



Spartan Mower

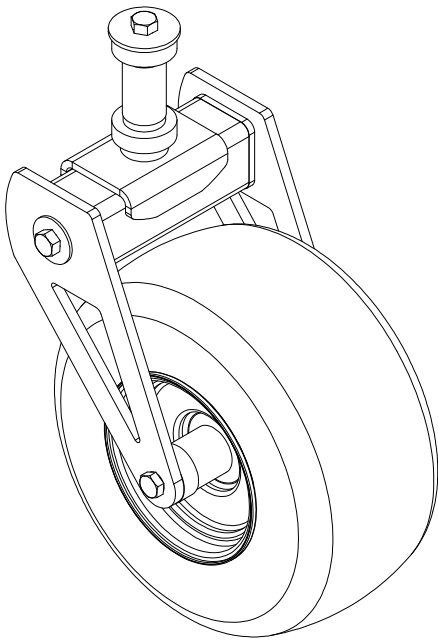
Parts Manual

SRT-HDD

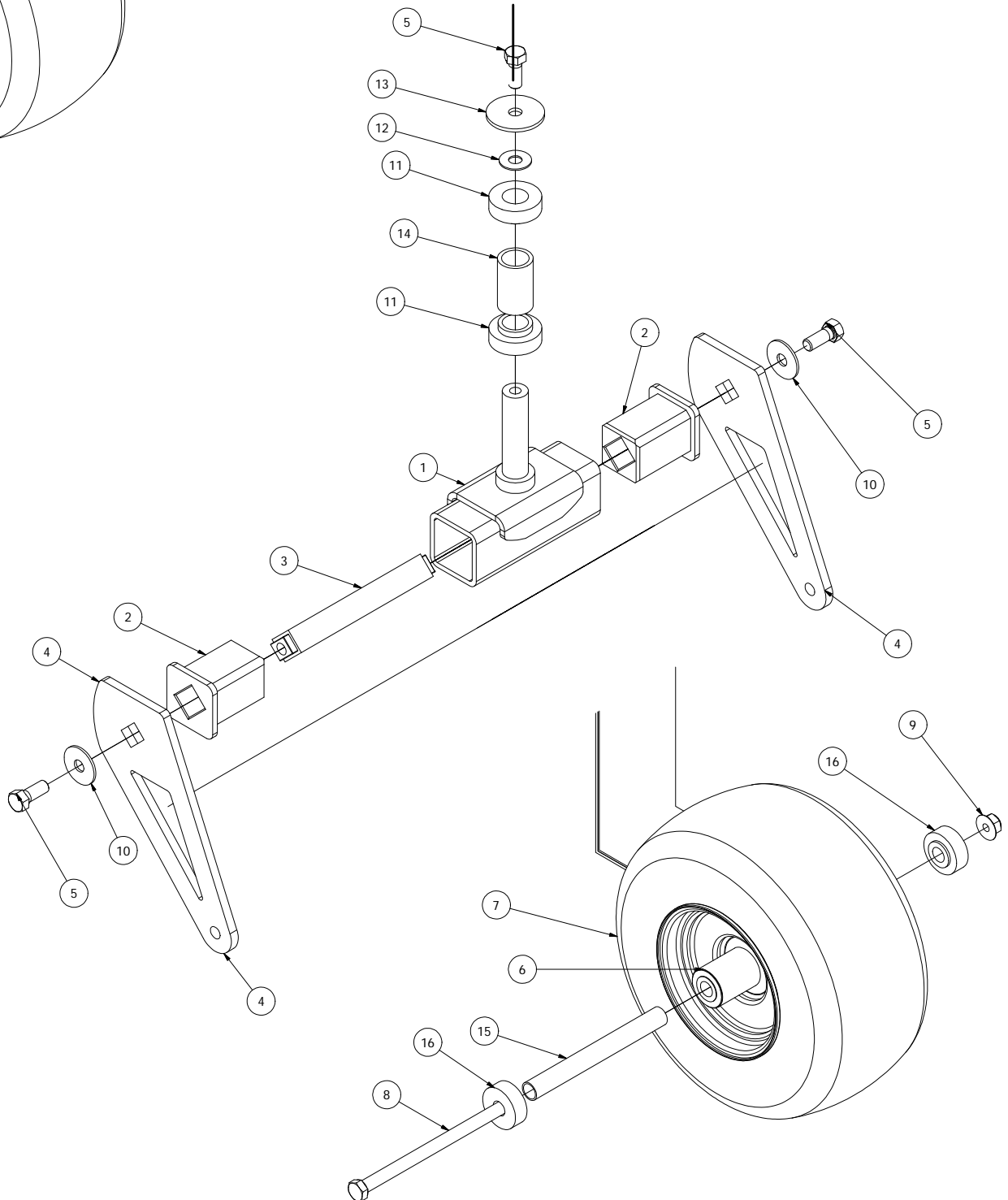
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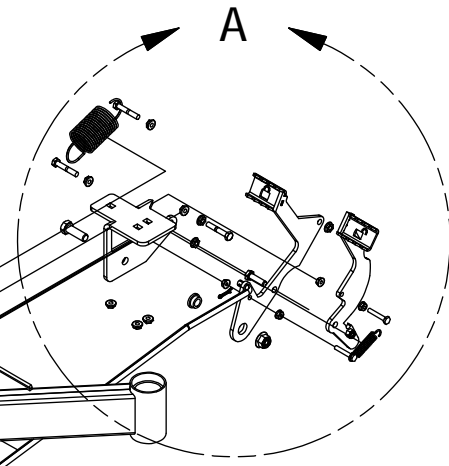
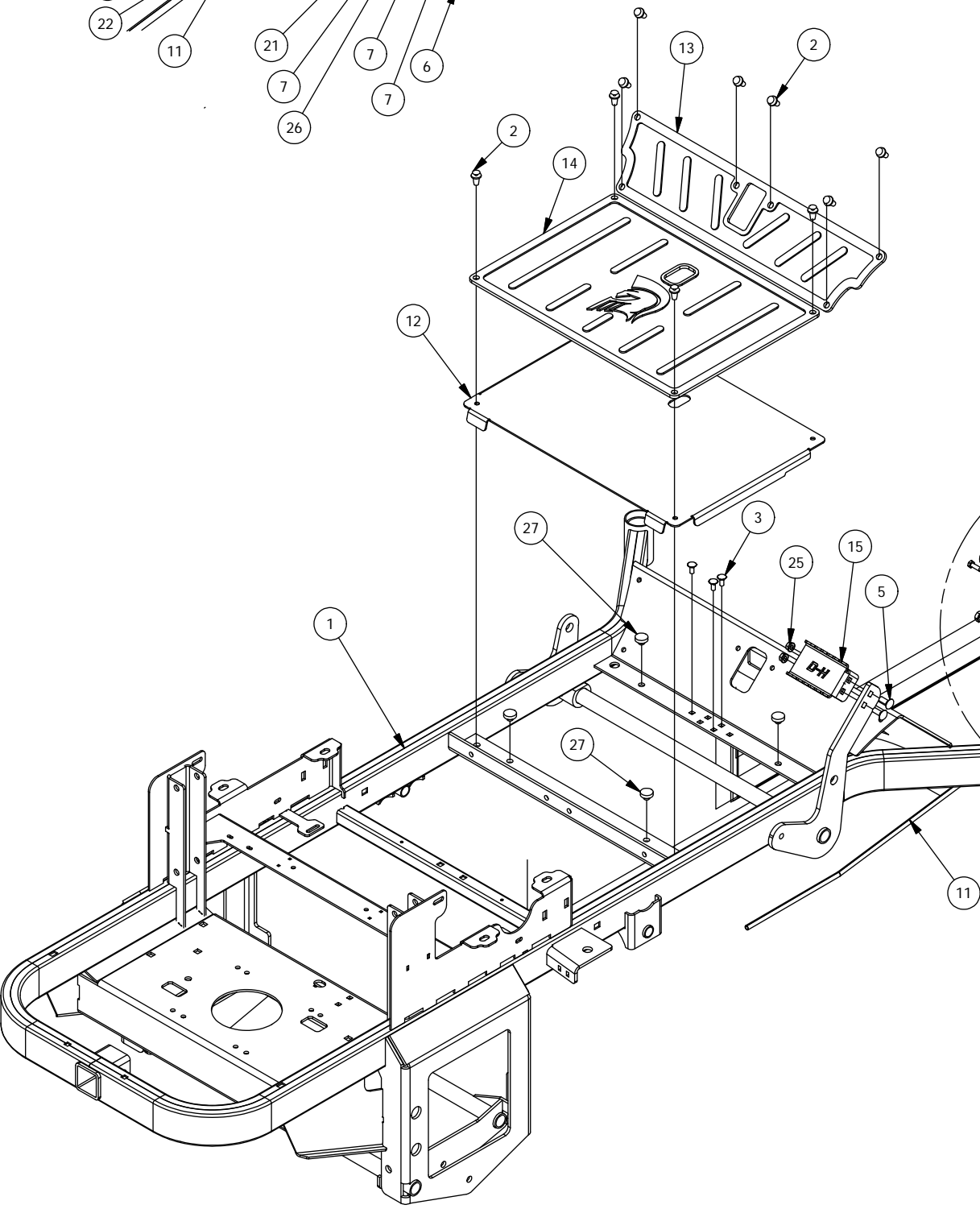
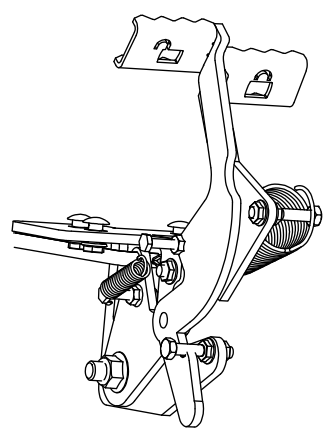
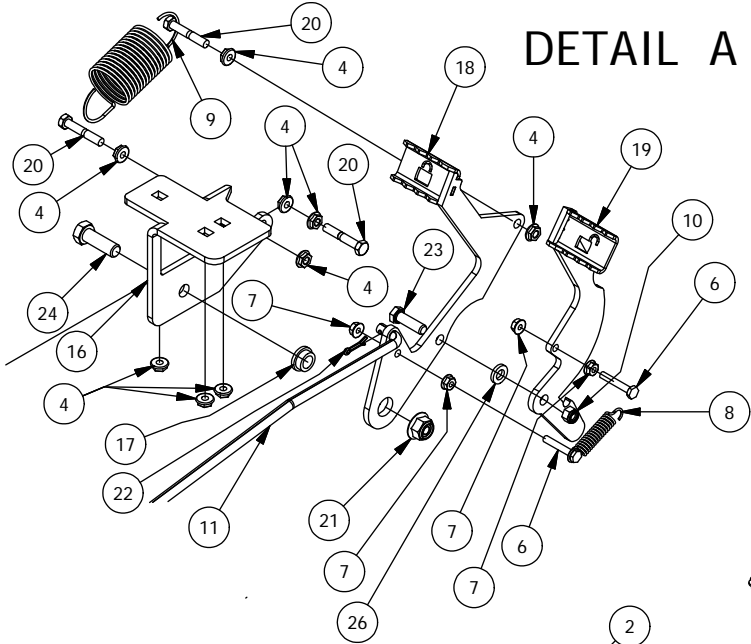


SRT Front Fork Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0002-00	Suspension Mower Front Fork Mount Assembly
2	2	487-0002-00	Front Suspension Urethane Elastomer
3	1	437-0002-00	Mower Front Suspension Torsion Shaft
4	2	439-0024-00	Mower Suspension Fork Leg
5	3	418-0002-0	1/2-20 X 1-1/4 HEX FLANGE BOLT GR 8 ZC YELLOW
6	1	422-0002-00	Mower Front Caster Wheel
7	1	422-0020-00	Mower Front Caster Tire
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	2	419-0001-00	1/2 X 1-5/8 BELLVILLE CUP WASHER ZINC YELLOW
11	2	410-0004-00	Mower Caster Shaft Bearing
12	1	419-0002-00	1/2 FENDER WASHER 1-1/4" OD ZINC
13	1	426-0006-00	Mower Caster Shaft Washer
14	1	425-0011-00	Mower Bearing Retainer Spacer
15	1	425-0010-00	Mower Caster Fork Wheel Spacer
16	2	410-0014-00	Mower Caster Wheel Bearing



