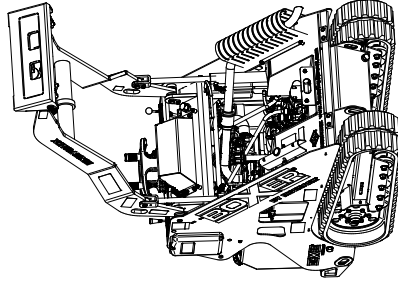




BIG POWER IN ALL PLACES



Boxer 700HDX Parts Manual

SN 5082 and Higher

Part No. 76345-820

Manufactured by:



MORBARK

Phone:
Sales - 800-831-0042,
Parts and Service - 800-255-8839
www.boxerequipment.com

Morbark, LLC.
8507 S. Winn Rd., P.O. Box 1000,
Winn, Michigan 48896
www.morbark.com

PARTS MANUAL REVISION LOG

Rev:	Date Affected:	Pages Changed:	Description of Changes:
-	September 5, 2017	All	Initial Release

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Table of Contents

Parts List and Illustrations

Page Number

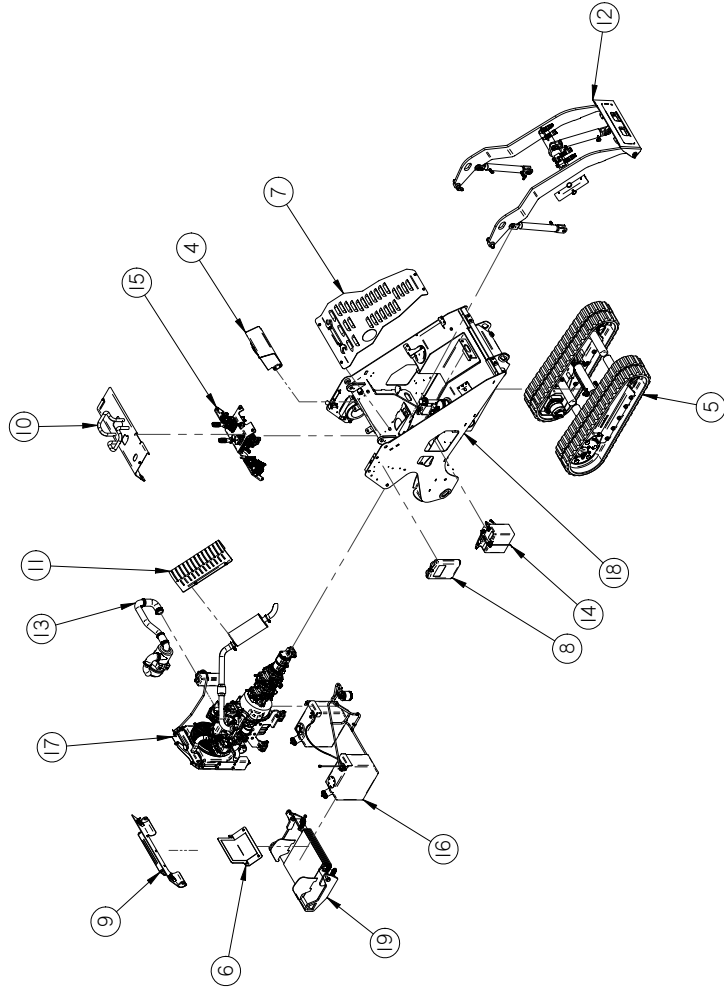
Routine Maintenance Replacement Parts.....	1
Top Level Assembly.....	2
Frame Assembly.....	4
Track Assembly.....	8
Track Undercarriage Assembly, L/H.....	10
Front Idler Assembly, L/H.....	12
Track Undercarriage Assembly, R/H.....	14
Tensioning Bolt Assembly.....	16
Front Idler Assembly, R/H.....	18
Engine Assembly, Kubota 25 HP T4.....	20
Engine and Pump Assembly.....	22
Exhaust Assembly.....	26
Intake Assembly.....	28
Battery Assembly.....	30
Fuel Circuit Assembly.....	32
Control Panel Assembly.....	34
Operator Platform Assembly.....	36
Cover Assembly.....	38
Door Assembly.....	40
Electric Panel Assembly.....	42
Hydraulic Control Assembly.....	44
Boom Assembly.....	46
Attachment Plate Assembly.....	50
Top Panel Assembly.....	52
Exhaust Cover Assembly.....	54
Document Holder Assembly.....	56

Routine Maintenance Replacement Parts

The following parts should be considered as normal stock part items in your location. Keeping a supply of these will enable you to keep the Boxer in full service.

