clutch
6	7	418-0023-00	3/8-16 X 1-1/8 IND HWH W/SERR TRI LOB ZY
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	418-0024-00	5/16-18 X 1-3/4 HEX C/S GR 5 ZINC
10	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
11	1	415-0051-00	B&S 32 HP/36HP Vanguard Series Engine Exhaust
12	1	433-0002-00	Drive Pulley, B Belt (Only with HTG16 Transmissions)

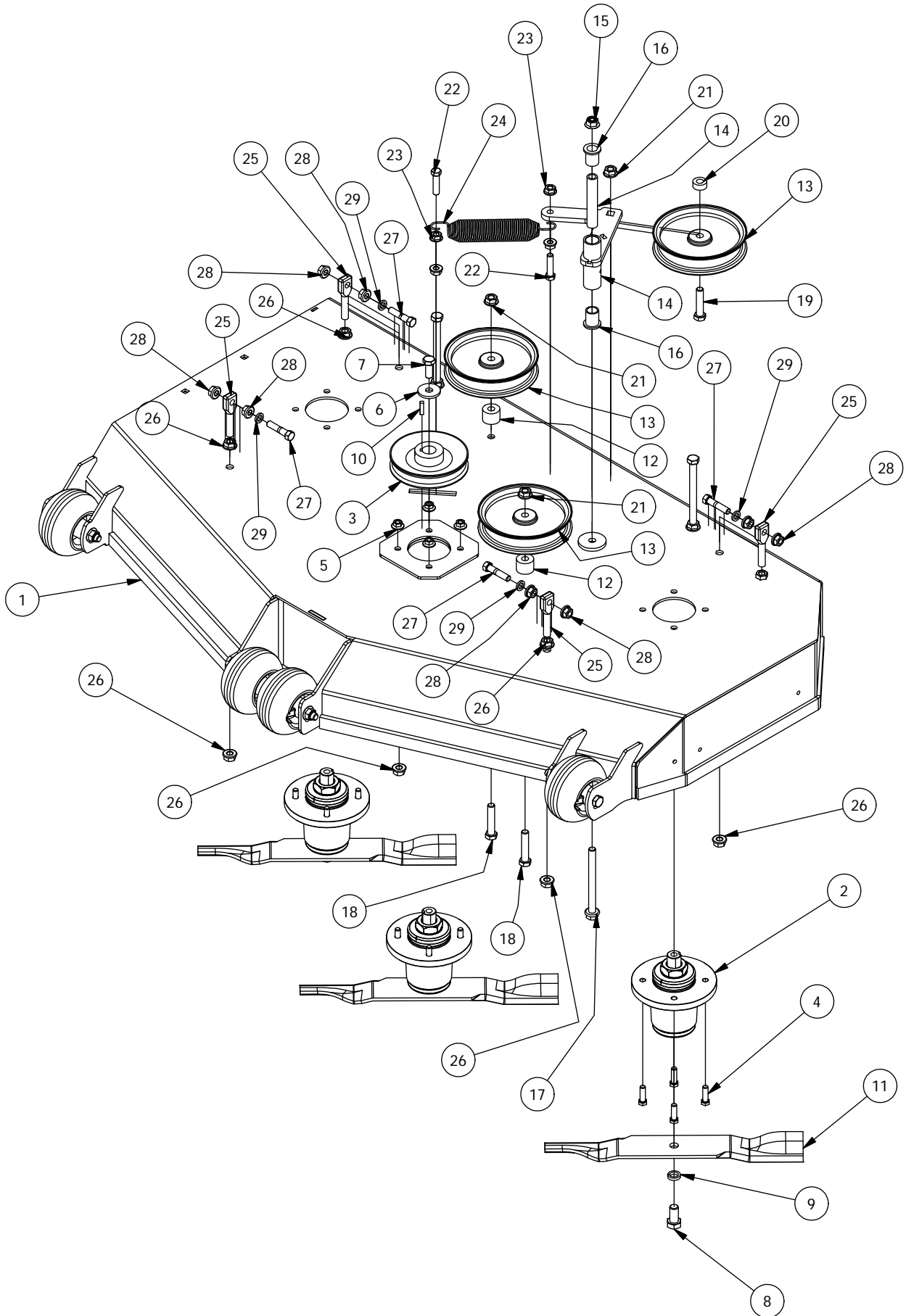


54" Deck Assembly-1



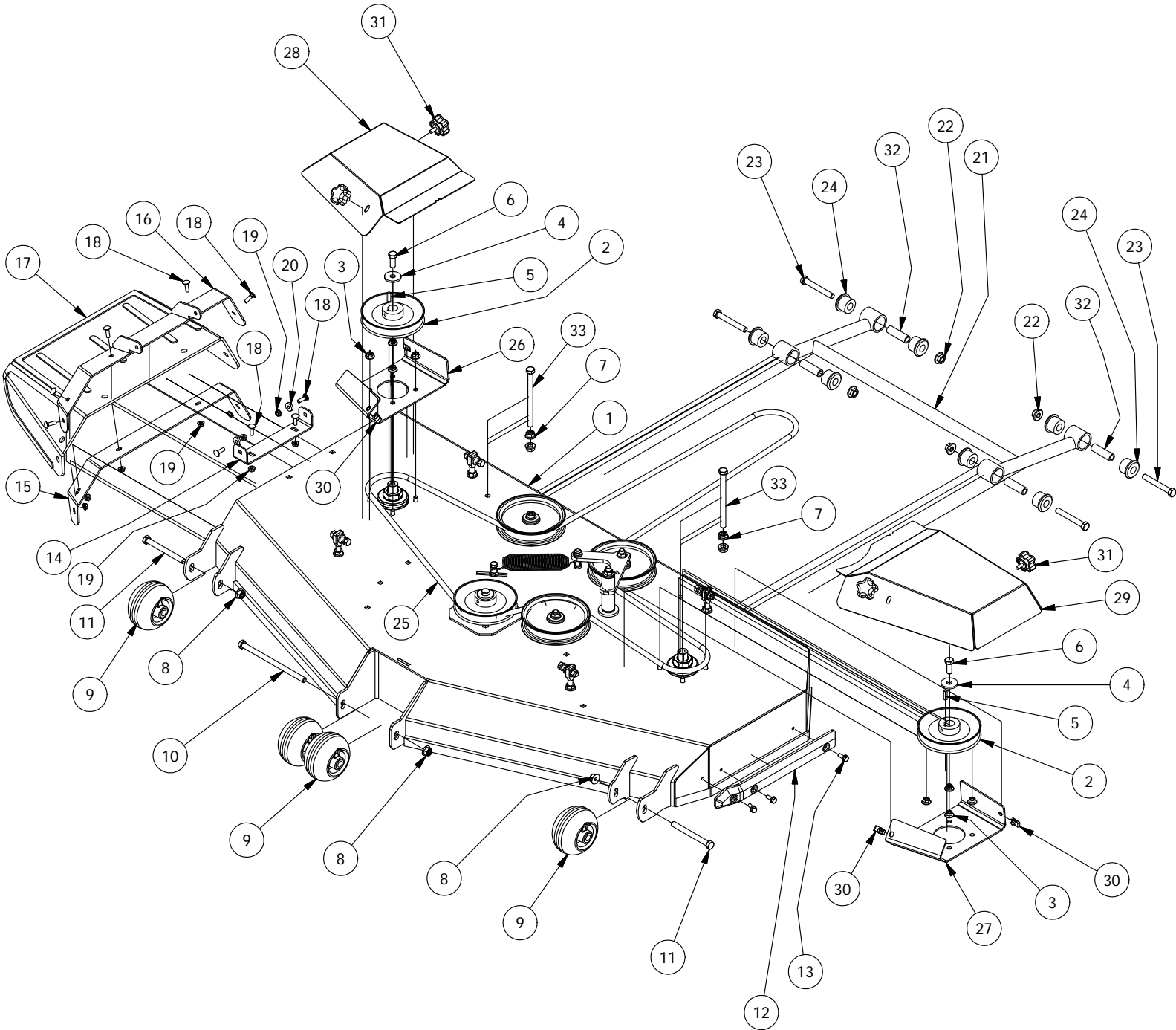
54" Deck Assembly-1			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0030-00	54" Mower Deck Assembly
2	4	422-0001-00	Anti-Scalp Wheel
3	3	433-0004-00	Deck Pulley 54"
4	12	418-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
5	3	419-0003-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
6	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
7	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
8	1	439-0057-00	Mower Left Pulley Cover Mounting Bracket
9	1	439-0058-00	Mower Right Pulley Cover Mounting Bracket
10	1	490-0020-00	Mower Deck Chute Hinge Assembly
11	1	439-0090-00	Mower Chute Mounting Bracket
12	1	439-0093-00	Mower Deck Chute Hinge Backer Bracket
13	1	481-0003-00	Mower Rubber Discharge Chute
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	9	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	439-0091-00	Mower 54" Deck Left Pulley Cover
29	1	439-0092-00	Mower 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