DETAIL A

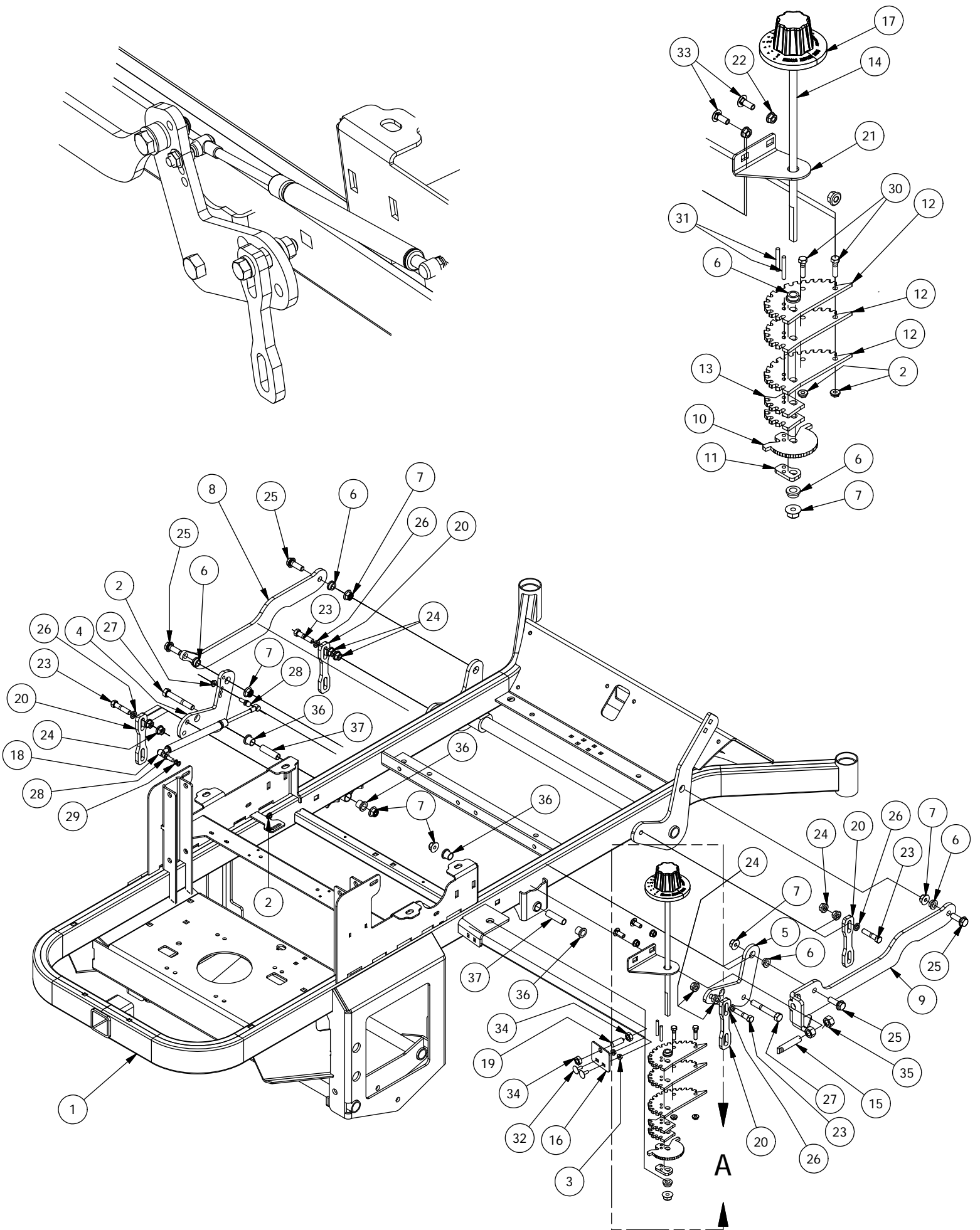
Brake and Floor Board Assembly



Brake and Floor Board Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0008-00	Mower SRT Frame Assembly
2	10	414-0002-00	8MM PUSH TYPE RETAINER NYLON BLACK
3	3	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
4	13	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
5	2	418-0045-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW
6	2	418-0029-00	1/4-20 X 1-1/4 HEX C/S GR 2 ZINC
7	6	413-0023-00	1/4-20 HEX FLANGE NUT W/SERR ZINC
8	1	434-0003-00	Brake Pedal Release Spring
9	1	434-0002-00	Brake Pedal Tension Sping
10	1	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
11	1	435-0004-00	MOWER BRAKE LINKAGE
12	1	439-0007-00	Mower Floorboard
13	1	481-0001-00	Rubber Mower Foot Rest Mat
14	1	481-0002-00	Mower Rubber Floor Mat
15	1	439-0059-00	Mower Deck Height Foot Pedal
16	1	439-0009-00	Mower Frame Brake Mounting Bracket
17	7	410-0009-00	1/2" ID X 3/4" OD X 3/8" LENGTH FLANGE BUSHING
18	1	490-0016-00	Mower Brake Lock Lever Assembly
19	1	490-0017-00	Mower Brake Unlock LeverAssembly
20	3	418-0027-00	5/16-18 X 1-3/4 HEX C/S GR 2 ZINC
21	1	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
22	1	420-0001-00	1/8 X 3/4 COTTER PIN ZINC
23	1	418-0030-00	3/8-16 X 1-1/4 HEX C/S GR 2 ZINC
24	1	418-0028-00	1/2-13 X 1-1/2 HEX C/S GR 2 ZINC
25	4	413-0004-00	3/8-16 HEX FLANGE NUT W/SERR ZINC
26	1	419-0015-00	3/8" ID X 3/4" OD X 1/8" THK BRONZE WASHER
27	4	429-0002-00	Rubber Bumper

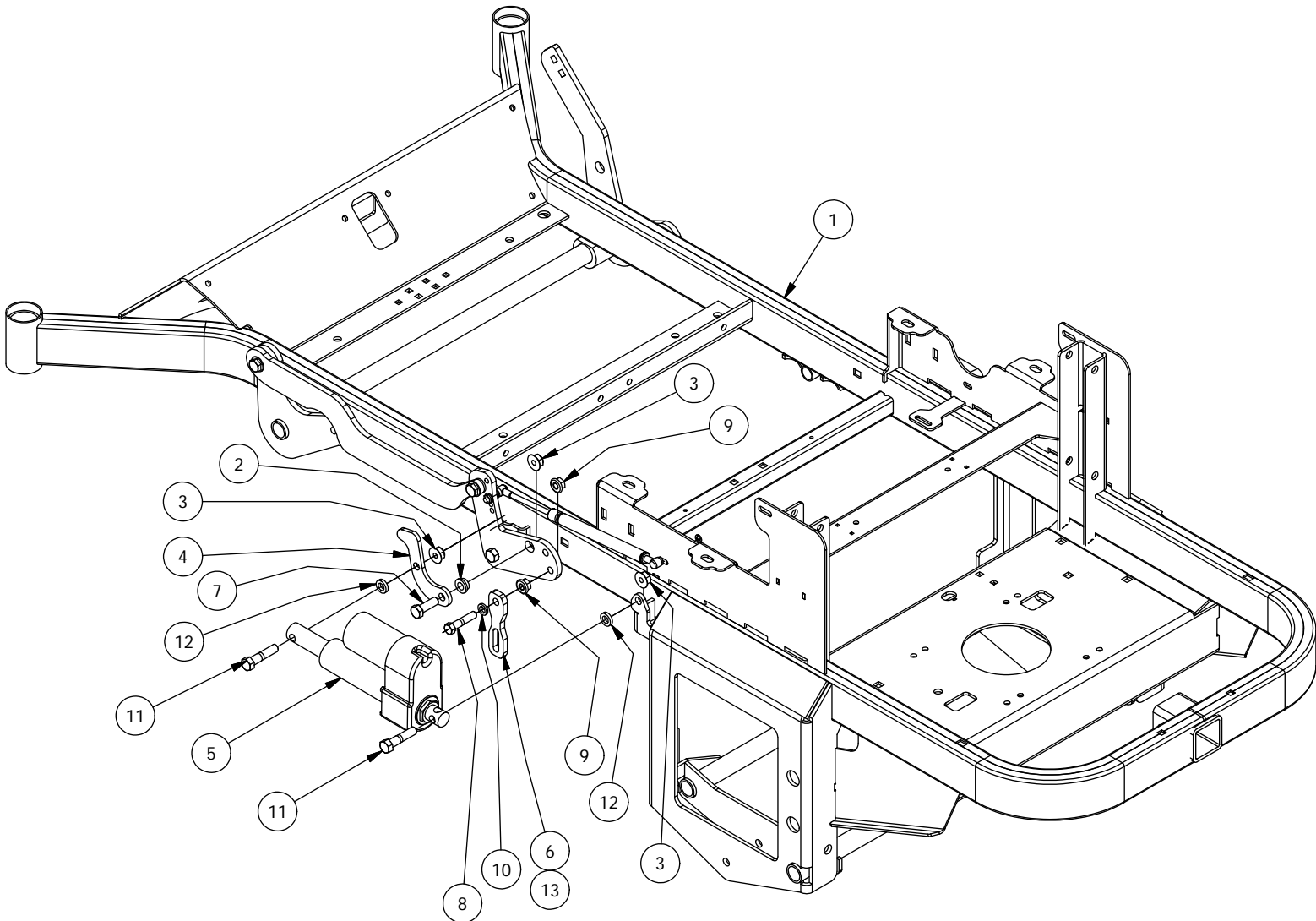
Height Indicator Assembly

DETAIL A



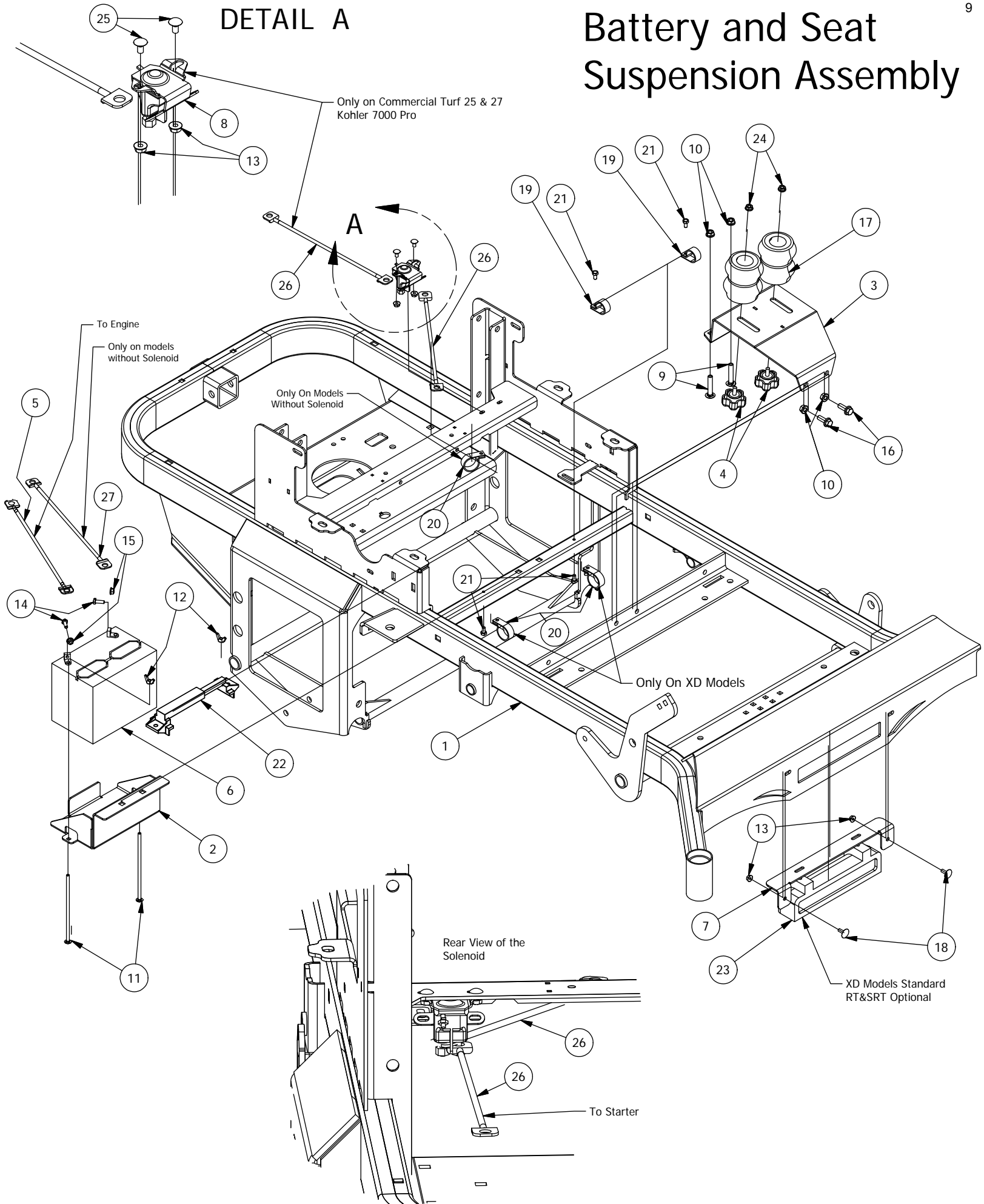
Height Indicator Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0008-00	Mower SRT Frame Assembly
2	13	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
3	6	413-0023-00	1/4-20 HEX FLANGE NUT W/SERR ZINC
4	1	431-0005-00	Deck Height Brkt Left Actuator side
5	1	431-0004-00	Deck Height Brkt Right side
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	490-0008-00	Mower SRT 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



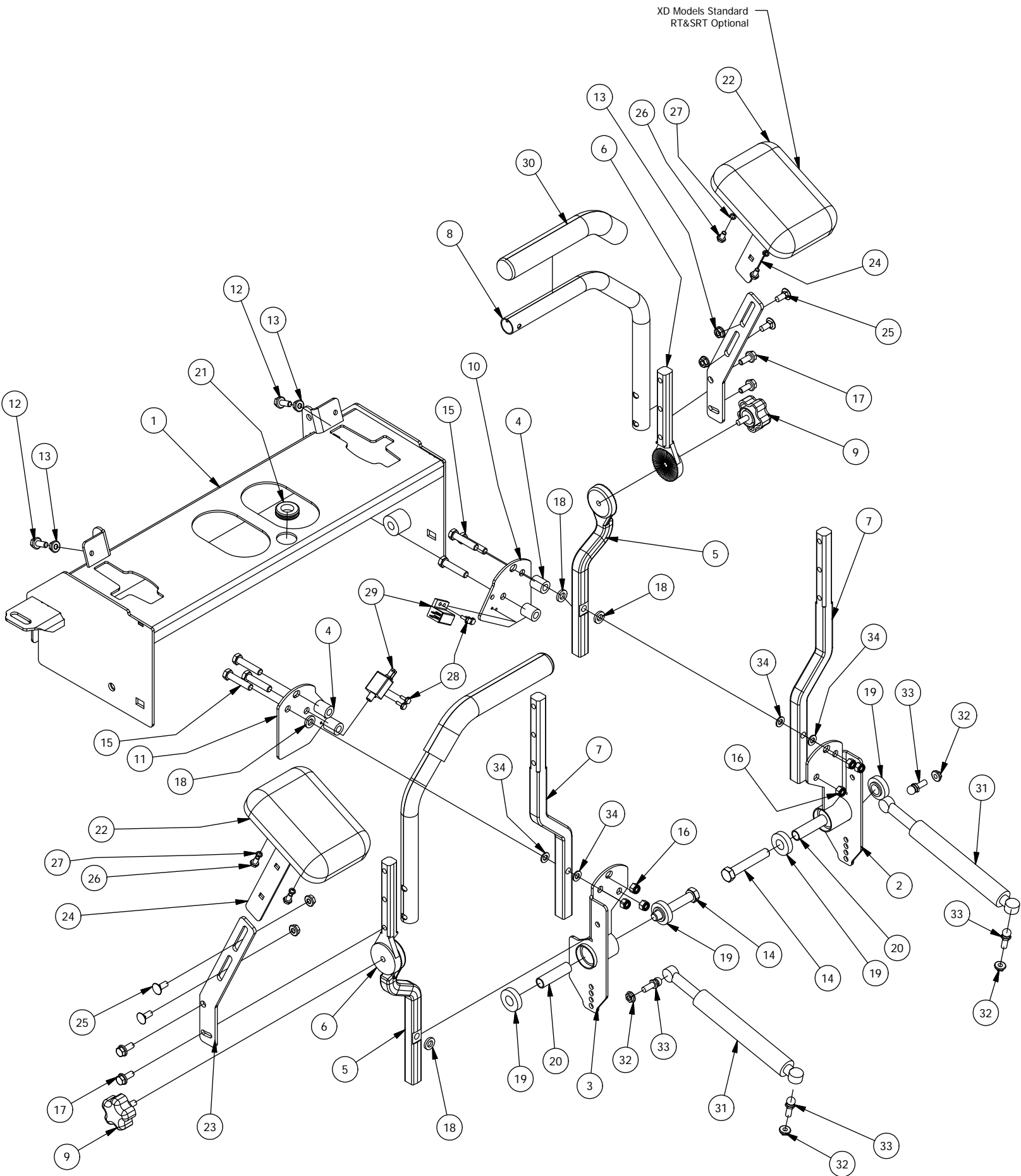
Battery and Seat Suspension Assembly

DETAIL A



Battery and Seat Suspension Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0008-00	Mower SRT 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