Part Name	Part Number
Boxer 700HDX Maintenance Kit	29834-702
Outer Air Filter Element	29135-771
Inner Air Filter Element	29135-772
Fuel Filter.....	29211-036
Fuel Filter Element	29211-037
Fuel Filter Head	29211-663
Hydraulic Oil Filter	26838-326
Engine Oil Filter.....	29211-627
Hydraulic Oil	Chevron Rykon Premium ISO 46 or equal
Seal Kit for Tilt Cylinder	26820-039
Seal Kit for Wheel Motor	26735-087
Replacement cartridge for Counterbalance valve	26633-366
Replacement Ignition Key.....	29211-929

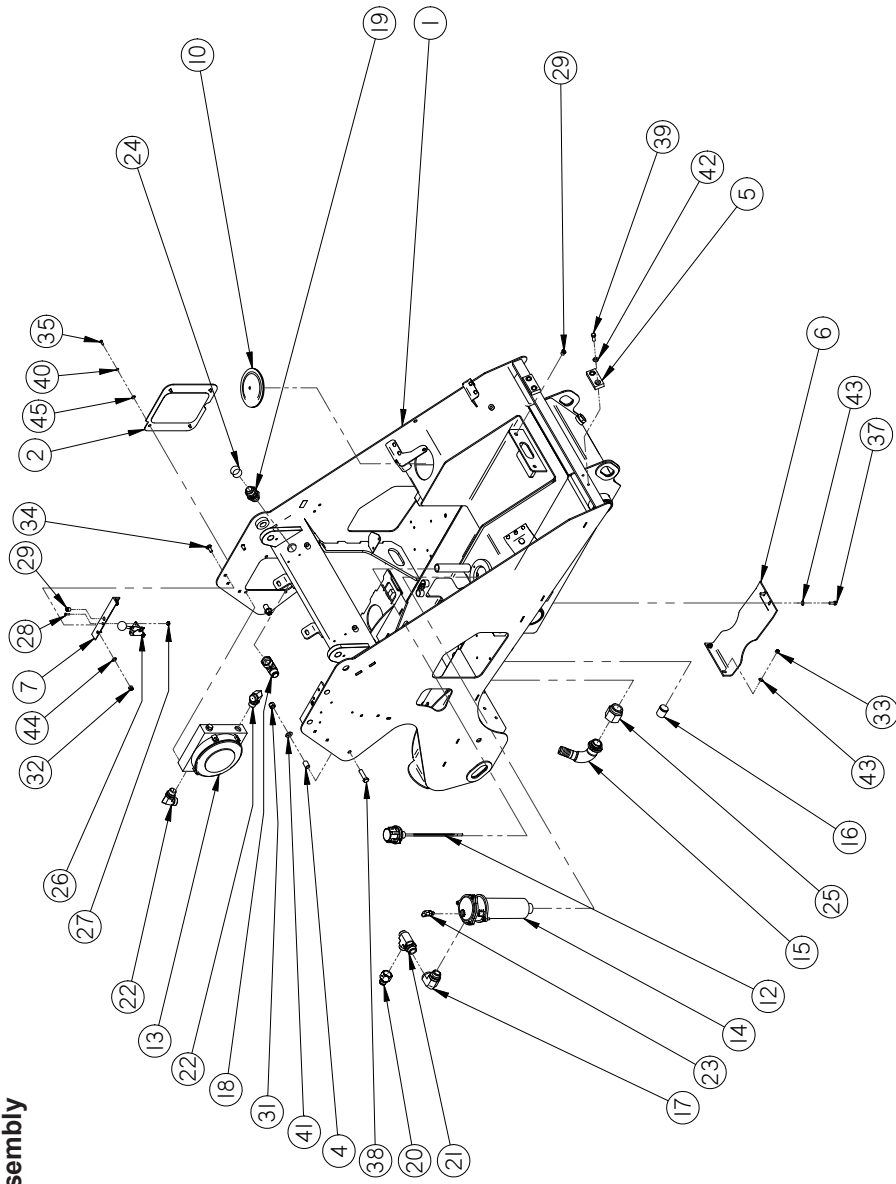
Top Level Assembly



Top Level Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1*	1	40102-805	E	Boxer 700HDX
2*	1	48005-805	-	Hydraulic Hose Kit
3*	1	48004-805	-	Hydraulic Schematic
4	1	47009-805	-	Electrical Schematic
5	1	40144-805	-	Gauge Panel
6	1	40136-805	-	Track Assemblies
7	1	40126-805	-	Platform Guard
8	1	40124-805	B	Top Panel w/Wrench
9	1	40123-805	-	Holder Assembly
10	1	40121-805	A	Lower Door Assembly
11	1	40119-805	C	Control Panel
12	1	40118-805	A	Exhaust Cover w/ Fasteners
13	1	40117-805	A	Boom Assembly
14	1	40116-805	A	Engine Air Intake Assembly
15	1	40112-805	-	Battery Kit
16	1	40110-805	C	Control Assembly
17	1	40109-805	-	Fuel Circuit
18	1	40106-805	B	Engine Assembly
19	1	40103-805	F	Frame & Installation Components
20*	1	40008-805	C	Operator Platform
21*	2	39513-645	-	Decal Kit, Boxer 700HDX
		18511-083	-	Hose Guard