54" Deck Assembly-2



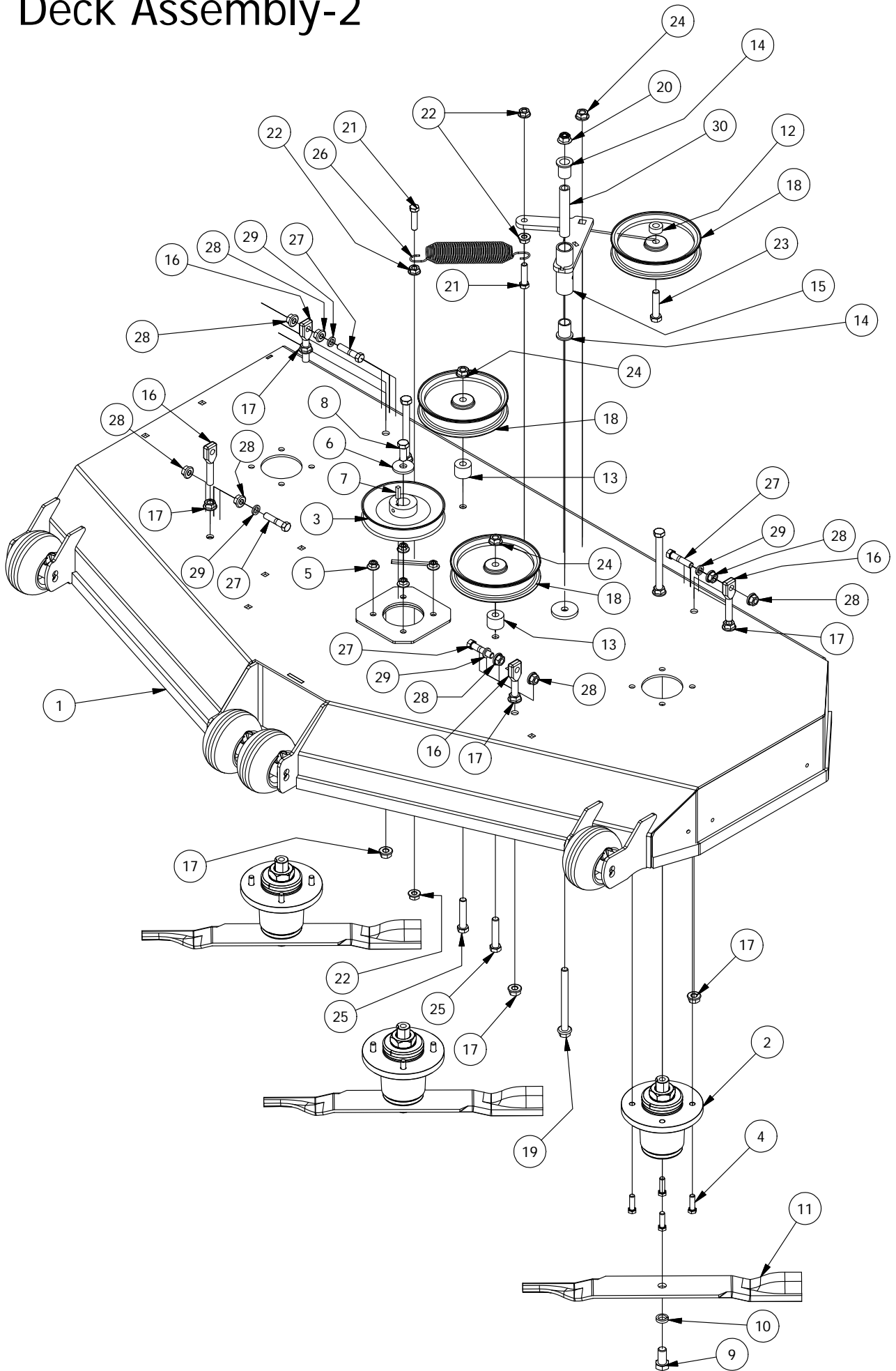
54" Deck Assembly-2			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0030-00	54" Mower Deck Assembly
2	3	437-0005-00	Mower Heavy Duty Deck Spindle
3	3	433-0004-00	Deck Pulley 54"
4	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
5	12	418-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
6	3	419-0003-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
7	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
8	3	418-0007-00	5/8-18 X 1-1/4 HEX C/S GR 5 ZINC
9	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
10	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
11	3	438-0001-00	54" Mower Deck Blade
12	2	425-0002-00	Mower Deck Idler Spacer
13	3	433-0007-00	Mower 6-3/4" Deck Idler Pulley
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	1	425-0007-00	Mower IDLER PULLEY SPACER
21	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
22	2	418-0011-00	7/16-14 X 1-3/4 HEX C/S GR 2 ZINC (NOT A/T)
23	4	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
24	1	434-0005-00	Deck/pump idler spring
25	4	448-0001-00	Mowre Deck height adjustment Stud
26	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
27	4	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
28	8	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
29	4	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK

61" Deck Assembly-1



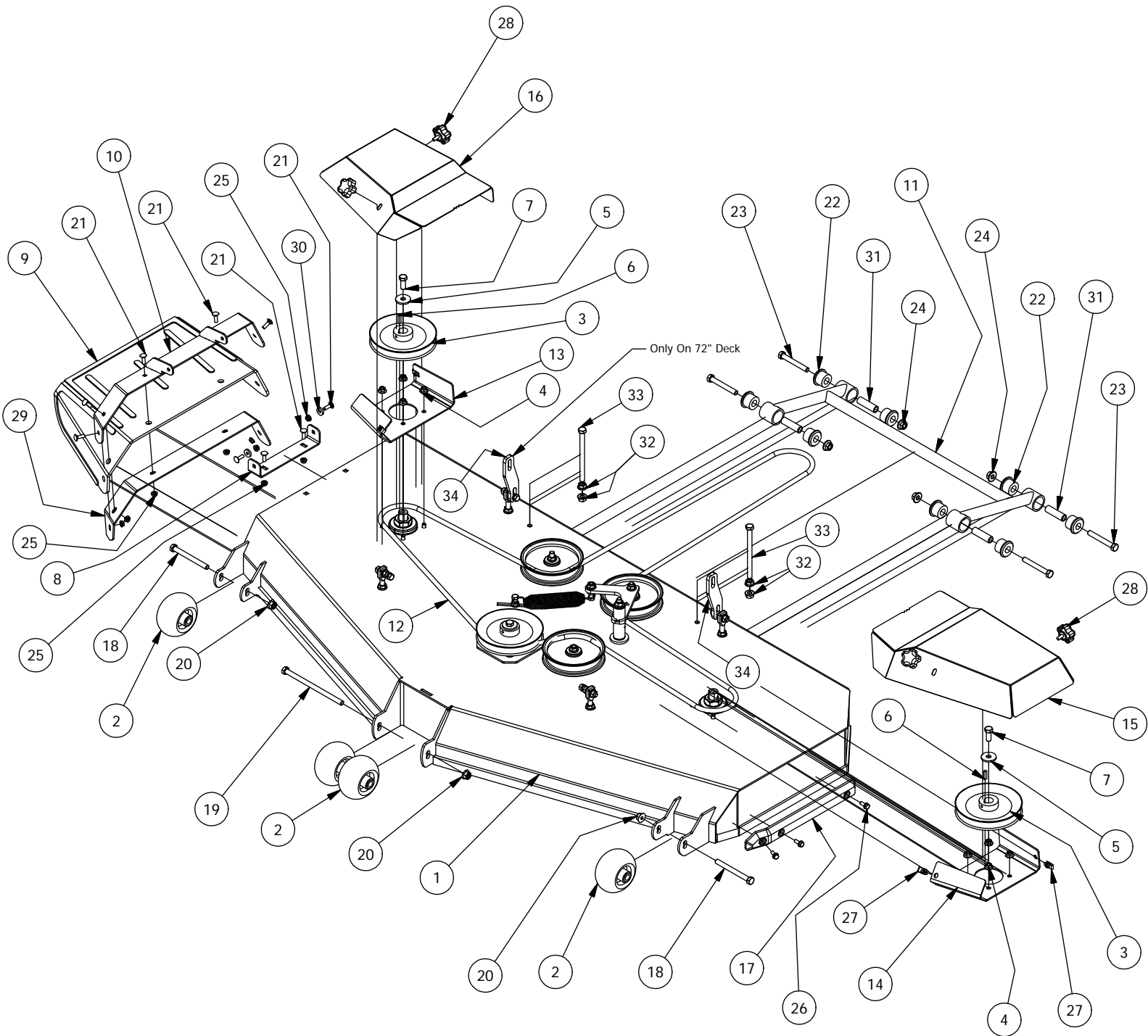
61" Deck Assembly-1			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0031-00	61" Mower Deck Assembly
2	3	433-0003-00	Deck Pulley 61"
3	12	418-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
4	3	419-0003-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
5	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
6	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
7	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
8	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
9	4	422-0001-00	Anti-Scalp Wheel
10	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
11	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
12	1	429-0001-00	Mower Nylon Deck Guard
13	3	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
14	1	439-0090-00	Mower Chute Mounting Bracket
15	1	439-0093-00	Mower Deck Chute Hinge Backer Bracket
16	1	490-0020-00	Mower Deck Chute Hinge Assembly
17	1	481-0003-00	Mower Rubber Discharge Chute
18	9	418-0060-00	5/16-18 X 1 CARRIAGE BOLT ZINC YELLOW
19	9	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
20	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
21	1	490-0014-00	Mower 54"/61" Deck Frame Stabilizer Assembly
22	4	413-0017-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC W/SERRATIONS
23	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
24	8	732-2000-00	Large MTV A-Arm Bushing
25	1	461-0002-00	61" Mower Deck Belt, HB x 167.9" Effective Length
26	1	439-0058-00	Mower Right Pulley Cover Mounting Bracket
27	1	439-0057-00	Mower Left Pulley Cover Mounting Bracket
28	1	439-0021-00	Mower 61" Deck Right Pulley Cover
29	1	439-0020-00	Mower 61" Deck Left Pulley Cover
30	4	413-0053-00	5/16 Cage Nut
31	4	445-0001-00	Lobed Knob w/ 5/16"-18 X .750" Stud
32	4	732-2001-00	Large MTV A-Arm Bushing Sleeve
33	2	418-0044-00	1/2-13 X 6-1/2 HEX C/S GR 8 ZINC YELLOW