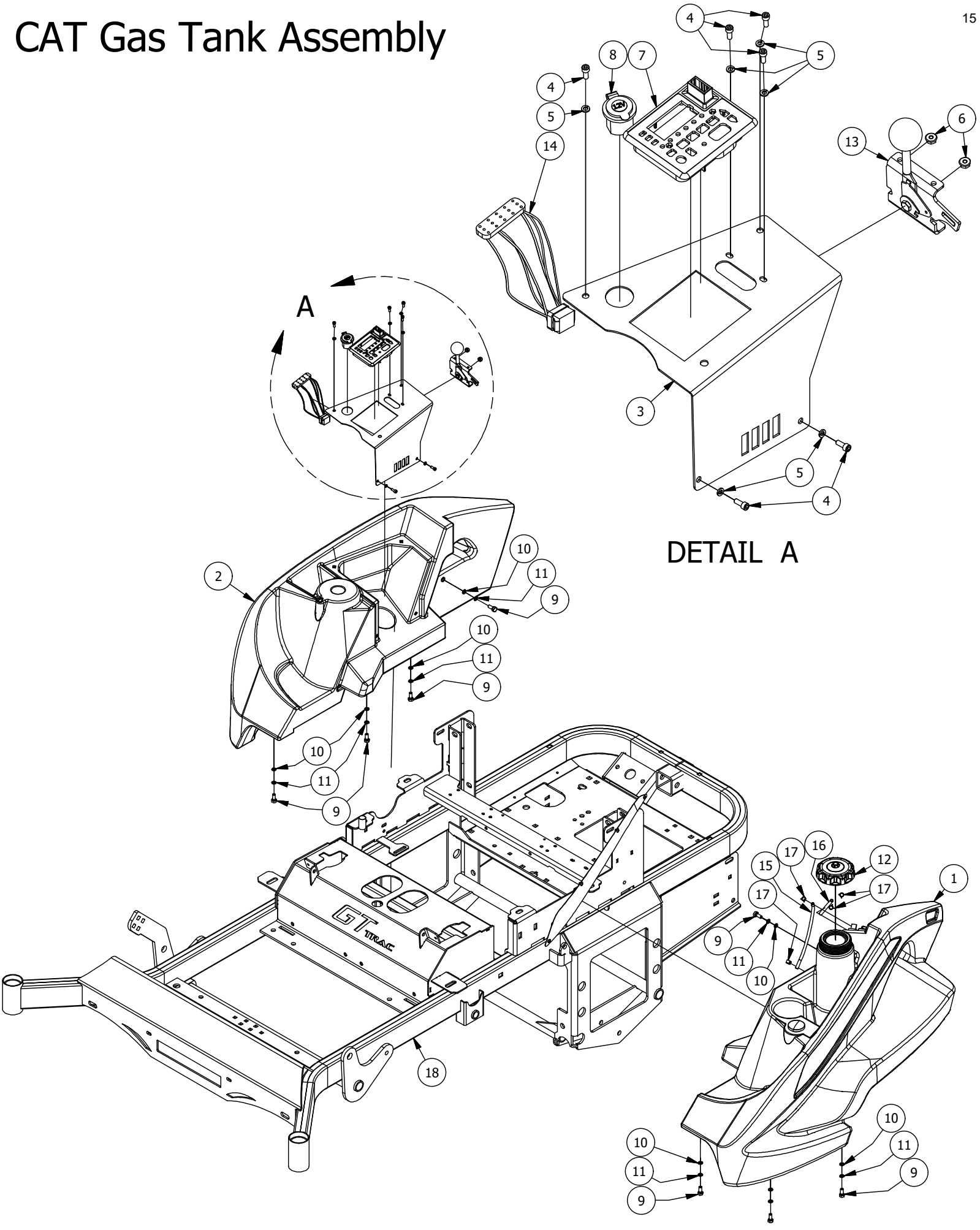
Drive Arm Assemblies



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

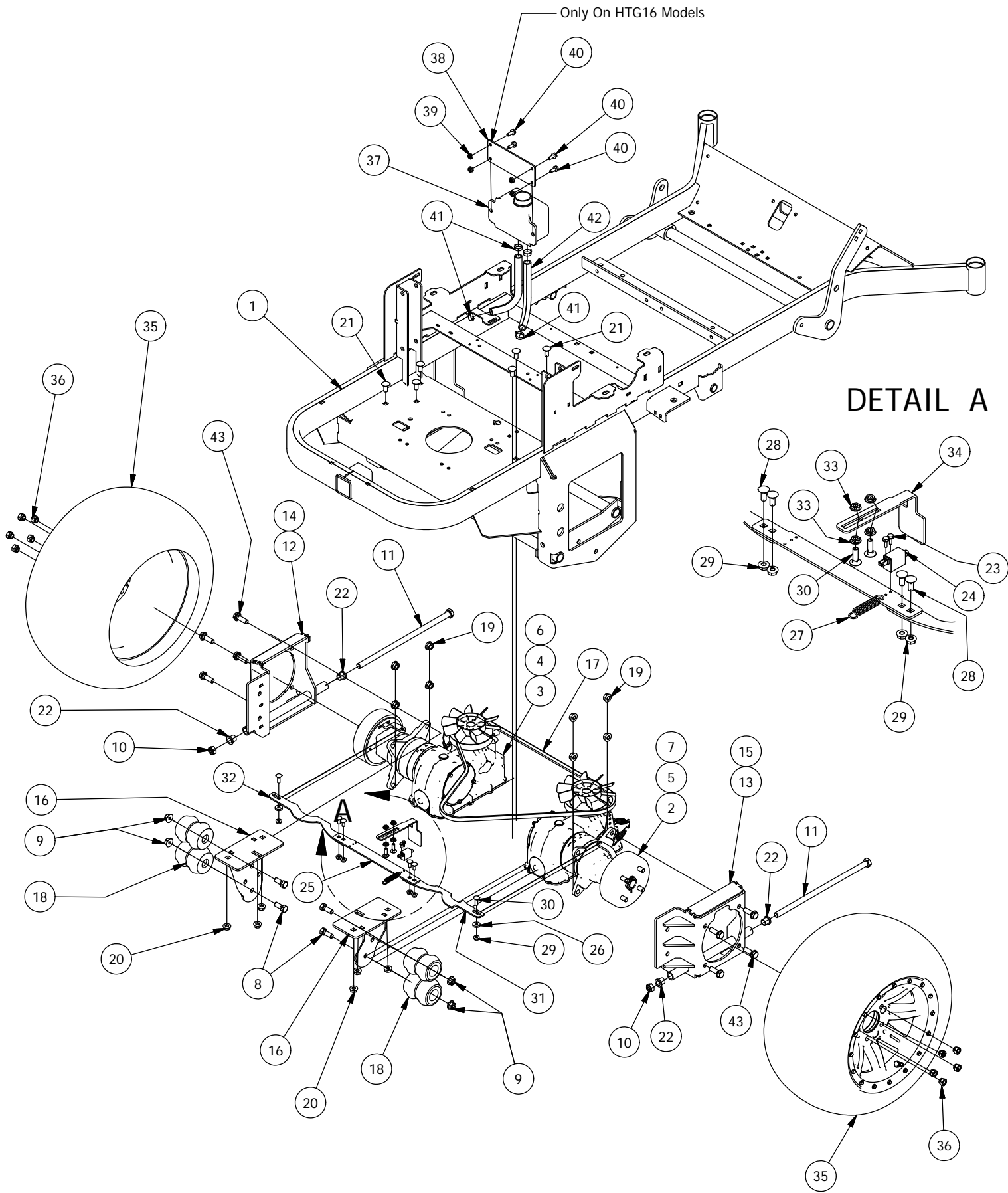
Seat Frame and Pump Idler Assemblies			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0008-00	Mower SRT Frame Assembly
2	1	490-0023-00	Mower Seat Base Assembly
3	1	439-0089-00	Mower Seat Brtk
4	1	490-0011-00	Mower Seat Latch Release Assembly
5	1	439-0065-00	Mower Seat Latch Hook
6	4	418-0040-00	3/8-16 X 1 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

CAT Gas Tank Assembly



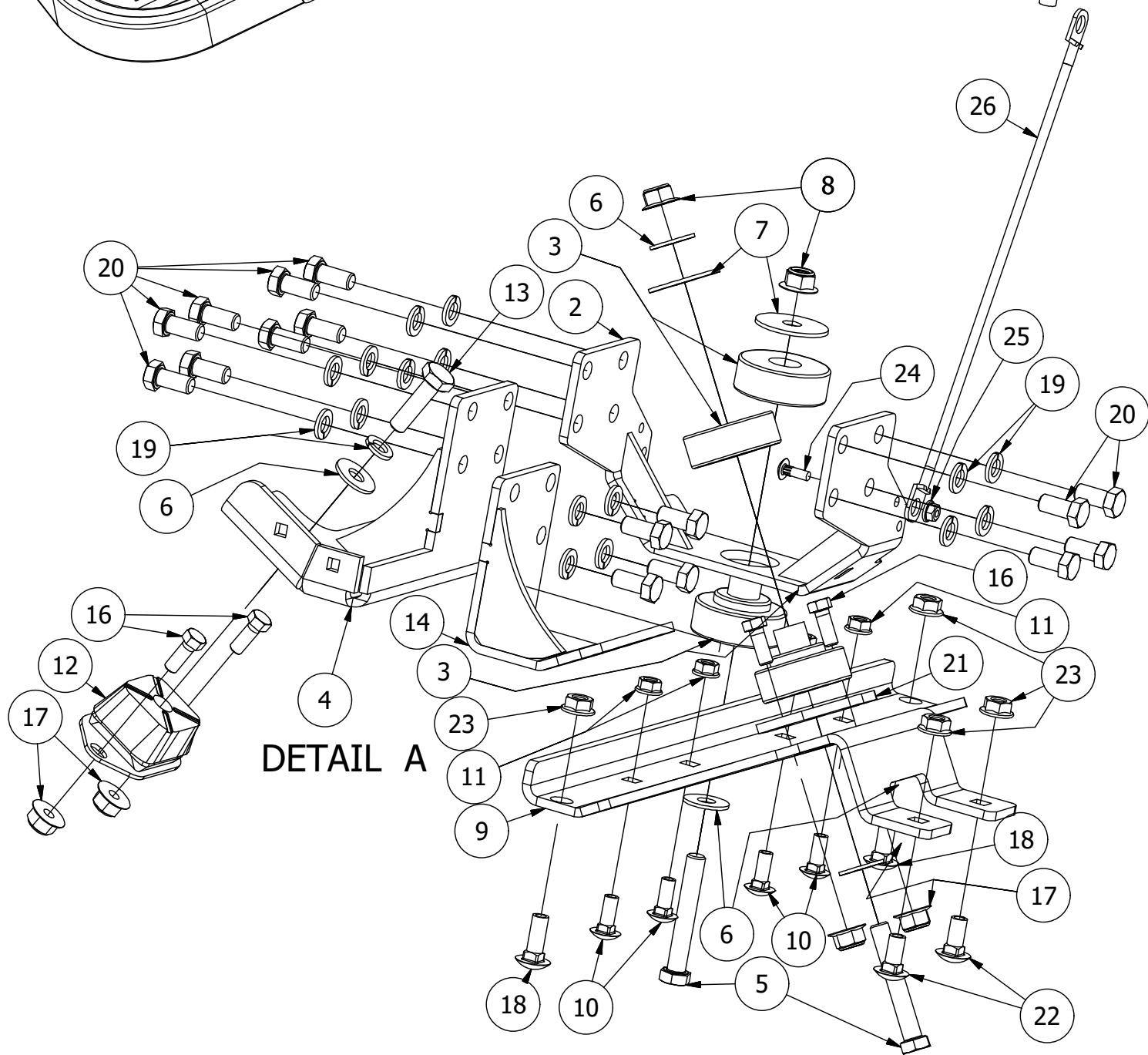
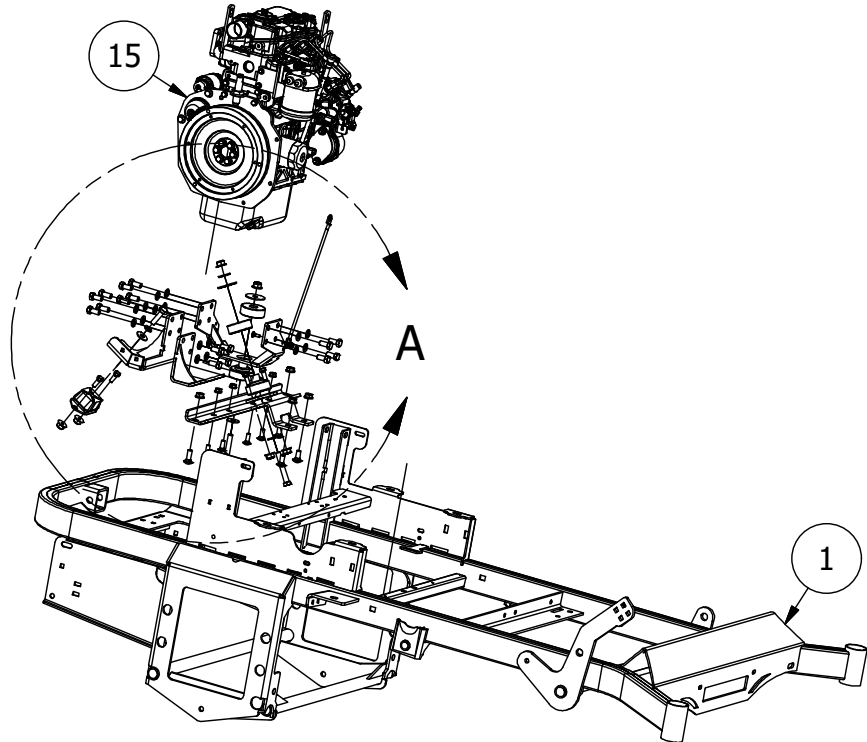
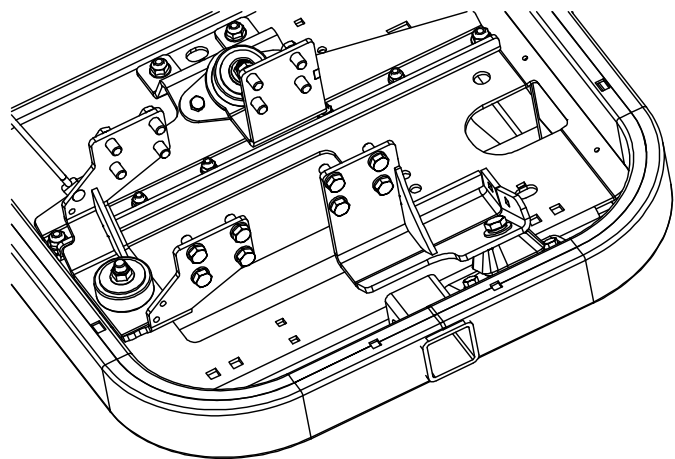
CAT Gas Tank Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	467-0001-00	Gas Tank
2	1	467-0002-00	Console
3	1	439-0145-00	Diesel Mower Control Panel Bracket
4	6	418-0055-00	10-24 X 1/2 SOCKET C/S 18-8 SS
5	6	419-0011-00	#10 SPLIT LOCKWASHER 18-8 SS
6	2	413-0008-00	10-24 NYLON INSERT LOCKNUT 18-8 SS
7	1	486-0005-00	Mower Control Console, Diesel Engine
8	1	677-2075-00	12 Volt Auxilliary Plug
9	8	418-0054-00	5/16-18 X 3/4 HEX C/S ZINC
10	8	419-0007-00	1/2 USS FLAT WASHER ZINC
11	8	419-0009-00	5/16 SPLIT LOCKWASHER ZINC
12	1	467-0008-00	Tank Fill Neck Non-Venting Cap
13	1	464-0003-00	Cat Diesel Mower Throttle Cable Assembly w / Handle
14	1	486-0037-00	Diesel Mower Harness
15	1	751-1014-00	1/4 Fuel Line - Low Perm
16	1	451-0002-00	Mower Fuel Tank Black 3/16" Vent Tube
17	4	472-0003-00	1/4 Spring Hose Clamp
18	1	490-0049-00	Diesel Mower Frame Assembly