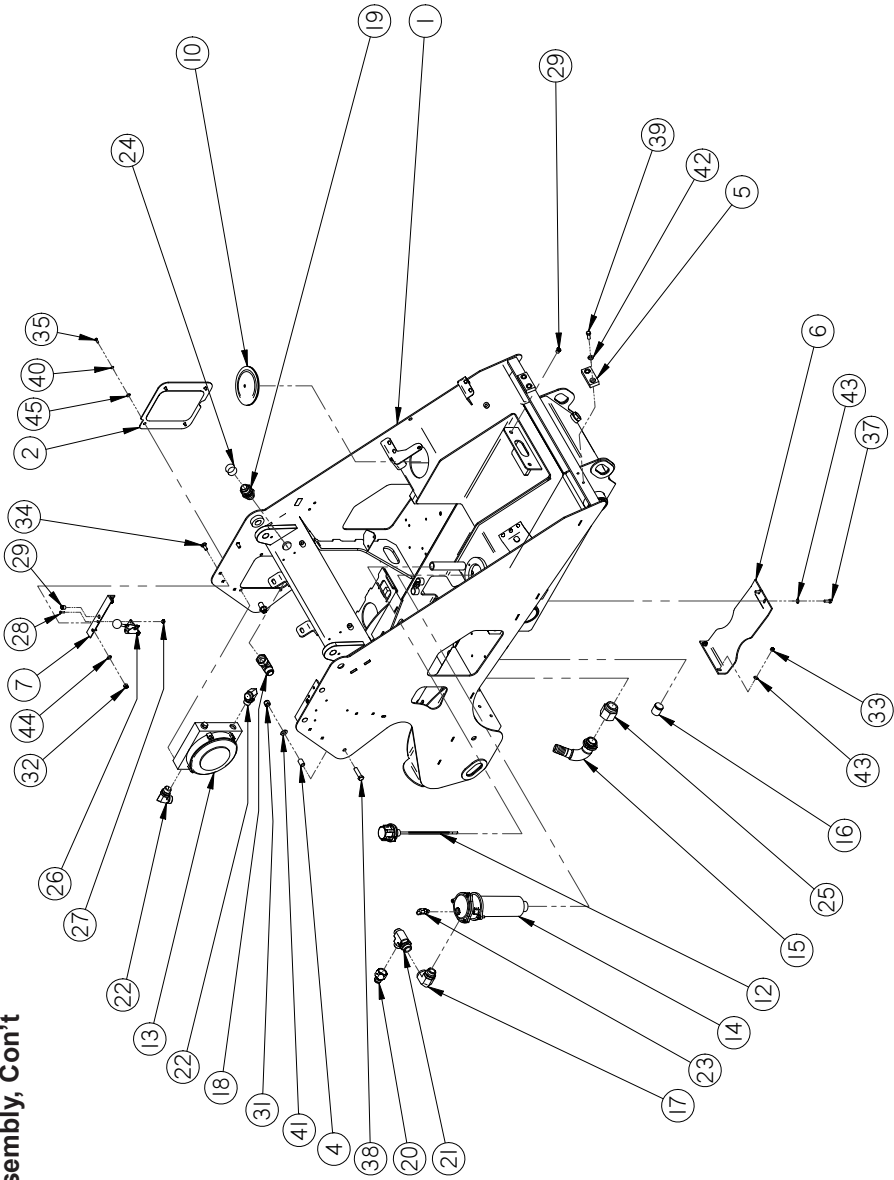
Frame Assembly



Frame Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40103-805	F	Frame & Installation Components
2	1	40104-805	A	Boxer 700HDX Frame
3*	2	40053-805	-	Hydraulic Oil Cooler Guard
4	2	39510-065	-	Serial Number Tag
5	2	33107-703	-	Control Panel Spacer
6	2	30235-805	-	Bumper
7	1	30171-805	A	Skid Guard
8*	2	30050-805	-	Dash Mount
9*	2	29321-420	-	Pipe Clamp, 1 3/4"
10	4	27112-262	-	Metal Clamp, Rubber Insulated
11*	2	26849-402	-	Tank Cover
12	1	26849-172	-	Ceramic Ring, Magnet
13	1	26849-167	-	Cap
14	1	26844-131	-	Oil Cooler
15	1	26838-315	-	Hydraulic Filter Assembly
16	1	26517-549	-	Hose Barb, 1 1/4"
17	1	26517-548	-	Hose Barb, 1"
18	1	26513-079	-	Hydraulic Fitting, 90 Deg, 16FORB x 16MORB
19	1	26511-861	-	Hydraulic Fitting, 90 Deg, 16FJC x 16MJIC
20	1	26511-594	-	Bulkhead
21	1	26510-417	-	Hydraulic Fitting, 12ORFS x 8ORFS
22	2	26510-346	-	Tee Fitting, 12 x 16 x 12 SAE
23	2	26510-126	-	Fitting, 12 x 12 SAE MALE
24	1	26510-110	-	Fitting, 04 x 06 SAE MALE
25	1	25846-149	-	Hydraulic Cap
26	1	25845-713	-	Hydraulic Fitting, 6405-24-20
27	2	24731-002	-	Throttle
28	2	22522-006	-	Nylock Nut - 10-32 UNF
29	8	22254-205	-	Flat Head Bolt - 10-32 UNF x 5/8"
30*	2	21737-410	-	Nut Insert - 5/16-18 UNC
31	2	21733-458	-	Nylock Nut - 3/8-16 UNC
		21733-305	-	Nylock Nut - 1/2-13 UNC