61" Deck Assembly-2



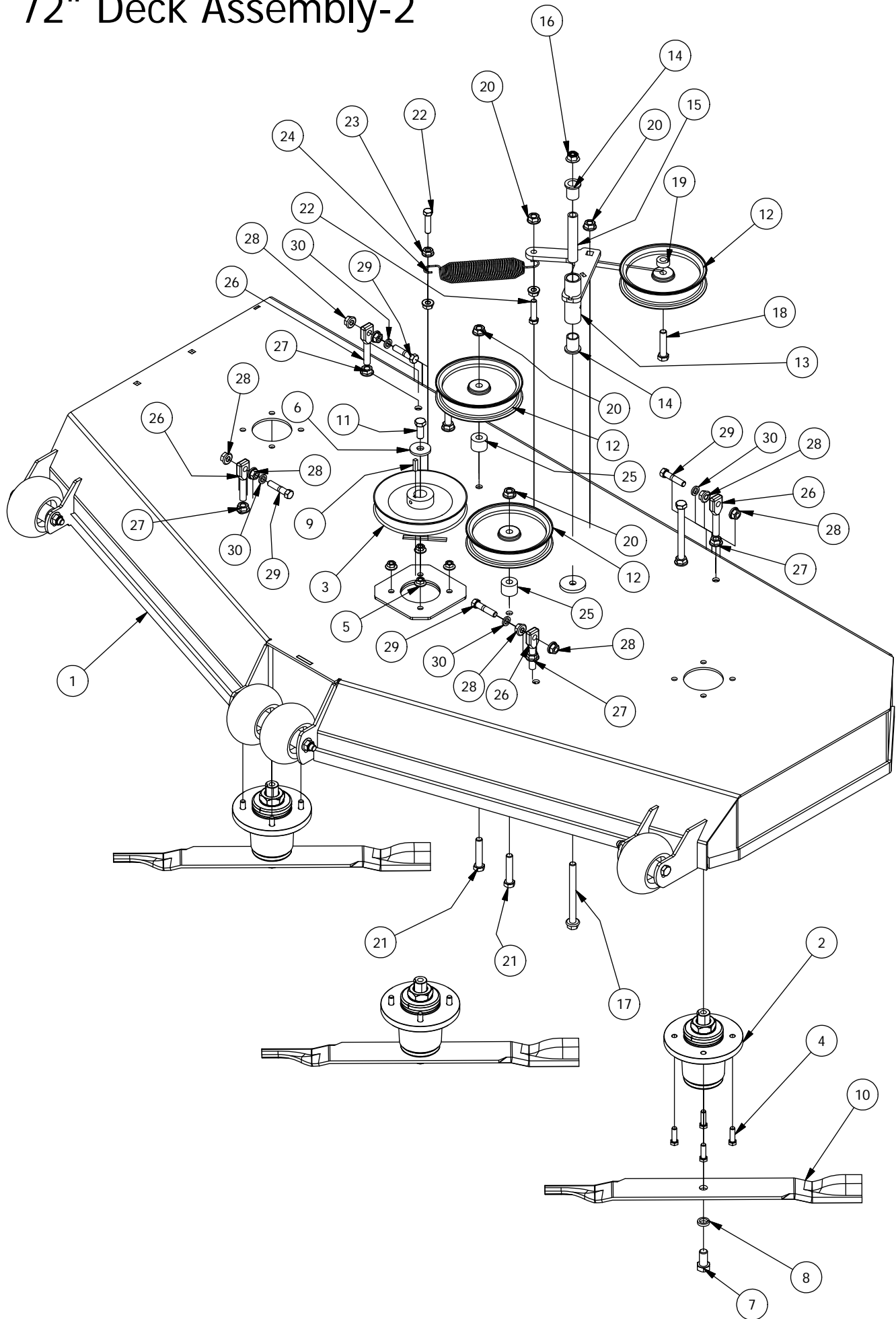
61" Deck Assembly-2			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0031-00	61" Mower Deck Assembly
2	3	437-0005-00	Mower Heavy Duty Deck Spindle
3	3	433-0003-00	Deck Pulley 61"
4	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
5	12	418-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
6	3	419-0003-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
7	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
8	3	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
9	3	418-0007-00	5/8-18 X 1-1/4 HEX C/S GR 5 ZINC
10	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
11	3	438-0002-00	61" Mower Deck Blade
12	1	425-0007-00	Mower IDLER PULLEY SPACER
13	2	425-0002-00	Mower Deck Idler Spacer
14	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
15	1	490-0019-00	Mower Deck Idler Pulley Arm Assembly
16	4	448-0001-00	Mowre Deck height adjustment Stud
17	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
18	3	433-0007-00	Mower 6-3/4" Deck Idler Pulley
19	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
20	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
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	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
24	3	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
25	2	418-0014-00	1/2-13 X 2-1/2 HEX FLANGE BOLT GR 8 ZC YELLOW
26	1	434-0005-00	Deck/pump idler spring
27	4	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
28	8	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
29	4	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK
30	1	425-0006-00	Mower Inner Idler Spacer