SRT Suspension Frame Assembly



SRT Suspension Frame Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0008-00	Mower SRT Frame Assembly
2	1	450-0008-00	HTG16 Parker Hydrostatic Transmission Right
3	1	450-0007-00	HTG16 Parker Hydrostatic Transmission Left
4	1	450-0003-00	HTJ10 Parker Hydrostatic Transmission Left
5	1	450-0004-00	HTJ10 Parker Hydrostatic Transmission Right
6	1	450-0005-00	HTJ12 Parker Hydrostatic Transmission Left
7	1	450-0006-00	HTJ12 Parker Hydrostatic Transmission Right
8	4	418-0057-00	1/2-13 X 1-1/4 HEX C/S GR 5 ZINC
9	4	413-0002-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
10	2	413-0050-00	5/8-11 NYLON INSERT FLANGE L/NUT ZINC
11	2	418-0058-00	5/8-11 X 15" HEX C/S GR 2 ZINC 3" THD LENGTH
12	1	490-0004-00	Mower Left Rear Suspension Assembly (HTG16 Only)
13	1	490-0005-00	Mower Right Rear Suspension Assembly (HTG16 Only)
14	1	490-0009-00	Mower Left Rear Suspension Assembly (HTJ10 & HTJ12)
15	1	490-0010-00	Mower Right Rear Suspension Assembly (HTJ10 & HTJ12)
16	2	490-0006-00	Mower Suspension Frame Bracket Assembly
17	1	461-0005-00	Mower A Pump Belt, A x 69.25" Effective Length SRT
18	4	487-0003-00	SRT Rear Suspension Elastomer
19	8	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
20	6	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
21	6	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
22	4	410-0008-00	5/8" ID X 3/4" OD X 3/4" LENGTH FLANGE BUSHING
23	2	418-0032-00	8-32 X 1/2 IND. HWH SLOT TYPE F TCS ZINC
24	1	486-0030-00	Safety Switch
25	1	439-0079-00	Mower Park Brake Center Bracket
26	2	419-0006-00	.312 ID X .875 OD X .1875 THK F/W NYLON BLK
27	1	434-0003-00	Brake Pedal Release Spring
28	4	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
29	6	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
30	4	418-0010-00	5/16-18 X 1 CARRIAGE BOLT ZINC
31	1	439-0081-00	Mower Park Brake Right Actuation Bracket, HTG16 Transmissions
32	1	439-0080-00	Mower Park Brake Left Actuation Bracket, HTG16 Transmissions
33	4	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
34	1	439-0066-00	Mower Standard Transmission Brake Interlock Bracket
35	2	422-0021-00	Mower 24x12x12 Rear Tire/Wheel Assembly
36	10	413-0015-00	1/2-20 WHEEL NUT 60 DEGREE GR 5 ZINC
37	1	467-0003-00	Hydraulic Fluid Reservoir
38	1	426-0013-00	Mower Hydraulic Reservoir Mounting Plate
39	4	413-0027-00	5/16-18 NYLON INSERT FLANGE LOCKNUT ZC YELLOW
40	4	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
41	4	472-0005-00	938-968 Hose Clamp
42	2	451-0001-00	Hydraulics hose
43	8	418-0047-00	1/2-13 X 1-1/2 HEX FLANGE BOLT ZINC YELLOW

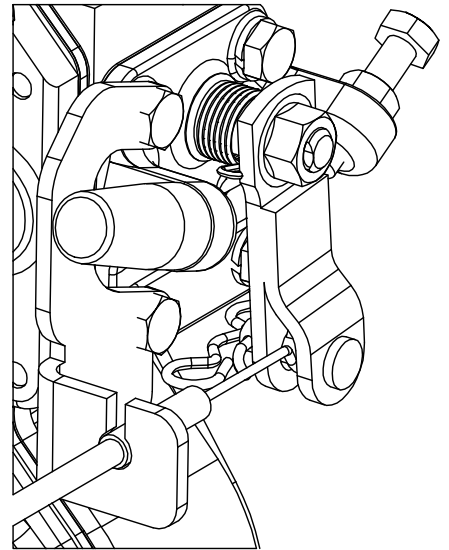
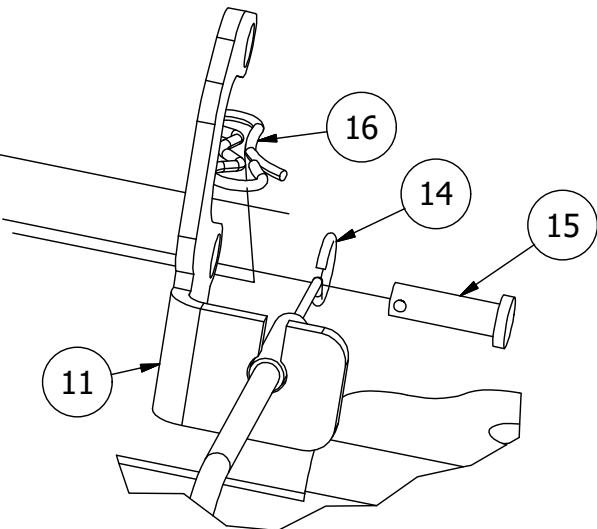
Engine and Engine Mounts Assemblies



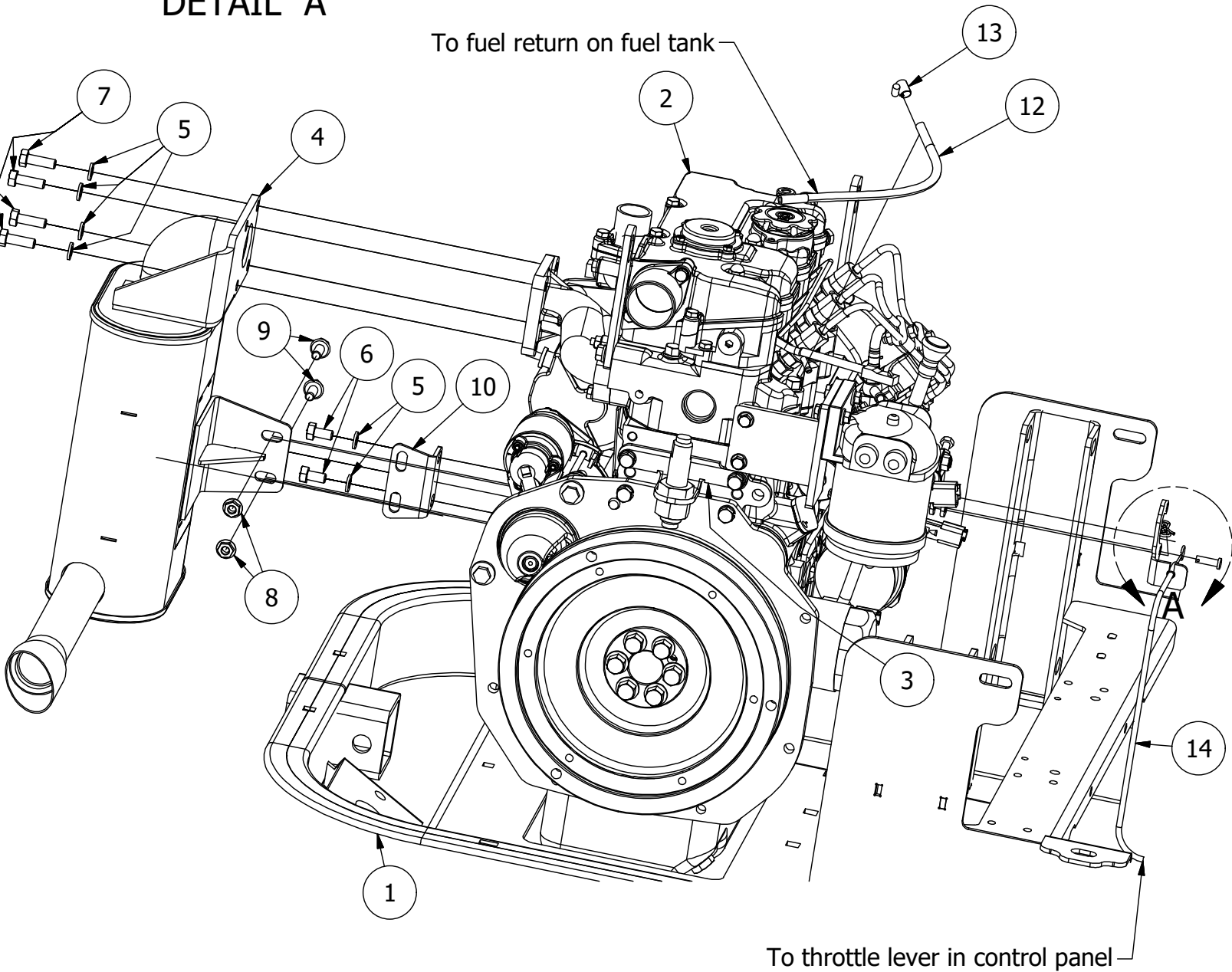
Engine and Engine Mounts Assemblies

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0049-00	Diesel Mower Frame Assembly
2	1	490-0109-00	Diesel Mower Left Rear Motor Mount Assembly
3	4	732-1014-00	Engine Vibration Mount
4	1	490-0110-00	Diesel Mower Right Rear Motor Mount Assembly
5	2	418-0019-00	1/2-13 X 3-1/4 HEX C/S GR 8 ZY
6	4	619-5010-00	.565 IDx 1.25 ODx 0.95 Washer
7	2	619-0060-00	1/2 Washer Zinc
8	2	613-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC
9	1	439-0157-00	Diesel Mower Right Front engine plate mount
10	4	418-0045-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW
11	4	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
12	1	415-0071-00	Kohler Side Motor Mount
13	1	618-2084-00	M12 X 1.75 X 45MM Hex Tap Bolt
14	1	490-0111-00	Diesel Mower Right Front Motor Mount Assembly
15	1	415-0067-00	CAT Engine
16	4	618-6049-00	3/8-16 X 1 GR 5 Hex Bolts Zinc
17	4	413-0013-00	3/8-16 NYLON INSERT FLANGE LOCKNUT ZINC
18	2	418-0001-00	7/16-14 x 1-1/4 Carriage Bolt , GR5, Zinc
19	17	619-2021-00	M12 SPLIT LOCKWASHER ZINC
20	16	418-0086-00	M12-1.25 X 25MM HEX BOLT ZINC YELLOW
21	1	439-0574-00	CAT Diesel Motor Mount Washer
22	2	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
23	4	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
24	1	418-0087-00	1/4-20 X 3/4 RIB NECK CARRIAGE BOLT ZINC
25	1	413-0026-00	1/4-20 NYLON INSERT FLANGE L/NUT ZINC
26	1	486-0017-00	Mower Negative Battery Cable 28" long

Muffler and Throttle

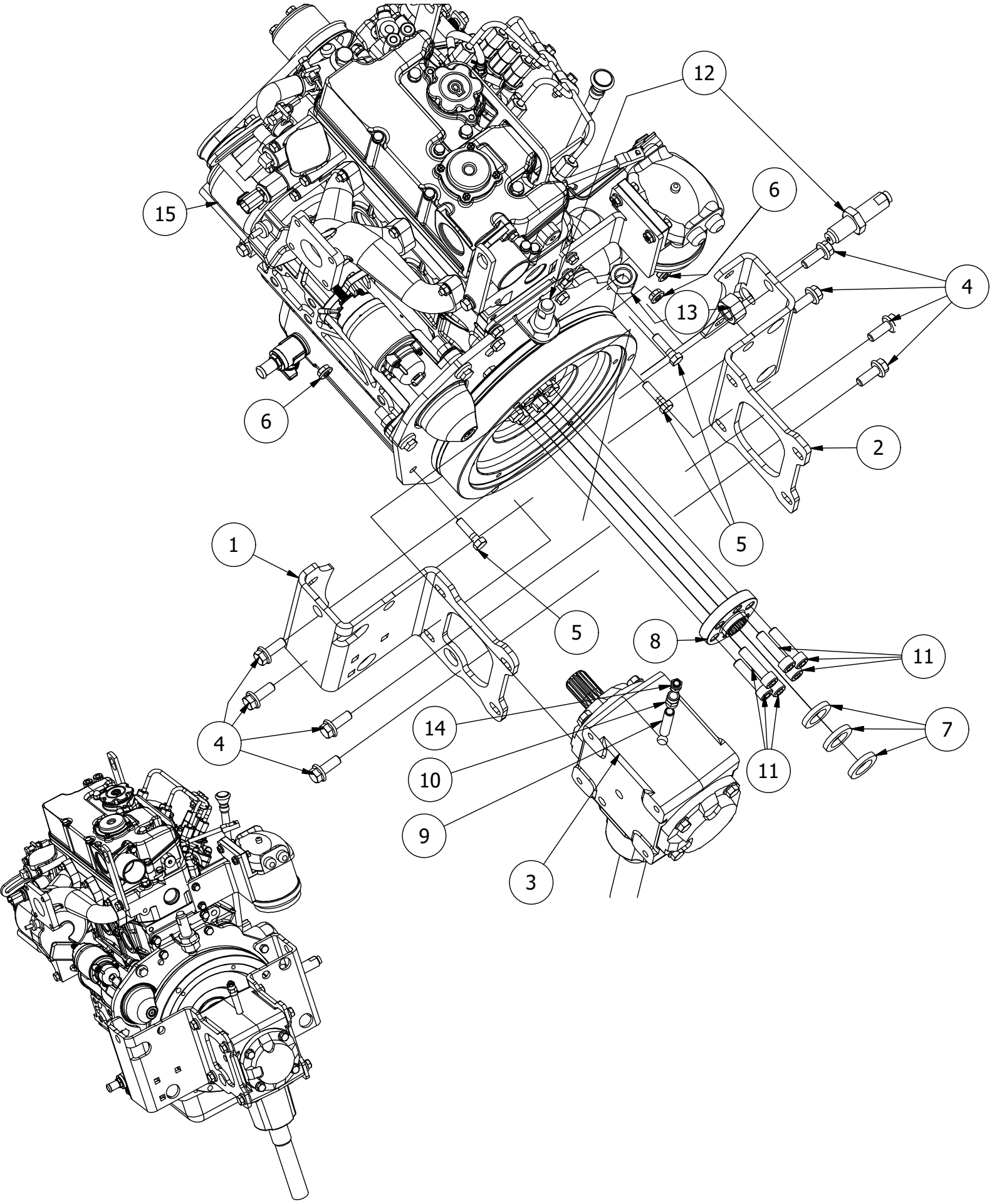


DETAIL A



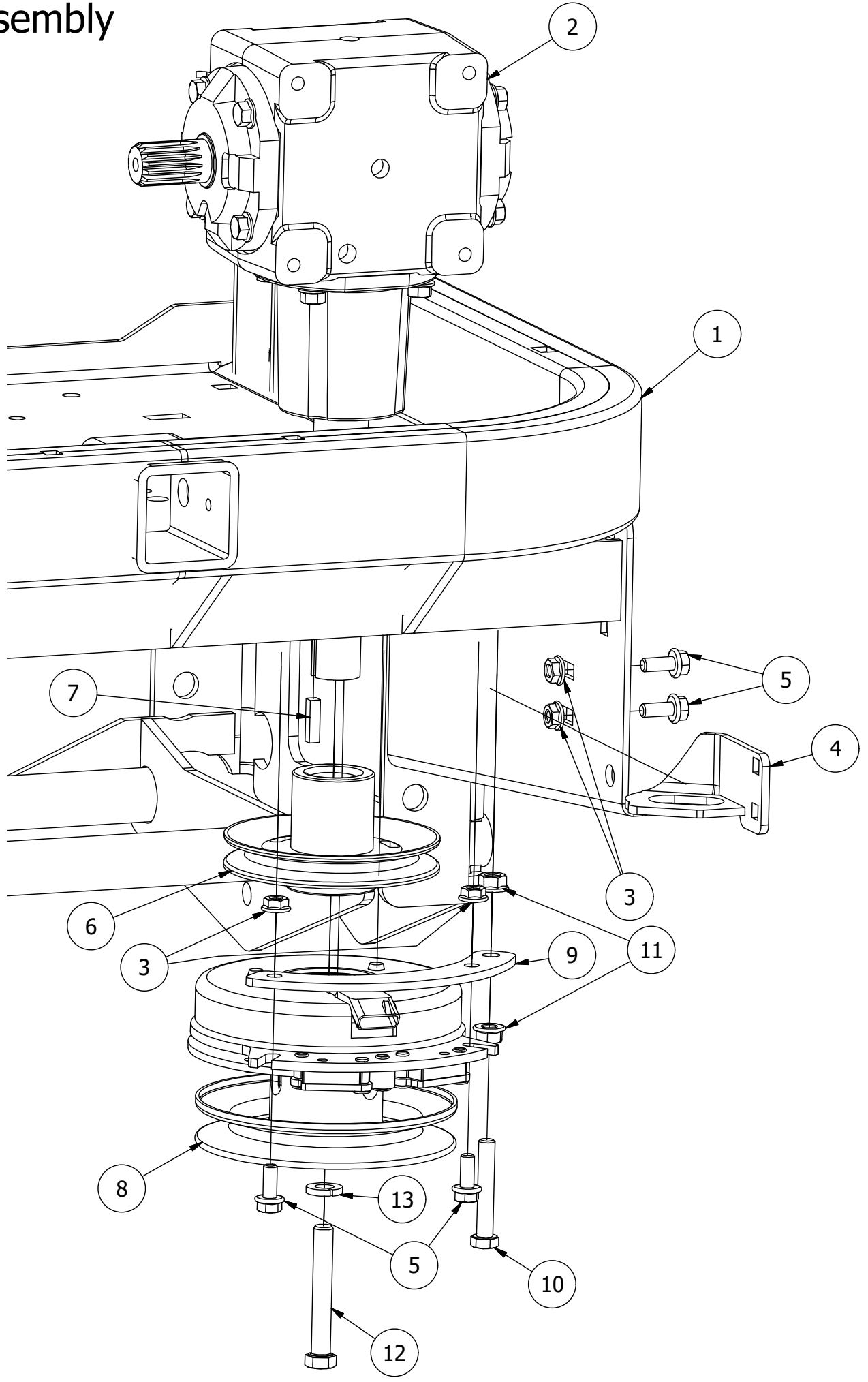
Muffler and Throttle			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0049-00	Diesel Mower Frame Assembly
2	1	415-0067-00	Caterpillar C1.1, 24.7Hp @ 2800RPM, Tier 4 Final Industrial
3	1	439-0165-00	Diesel Mower Engine Speed Sensor Brkt
4	1	415-0059-00	Exhaust System W/Muffler For CAT Diesel Mower
5	6	619-0058-00	M8 SPLIT LOCKWASHER ZINC
6	2	618-2063-00	M8-1.25 X 16MM HEX BOLT CL. 8.8 ZINC
7	4	618-5300-00	M8-1.25 X 25MM HEX BOLT CL. 8.8 ZINC
8	2	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
9	2	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
10	1	715-3001-00	CAT Diesel Muffler Bracket
11	1	439-0162-00	Diesel Throttle Cable Brkt
12	1	751-1014-00	1/4 Fuel Line - Low Perm
13	1	472-0007-00	1/4" Hose Clamp
14	1	464-0003-00	Cat Diesel Mower Throttle Cable Assembly w / Handle
15	1	620-1000-00	Clevis Pin, 1/4" x 3/4"
16	1	620-1002-00	Bow Tie Clip

Gearbox Assembly



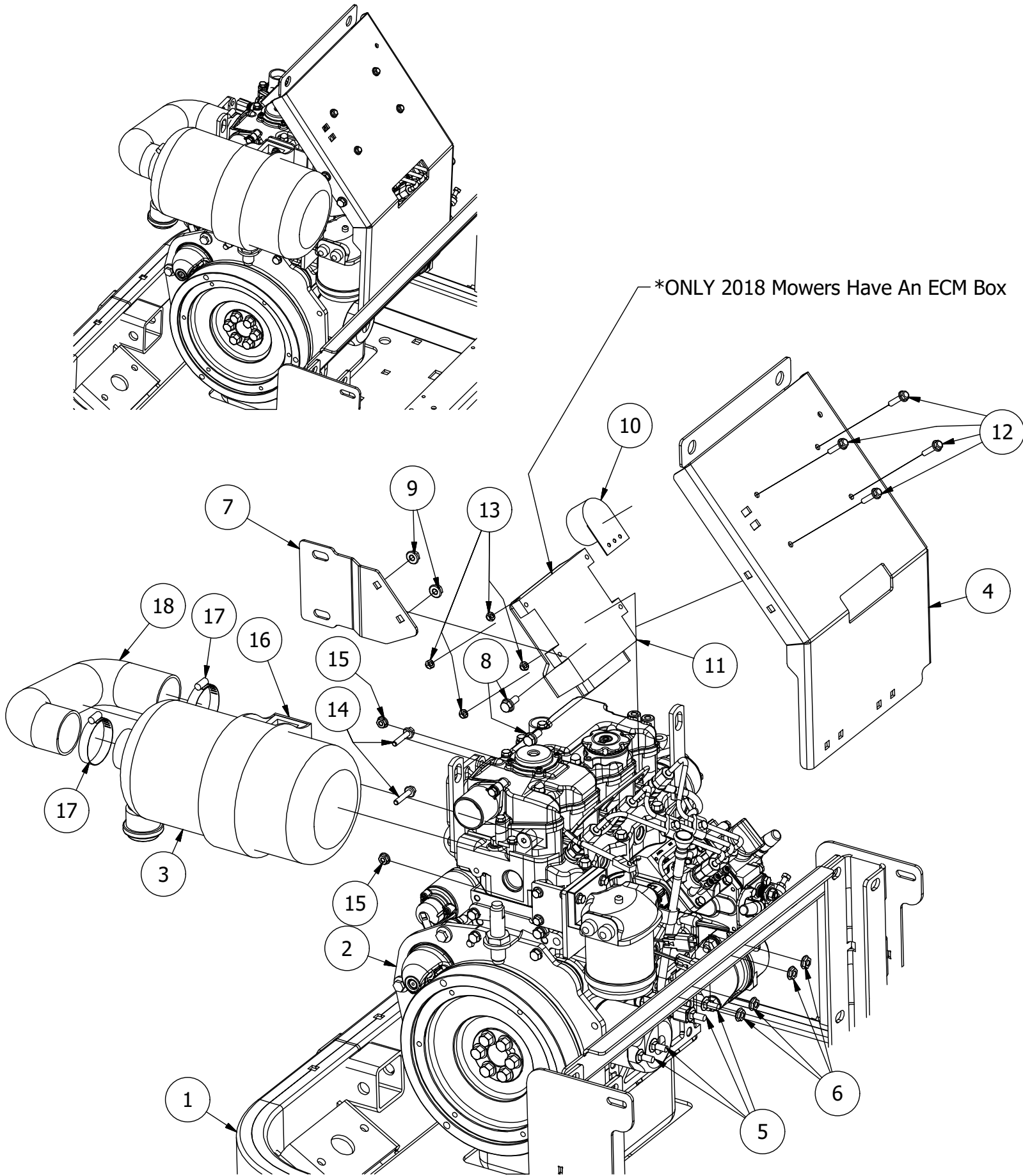
Gearbox Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	439-0139-00	Diesel Mower Left Gearbox Mount
2	1	439-0140-00	Diesel Mower Right Gearbox Mount
3	1	456-0001-00	Diesel Mower Gearbox
4	8	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
5	3	418-0036-00	5/16-18 X 1-1/4 HEX TAP BOLT ZINC
6	3	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
7	3	414-0014-00	Gear Box Spline Cover
8	1	456-0003-00	Diesel Mower Gearbox Coupling
9	1	418-0090-00	1/8" x 2" Brass Nipple
10	1	418-0089-00	1/8" Female Pipe Coupling
11	6	418-0085-00	M10-1.25 X 40MM SOCKET PLAIN
12	2	415-0069-00	CAT Speed Sensor
13	2	413-0018-00	M18 1.5 Hex Nut
14	1	424-0004-00	CAT Diesel Gearbox Breather Bolt
15	1	415-0067-00	Caterpillar C1.1, 24.7Hp @ 2800RPM, Tier 4 Final Industrial