72" Deck Assembly-1



72" Deck Assembly-1			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0032-00	72" Mower Deck Assembly
2	4	422-0001-00	Anti-Scalp Wheel
3	3	433-0005-00	Deck Pulley 72"
4	12	418-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
5	3	419-0003-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
6	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
7	1	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
8	1	439-0090-00	Mower Chute Mounting Bracket
9	1	481-0003-00	Mower Rubber Discharge Chute
10	1	490-0020-00	Mower Deck Chute Hinge Assembly
11	1	490-0015-00	Mower 72" Deck Frame Stabilizer Assembly
12	1	461-0003-00	72" Mower Deck Belt, HB x 186.5" Effective Length
13	1	439-0058-00	Mower Right Pulley Cover Mounting Bracket
14	1	439-0057-00	Mower Left Pulley Cover Mounting Bracket
15	1	439-0062-00	Mower 72" Deck Left Pulley Cover
16	1	439-0063-00	Mower 72" Deck Right Pulley Cover
17	1	429-0001-00	Mower Nylon Deck Guard
18	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
19	1	418-0015-00	1/2-13 X 8-1/2 HEX C/S GR 2 ZINC YELLOW
20	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
21	9	418-0060-00	5/16-18 X 1 CARRIAGE BOLT ZINC YELLOW
22	8	732-2000-00	Large MTV A-Arm Bushing
23	4	418-0021-00	1/2-13 X 3-3/4 HEX C/S GR 5 ZINC
24	4	413-0017-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC W/SERRATIONS
25	9	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
26	3	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
27	4	413-0053-00	5/16 Cage Nut
28	4	445-0001-00	Lobed Knob w/ 5/16"-18 X .750" Stud
29	1	439-0093-00	Mower Deck Chute Hinge Backer Bracket
30	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
31	4	732-2001-00	Large MTV A-Arm Bushing Sleeve
32	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
33	2	418-0044-00	1/2-13 X 6-1/2 HEX C/S GR 8 ZINC YELLOW
34	2	435-0011-00	Mower 72" Deck Rear Height Arm Connecting Link

72" Deck Assembly-2



72" Deck Assembly-2			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0032-00	72" Mower Deck Assembly
2	3	437-0005-00	Mower Heavy Duty Deck Spindle
3	3	433-0005-00	Deck Pulley 72"
4	12	418-0005-00	3/8-16 x 1-1/4 Hex Bolt GR5
5	12	418-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
6	3	419-0003-00	1/2" X 1-5/8 BELLEVILLE CUP WASHER ZINC YELLOW
7	3	418-0007-00	5/8-18 X 1-1/4 HEX C/S GR 5 ZINC
8	3	419-0004-00	5/8 SPLIT LOCKWASHER ZINC
9	3	442-0001-00	1/4 X 1 SQUARE KEY STOCK
10	3	438-0003-00	72" Mower Deck Blade
11	1	418-0006-00	1/2-20 X 1-1/4 HEX C/S GR 5 ZINC
12	3	433-0007-00	Mower 6-3/4" Deck Idler Pulley
13	1	425-0005-00	Mower Idler Spacer
14	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
15	1	425-0006-00	Mower Inner Idler Spacer
16	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
17	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
18	1	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
19	1	425-0007-00	Mower IDLER PULLEY SPACER
20	4	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
21	2	418-0014-00	1/2-13 X 2-1/2 HEX FLANGE BOLT GR 8 ZC YELLOW
22	2	418-0011-00	7/16-14 X 1-3/4 HEX C/S GR 2 ZINC (NOT A/T)
23	3	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
24	1	434-0005-00	Deck/pump idler spring
25	2	425-0002-00	Mower Deck Idler Spacer
26	4	448-0001-00	Mowre Deck height adjustment Stud
27	12	413-0005-00	1/2-13 HEX FLANGE NUT W/SERR ZINC YELLOW
28	8	413-0011-00	7/16-14 HEX FLANGE NUT W/SERR ZINC YELLOW
29	4	418-0046-00	7/16-14 X 2 HEX C/S GR 5 ZINC YELLOW
30	4	419-0010-00	.443 ID X .750 OD X .125 THK NYLON BLACK

491-0001-00

Spartan Logo/Warning Label Cluster



491-0039-00

Scale Decal



491-0034-00

Sparta fuel tank logo cluster (right and left)