Clutch Assembly



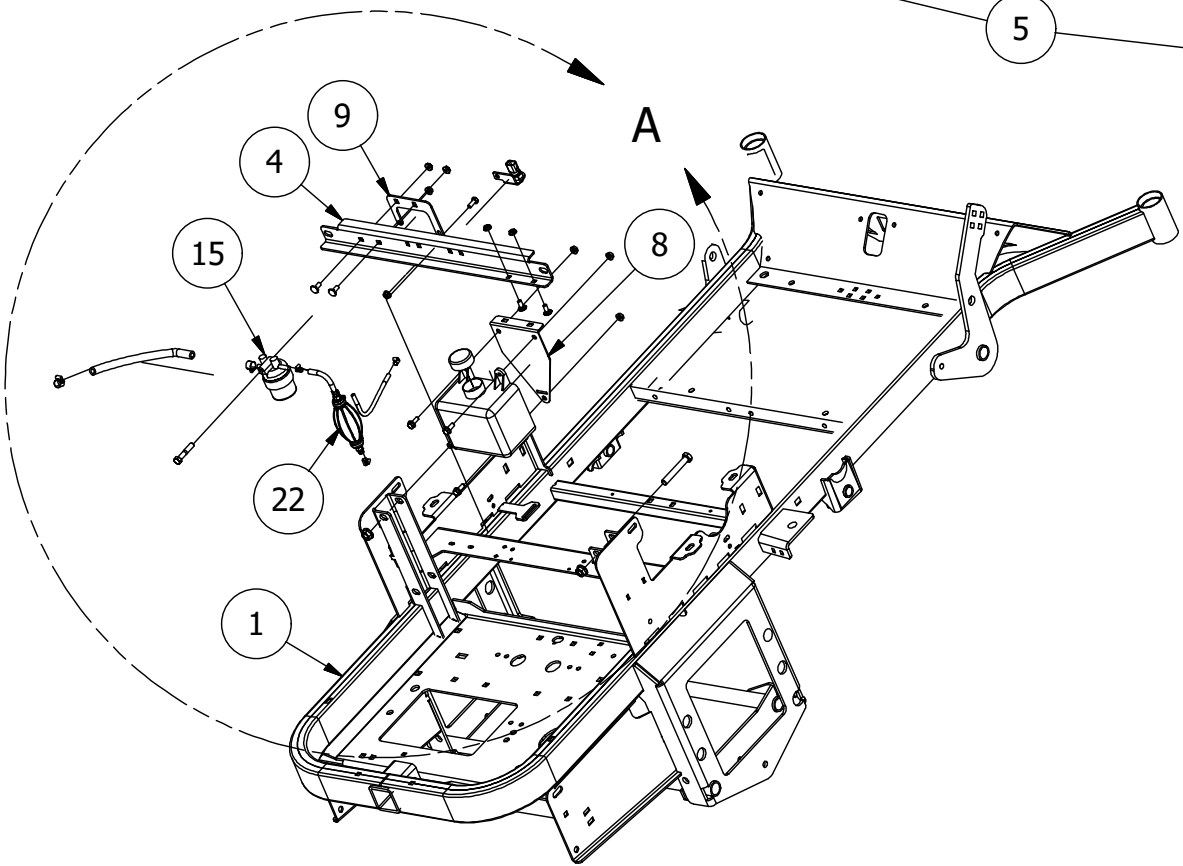
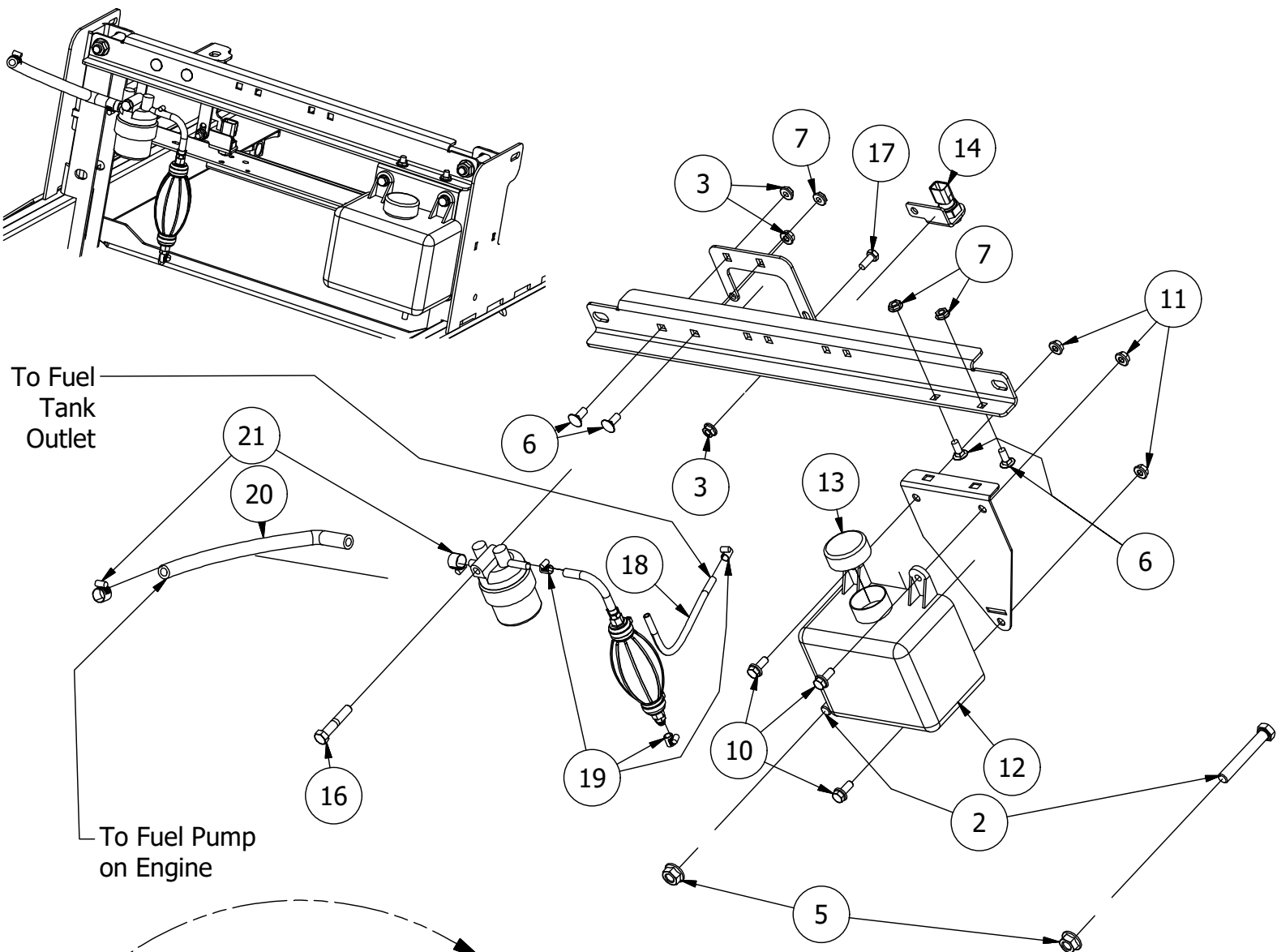
Clutch Assembly			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0049-00	Diesel Mower Frame Assembly
2	1	456-0001-00	Diesel Mower Gearbox
3	4	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	439-0572-00	Diesel Mower PTO Clutch Stop Bracket
5	4	418-0049-00	5/16-18 X 3/4 IND HWH TRI LOB ZINC
6	1	433-0001-00	Drive Pulley, A Belt
7	1	442-0001-00	1/4 X 1 SQUARE KEY STOCK
8	1	470-0002-00	PTO Clutch
9	1	439-0573-00	CAT Diesel Clutch holder Plate
10	1	418-0107-00	3/8-16 X 2-1/4 HEX FLANGE BOLT GR 8 ZC YELLOW
11	2	413-0029-00	3/8-16 NYLON INSERT FLANGE L/NUT ZC YELLOW
12	1	418-0022-00	7/16-20 X 3 HEX C/S GR 8 ZC YELLOW
13	1	419-0005-00	7/16 SPLIT LOCKWASHER GR 8 ZC YELLOW

Front Cowling and Intake



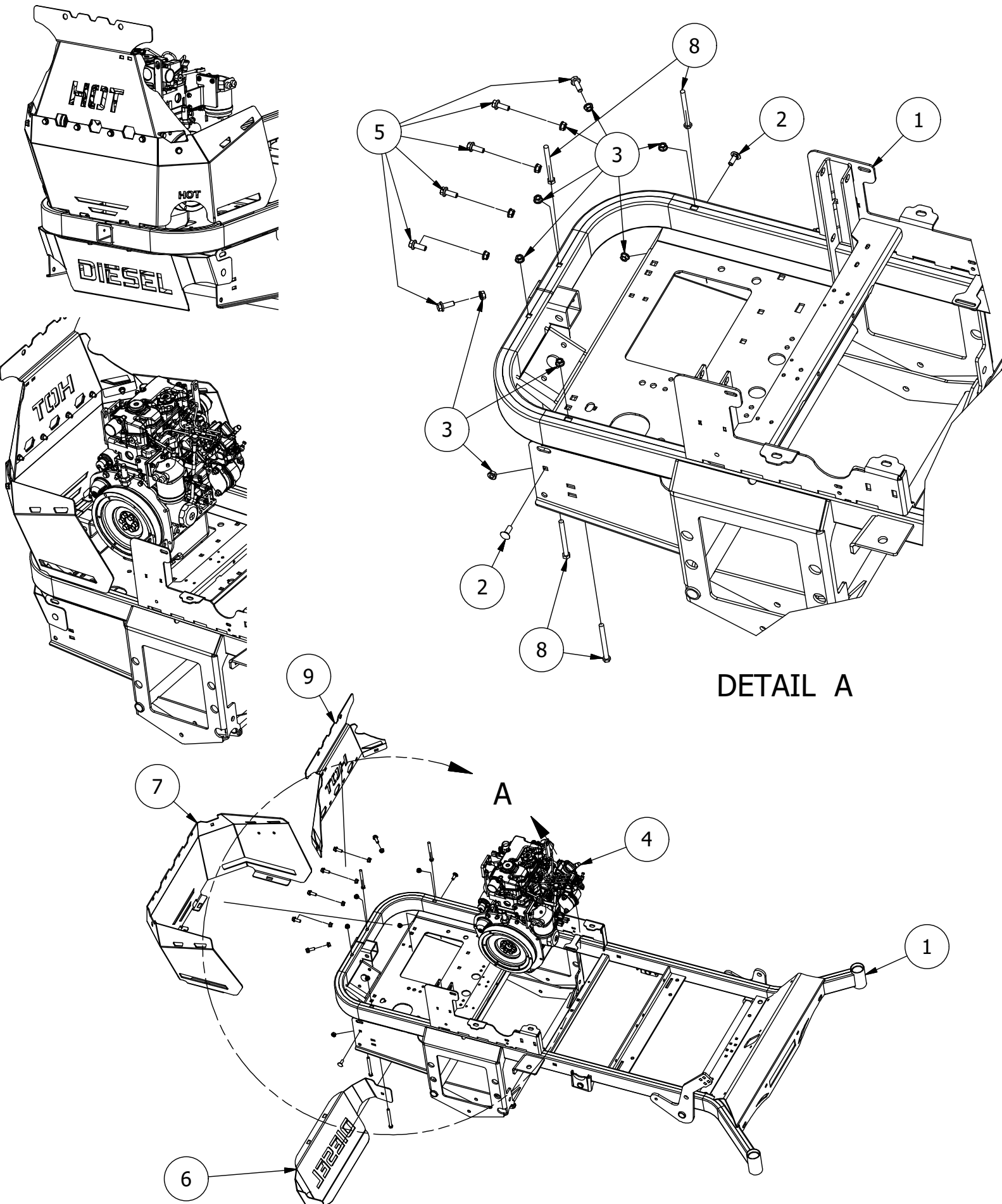
Front Cowling and Intake			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0049-00	Diesel Mower Frame Assembly
2	1	415-0067-00	Caterpillar C1.1, 24.7Hp @ 2800RPM, Tier 4 Final Industrial
3	2	463-0007-00	CAT Air Filter Housing
4	1	439-0143-00	Diesel Mower Radiator Front Mount
5	4	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
6	4	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
7	1	439-0166-00	Diesel Mower Air Filter Engine Brkt
8	2	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
9	2	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
10	1	786-2060-00	Piezeoelectric Buzzer
11	1	427-0001-00	CAT ECM Box
12	4	418-0088-00	M6-1.0 X 25MM ASME B18.2.3.4M HEX FLANGE BOLT (CL 10.9) ZC/Y
13	4	413-0070-00	M6-1.0 DIN 985 NYL INS (CL. 10) L/N ZC/Y
14	2	418-0222-00	Air Filter Clamp Bolt
15	2	413-1000-00	Air Filter Clamp Nut
16	1	472-1000-00	Air Filter Housing Clamp
17	2	472-0010-00	Air Filter Hose Clamp
18	1	451-0005-00	Air Filter Connecting Hose

Water Seperator and Radiator Overflow



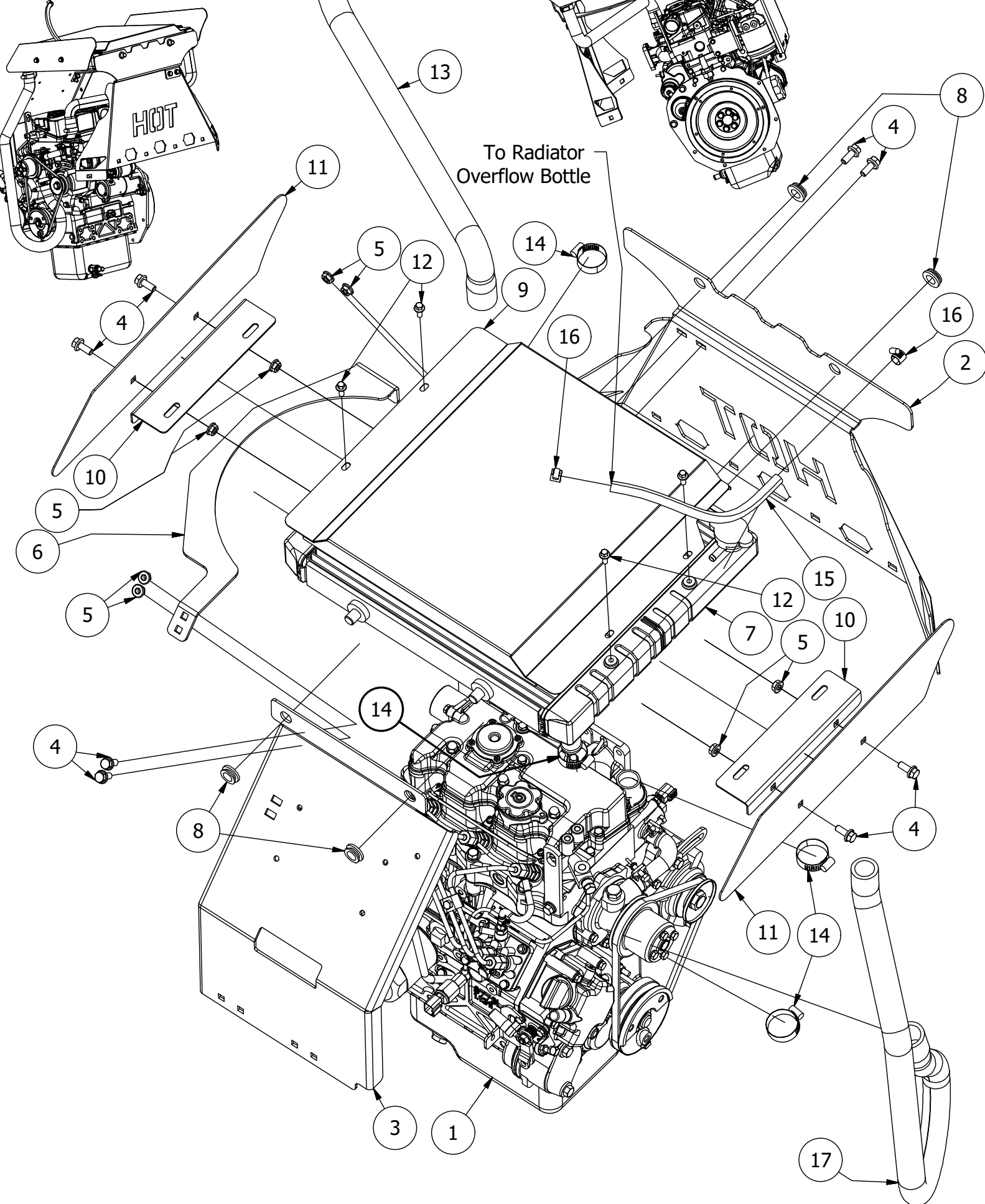
Water Seperator and Radiator Overflow			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0049-00	Diesel Mower Frame Assembly
2	2	418-0019-00	1/2-13 X 3-1/4 HEX C/S GR 8 ZY
3	3	413-0019-00	5/16-18 NYLON INSERT FLANGE L/NUT ZINC
4	1	439-0150-00	Diesel Mower ROPS Radiator Bracket Mount
5	2	413-0014-00	1/2-13 HEX STOVER LOCKNUT GR C ZINC
6	4	418-0008-00	5/16-18 X 3/4 CARRIAGE BOLT ZINC
7	3	413-0006-00	5/16-18 HEX FLANGE NUT W/SERR ZINC
8	1	439-0141-00	Radiator Overflow Reservoir mount
9	1	426-0034-00	Diesel Water Separator
10	3	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
11	3	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
12	1	767-2006-00	Radiator Overflow Bottle-2500
13	1	767-2004-00	Fuel Tank Cap-Lg UTV-Diesel
14	1	415-0070-00	Bar Pressure Sensor
15	1	463-0005-00	CAT Diesel Water Separator
16	1	618-2024-00	3/8 -16 X 2" Hex Bolt
17	1	618-8063-00	5/16-18 x 3/4 GR 5 Hex bolt Zinc
18	1	751-1014-00	1/4 Fuel Line - Low Perm
19	3	472-0007-00	1/4" Hose Clamp
20	1	751-1019-00	3/8" ID Hose
21	2	472-0004-00	1/2" (#8) Hose Clamp
22	2	463-0007-00	Water Separator Primer

Rear Cowling



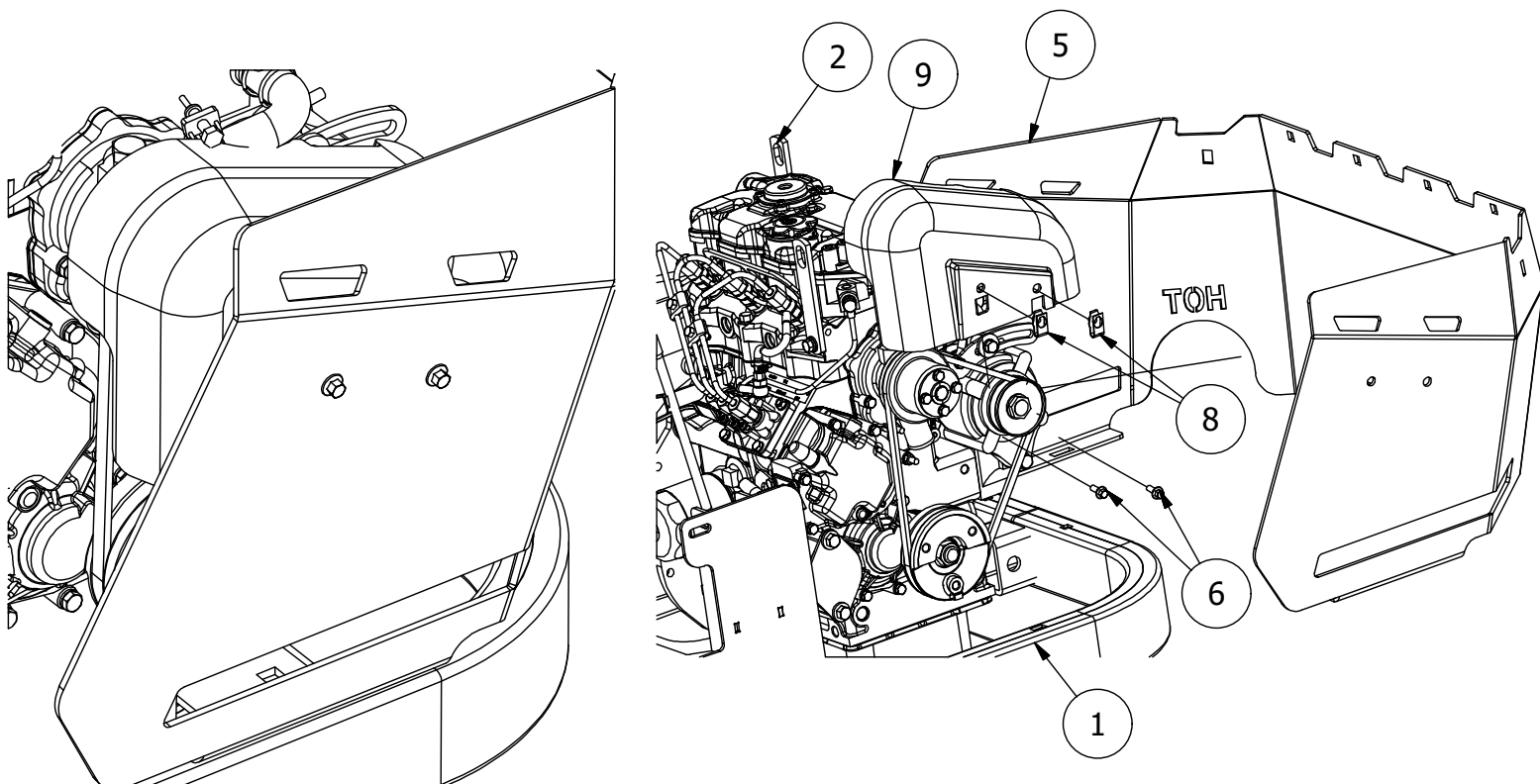
Rear Cowling			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0049-00	Diesel Mower Frame Assembly
2	2	418-0045-00	3/8-16 X 1 CARRIAGE BOLT ZINC YELLOW
3	12	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	415-0067-00	Caterpillar C1.1, 24.7Hp @ 2800RPM, Tier 4 Final Industrial
5	6	418-0040-00	3/8-16 X 1 HEX FLANGE BOLT GR 8 ZC YELLOW
6	1	439-0149-00	Diesel Mower Rear Clutch Guard
7	1	439-0148-00	Diesel Mower Engine Cowling
8	4	618-1081-00	3/8" -16 x4 Gr.8 Hex bolt Cs
9	1	439-0147-00	Diesel Radiator Rear Mount

Radiator and Supports

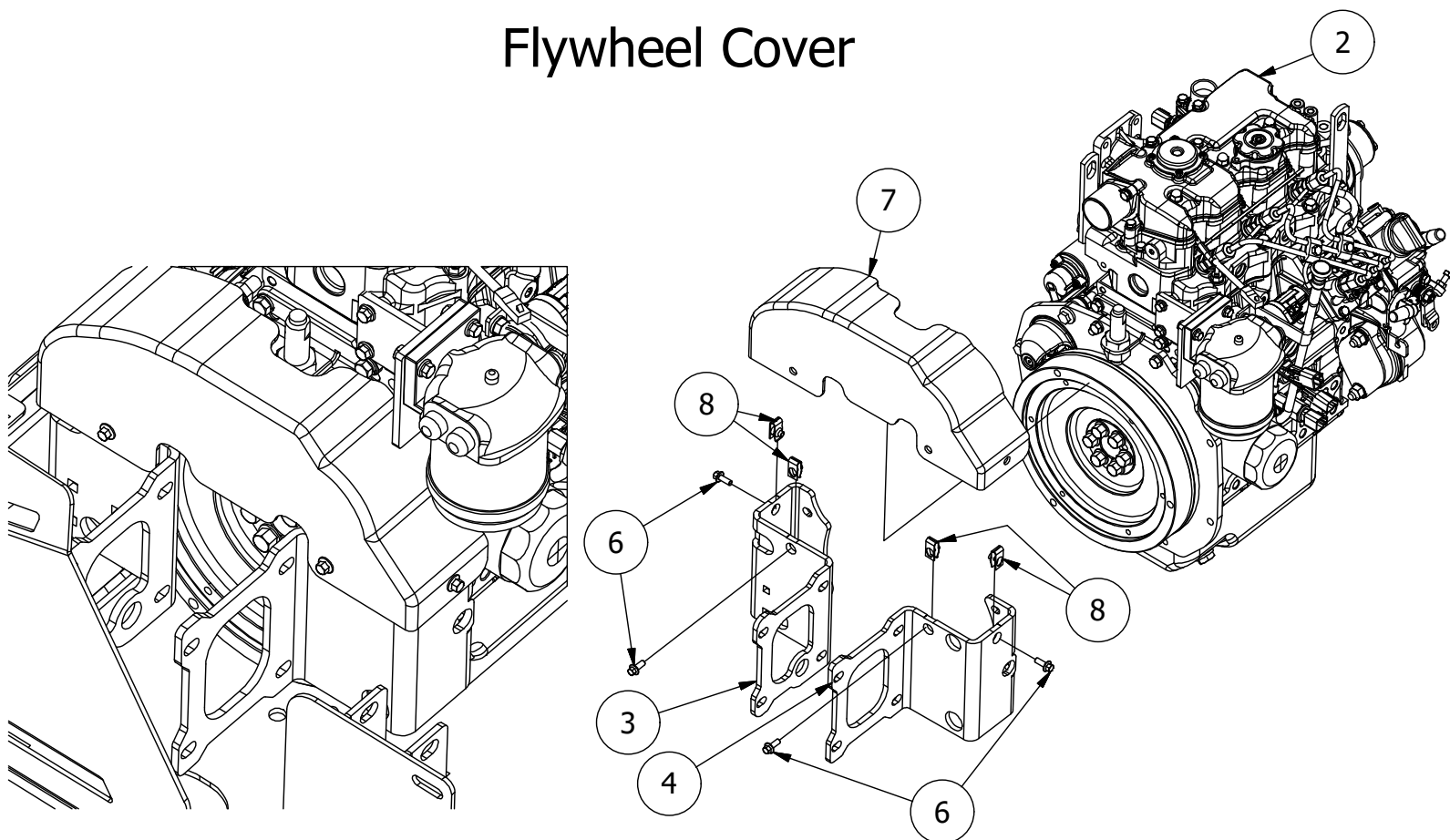


Radiator and Supports			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	415-0067-00	Caterpillar C1.1, 24.7Hp @ 2800RPM, Tier 4 Final Industrial
2	1	439-0147-00	Diesel Radiator Rear Mount
3	1	439-0143-00	Diesel Mower Radiator Front Mount
4	8	418-0048-00	5/16-18 X 3/4 HEX FLANGE BOLT GR 8 ZC YELLOW
5	8	413-0022-00	5/16-18 HEX FLANGE NUT W/SERR ZINC YELLOW
6	1	439-0146-00	Diesel Mower Radiator Middle Mount
7	1	461-0012-00	Diesel Mower Radiator
8	4	719-5000-00	Radiator Grommets
9	1	439-0151-00	Diesel Mower Radiator Mesh Cover
10	2	439-0159-00	Diesel Mower Spoiler Wing Mount Brkt
11	2	426-0035-00	Diesel Radiator Spoiler Wing
12	4	418-0076-00	M6-1.0 X 16MM HEX FLANGE BOLT ZINC YELLOW
13	1	451-0004-00	Cat Diesel Mower Coolant Outlet Hose
14	4	772-2018-00	ABA 32-44mm x 12mm Wide Hose Clamp..PART# CA44
15	1	751-1013-00	5/16" Hose - High Temp
16	2	672-8067-00	Hose Clamp No. 4 - 7/32 - 5/8
17	1	451-0003-00	Cat Diesel Mower Coolant Inlet Hose

Pulley Cover

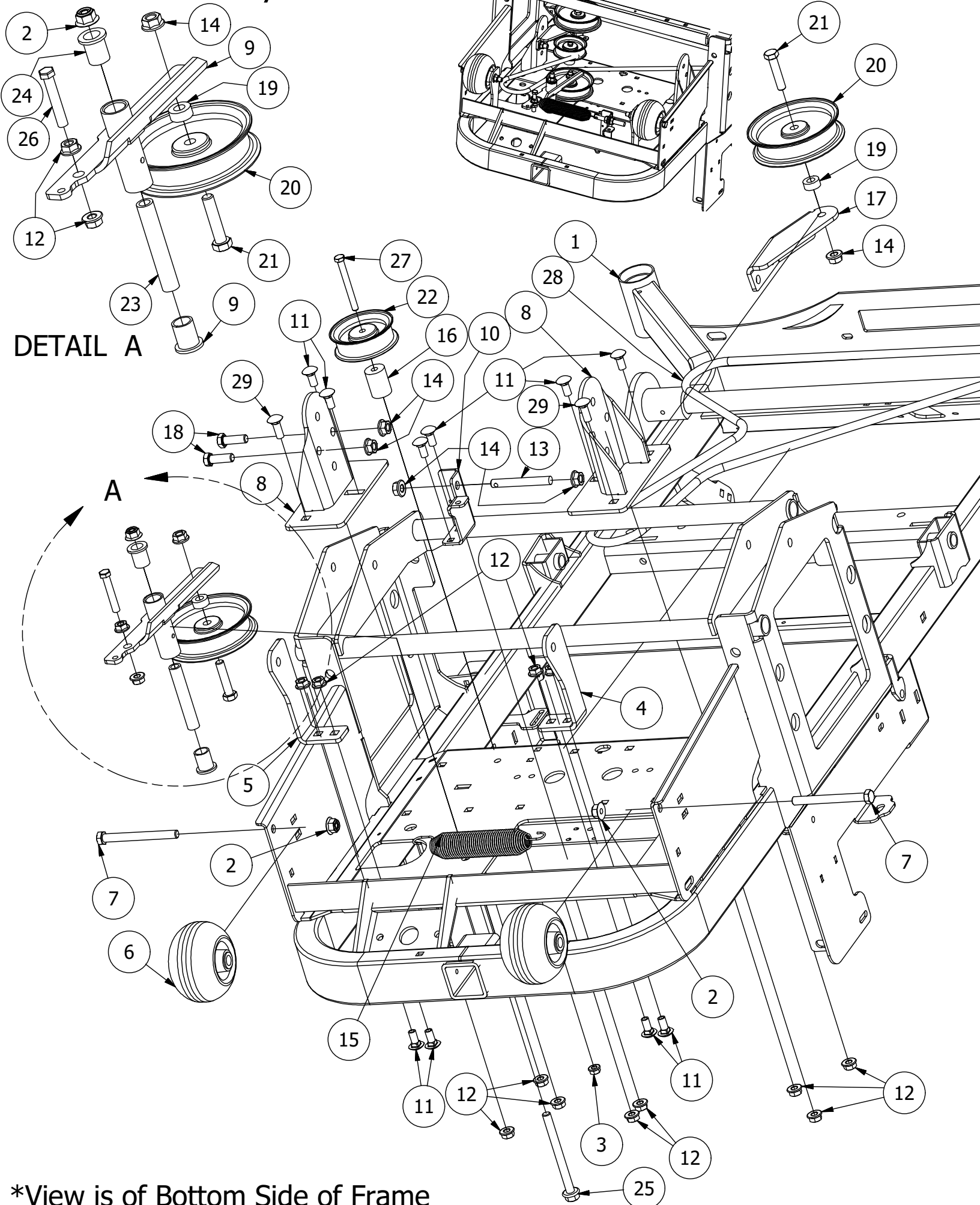


Flywheel Cover



Flywheel and Pulley Covers			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0049-00	Diesel Mower Frame Assembly
2	1	415-0067-00	Caterpillar C1.1, 24.7Hp @ 2800RPM, Tier 4 Final Industrial
3	1	439-0139-00	Diesel Mower Left Gearbox Mount
4	1	439-0140-00	Diesel Mower Right Gearbox Mount
5	1	439-0148-00	Diesel Mower Engine Cowling
6	6	418-0076-00	M6-1.0 X 16MM HEX FLANGE BOLT ZINC YELLOW
7	1	414-0004-00	CAT Diesel Mower Flywheel Cover
8	6	413-0053-00	5/16-18 MULTI THREAD U NUT .025/.150 GRIP BLACK PHOS
9	1	414-0005-00	CAT Diesel Mower Pulley Cover