491-0002-00

Spartan Step Decal



491-0011-00
Spartan RT-HD 724CC61" Model Decal



491-0003-00

Spartan Belt Routing Decal Cluster



491-0004-00

Spartan EFI Console Decal



491-0004-00
Spartan Carbureted Console Decal



491-0006-00
Spartan RT-Pro 724CC54" Model Decal
Spartan Carbureted Console Decal



491-0007-00
Spartan RT-Pro 724CC61" Model Decal



491-0008-00
Spartan RT-Pro 725CC54" Model Decal



491-0009-00
Spartan RT-Pro 725CC61" Model Decal



491-0010-00
Spartan RT-HD 724CC54" Model Decal



491-0012-00
Spartan RT-HD 725CC54" Model Decal



491-0013-00
Spartan RT-HD 725CC61" Model Decal



491-0014-00
Spartan SRT-PRO 747CC54" Model Decal



491-0015-00
Spartan SRT-PRO 747CC61" Model Decal



491-0016-00
Spartan SRT-PRO 810CC54" Model Decal



491-0017-00
Spartan SRT-PRO 810CC61" Model Decal



491-0018-00
Spartan SRT-HD 747CC54" Model Decal



491-0019-00

Spartan SRT-HD 747CC61" Model Decal



491-0020-00

Spartan SRT-HD 896CC54" Model Decal



491-0021-00

Spartan SRT-HD 896CC61" Model Decal



491-0022-00

Spartan SRT-HD 896CC72" Model Decal



491-0023-00

Spartan SRT-HD EFI824CC54" Model Decal



491-0024-00

Spartan SRT-HD EFI824CC61" Model Decal



491-0025-00

Spartan SRT-HD EFI824CC72" Model Decal



491-0026-00

Spartan SRT-XD 993CC61" Model Decal



491-0027-00

Spartan SRT-XD 993CC72" Model Decal



491-0028-00

Spartan SRT-XD EFI993CC61" Model Decal



491-0029-00

Spartan SRT-XD EFI824CC61" Model Decal



491-0030-00

Spartan XTF-54 Decal



491-0031-00

Spartan XTF-61 Decal



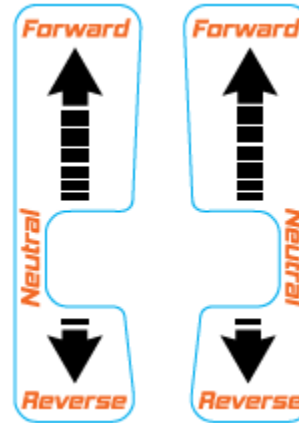
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Spartan XTF-72 Decal