Underside Pulleys and ROPS

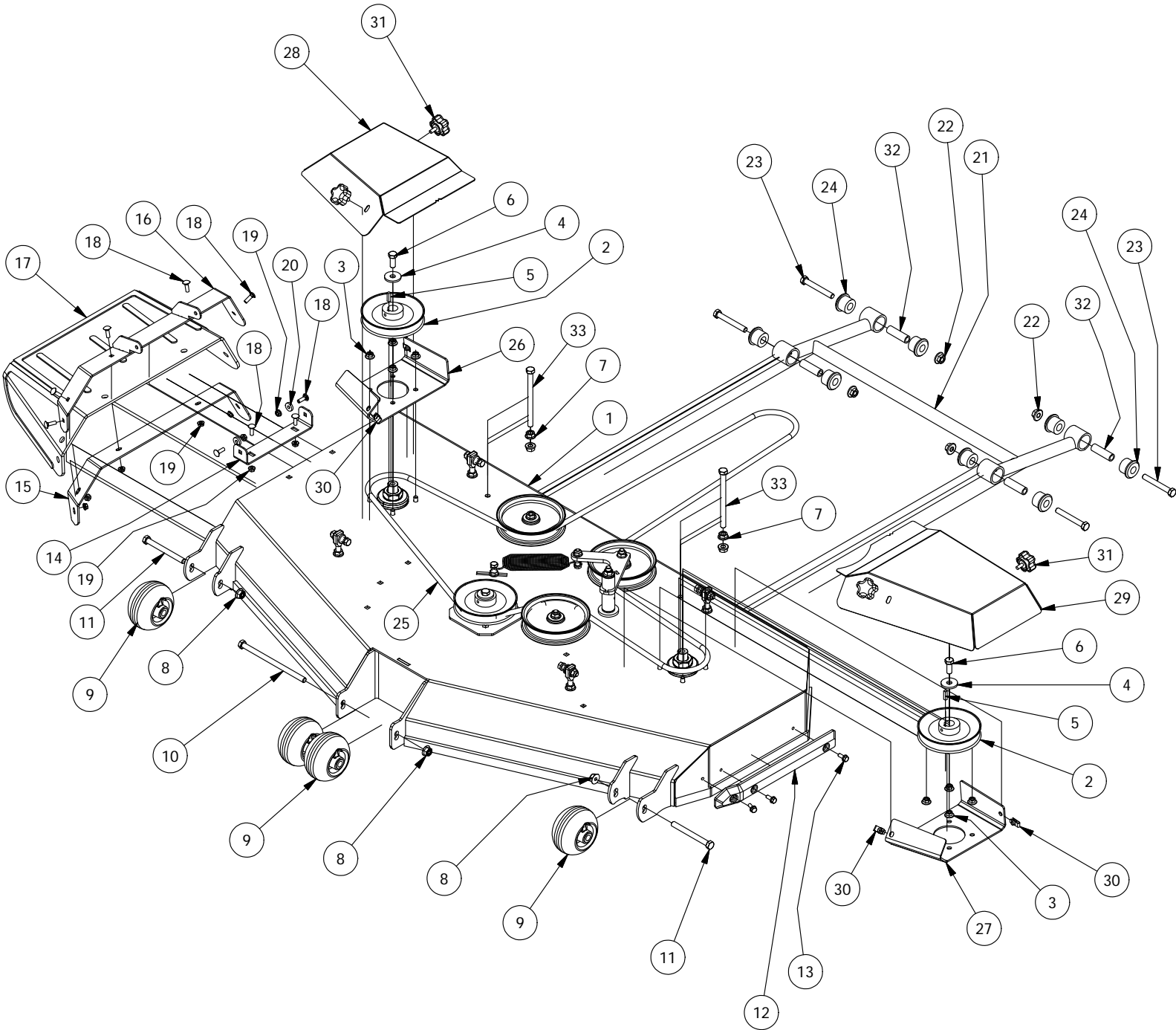


DETAIL A

*View is of Bottom Side of Frame

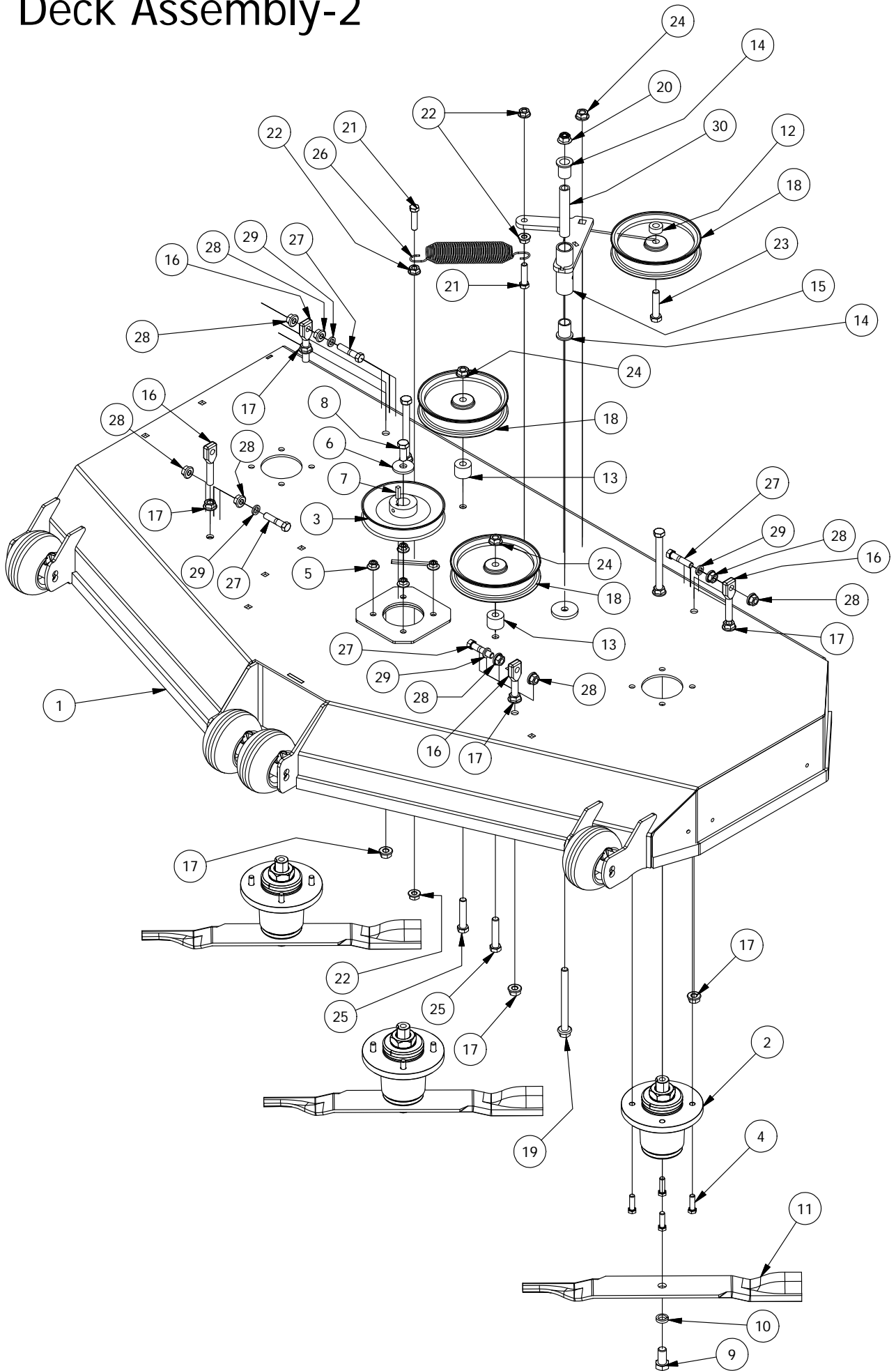
Underside Pulleys and ROPS			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	490-0049-00	Diesel Mower Frame Assembly
2	3	613-8050-00	1/2-13 NYLON INSERT FLANGE LOCKNUT ZINC
3	1	413-0020-00	3/8-16 HEX FLANGE NUT W/SERR ZINC YELLOW
4	1	439-0160-00	Diesel Mower Left Rear Stabilizer Brkt
5	1	439-0161-00	Diesel Mower Right Rear Stabilizer brkt
6	2	422-0001-00	Anti-Scalp Wheel
7	2	418-0016-00	1/2-13 X 5 HEX C/S GR 2 ZINC YELLOW
8	2	490-0006-00	Mower Suspension Frame Bracket Assembly
9	1	490-0112-00	Diesel Mower Pump Idler Pulley Arm Assembly
10	1	439-0144-00	Deck Idler Puller Tensioning Bracket (Diesel Only)
11	12	418-0017-00	7/16-14 X 1 CARRIAGE BOLT ZINC
12	16	413-0001-00	7/16-14 HEX FLANGE NUT W/SERR ZINC
13	1	430-0001-00	Mower Pump Spring Tensioner
14	6	413-0010-00	1/2-13 HEX FLANGE NUT W/SERR ZINC
15	1	434-0005-00	Deck/pump idler spring
16	1	425-0019-00	Diesel Mower Pump Idler Spacer
17	1	439-0163-00	Diesel Mower Deck Idler Brkt
18	2	418-0020-00	1/2-13 X 1-1/2 HEX C/S GR 5 ZINC
19	2	425-0007-00	Mower IDLER PULLEY SPACER
20	2	433-0006-00	Mower 5-3/4" Idler Pulley
21	2	418-0012-00	1/2-13 X 2-1/4 HEX C/S GR 5 ZINC
22	1	433-0012-00	4" diesel/economy mower idler
23	1	425-0006-00	Mower Inner Idler Spacer
24	2	410-0007-00	3/4" ID X 15/16" OD X 1-1/8" LENGTH FLANGE BUSHING
25	1	418-0009-00	1/2-13 X 5-1/2 HEX FLANGE BOLT GR 8 ZY
26	1	418-0013-00	7/16-14 X 2-1/2 HEX C/S GR 5 ZINC
27	1	618-2025-00	3/8" -16 X 3-1/2" hex C/S-Gr5
28	1	461-0013-00	Diesel Mower Pump Belt
29	2	418-0001-00	7/16-14 x 1-1/4 Carriage Bolt , GR5, Zinc

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

491-0001-00

Spartan Logo/Warning Label Cluster



491-0036-00

Spartan Front Decal



491-0036-00

Spartan Back Decal



491-0034-00

Sparta fuel tank logo cluster (right and left)



491-0039-00

Scale Decal



491-0074-00

Spartan SRT-HDD 1131CC61" Model Decal



491-0075-00 Cat Powered Decal



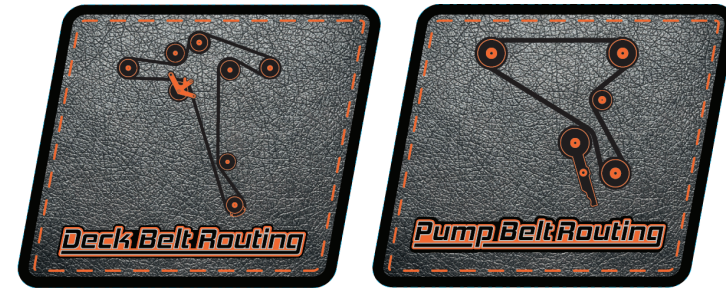
491-0038-00

Parker Decal



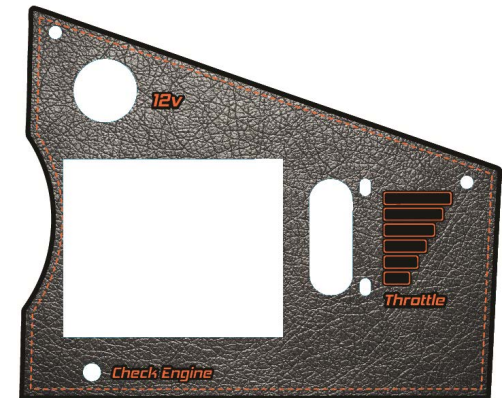
491-0072-00

Spartan Belt Routing Decal Cluster



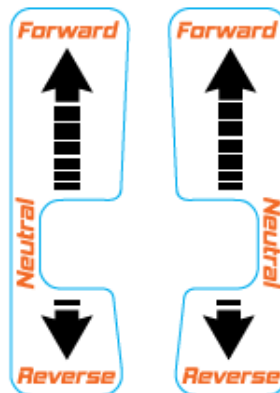
491-0076-00

Spartan SRT-HDD Control Panel Check Engine Light Decal



491-0033-00

Spartan Drive Arm



491-0002-00

Spartan Step Decal