491-0033-00

Spartan Drive Arm

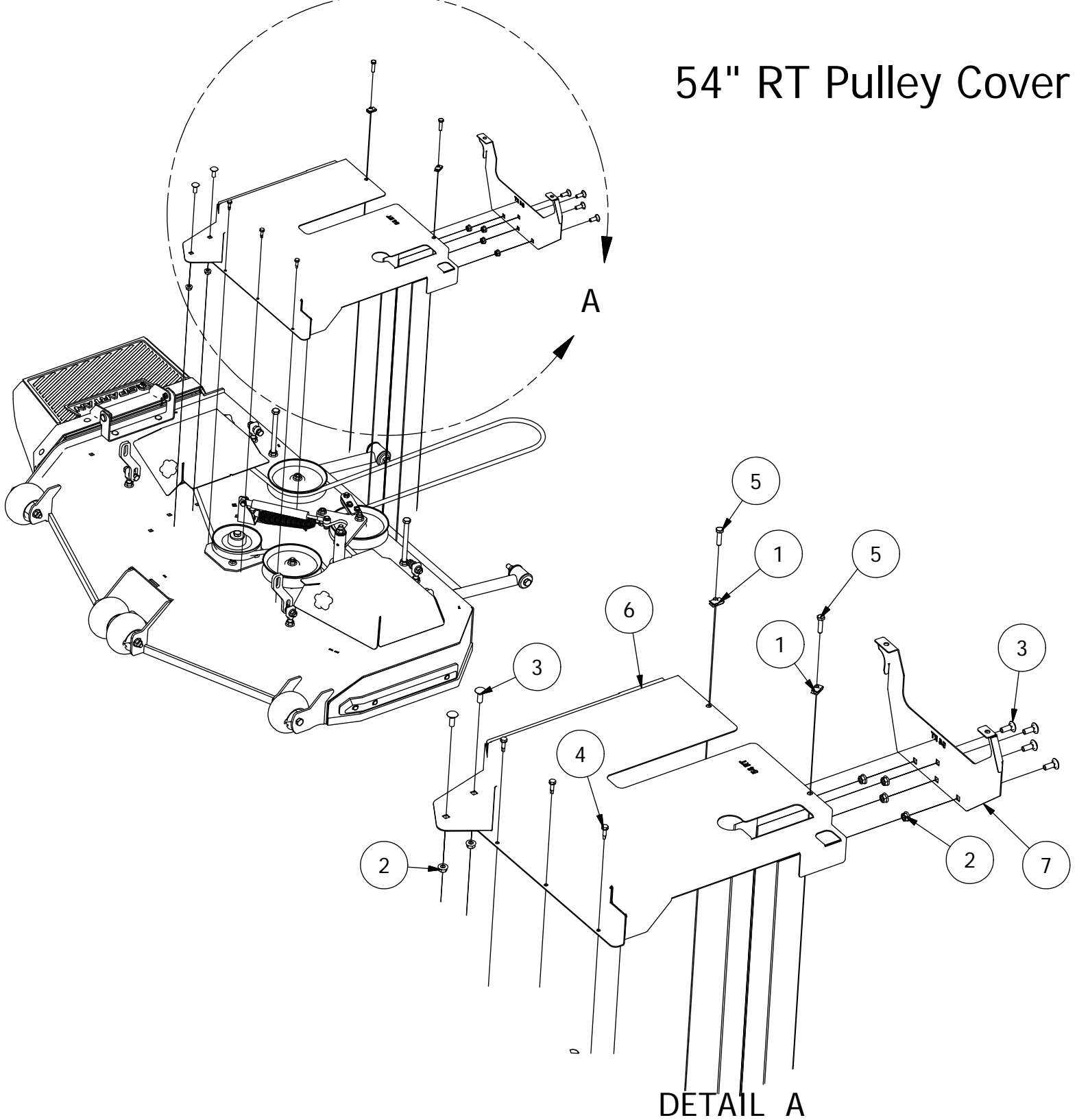


491-0038-00

Parker Decal

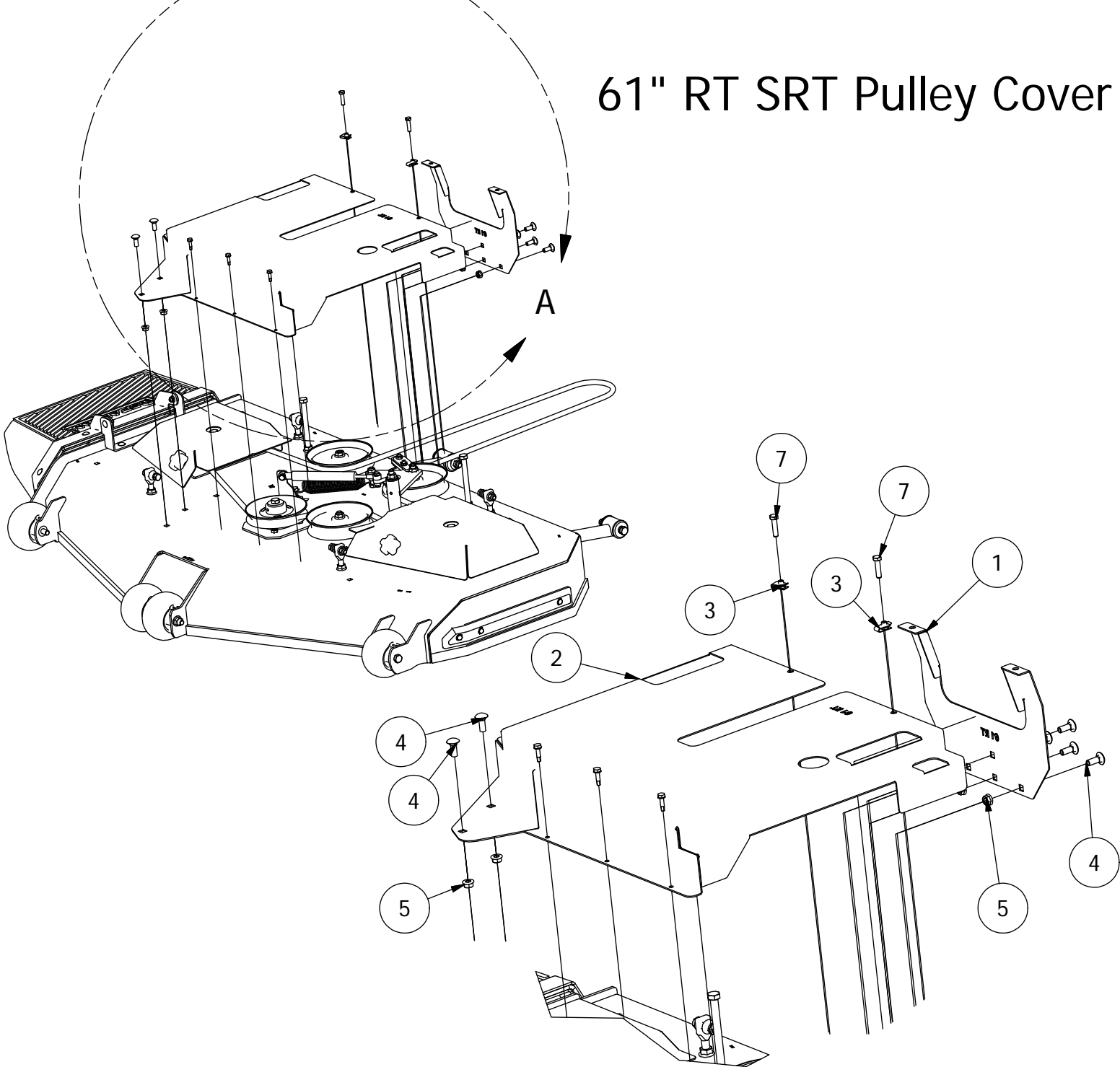


54" RT Pulley Cover



Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	2	413-0053-00	5/16 Cage Nut
2	6	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
3	6	418-0045-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW GR8
4	3	630-7040-00	1/4 x 1 Hex Head Tek Screw
5	2	618-2029-00	5/16" x 1-1/4" Hex C/S Gr 5
6	1	439-0591-00	54" RT/SRT Pulley Middle Cover
7	1	439-0590-00	54" RT/SRT Pulley Cover Support Bracket

61" RT SRT Pulley Cover



DETAIL A

Parts List			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	439-0592-00	61" RT/SRT Pulley Cover Support Bracket
2	1	439-0593-00	61" RT/SRT Pulley Middle Cover
3	2	413-0053-00	5/16 Cage Nut
4	6	418-0045-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW GR8
5	6	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
6	3	630-7040-00	1/4 x 1 Hex Head Tek Screw
7	2	618-2029-00	5/16" x 1-1/4" Hex C/S Gr 5