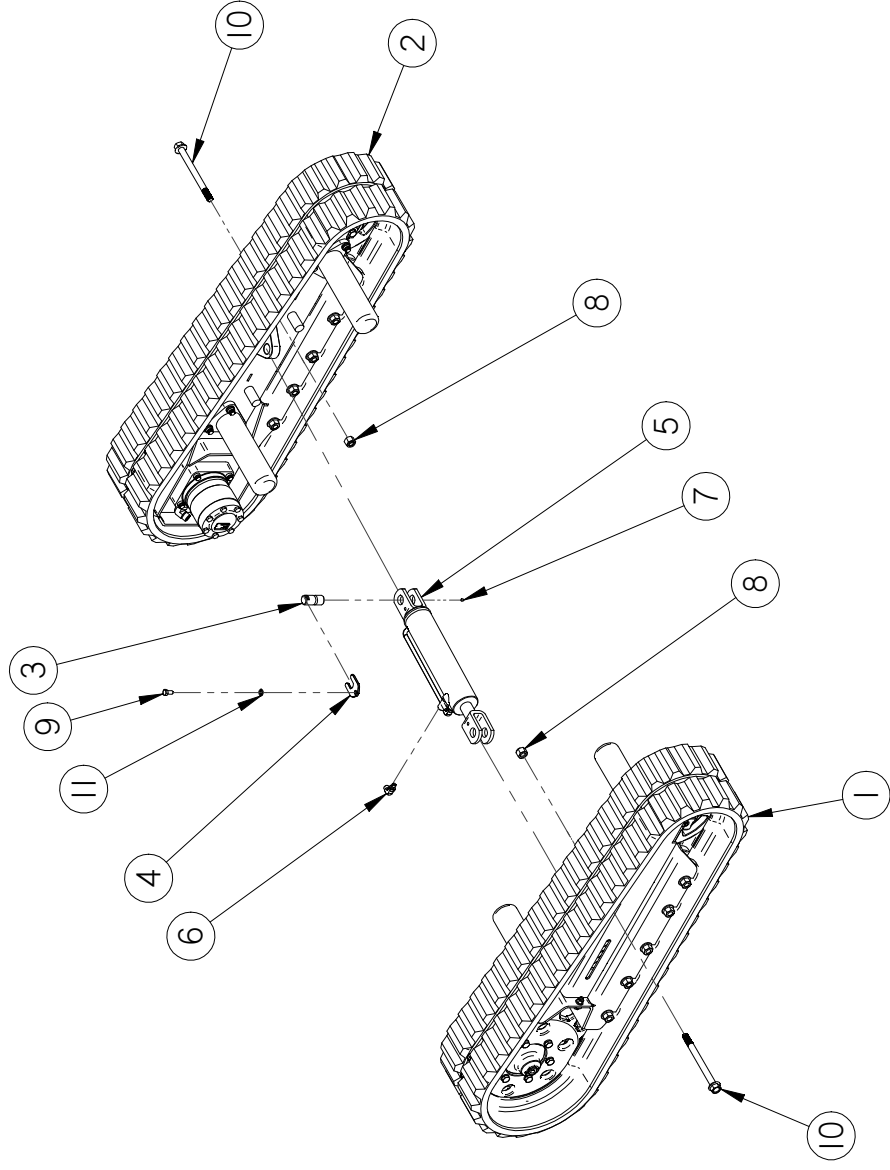
Frame Assembly, Con't



Frame Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
32	4	21733-303	-	Nylock Nut - 3/8-16 UNC
33	4	21733-302	-	Nylock Nut - 3/8-16 UNC
34	4	21661-716	-	Carriage Bolt - 3/8-16 UNC x 1"
35	4	21625-705	-	Zinc Plated Hex Bolt, ISO 4017:2014 - M6x1x16mm, GR-8.8
36*	2	21624-056	-	Hex Bolt - 5/16-18 UNC x 1 1/4"
37	2	21624-055	-	Hex Bolt - 5/16-18 UNC x 1"
38	2	21619-257	-	Hex Bolt - 1/2-13 UNC x 1 3/4"
39	6	21619-106	-	Hex Bolt - 3/8-16 UNC x 1 1/4"
40	4	21171-189	-	Spring Lock Washer, ISO 4017:2014 - 6mm ID
41	2	21161-157	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 1/2" ID
42	8	21161-155	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 3/8" ID
43	8	21161-154	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID
44	4	21161-111	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 3/8" ID
45	4	21161-109	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 1/4" ID

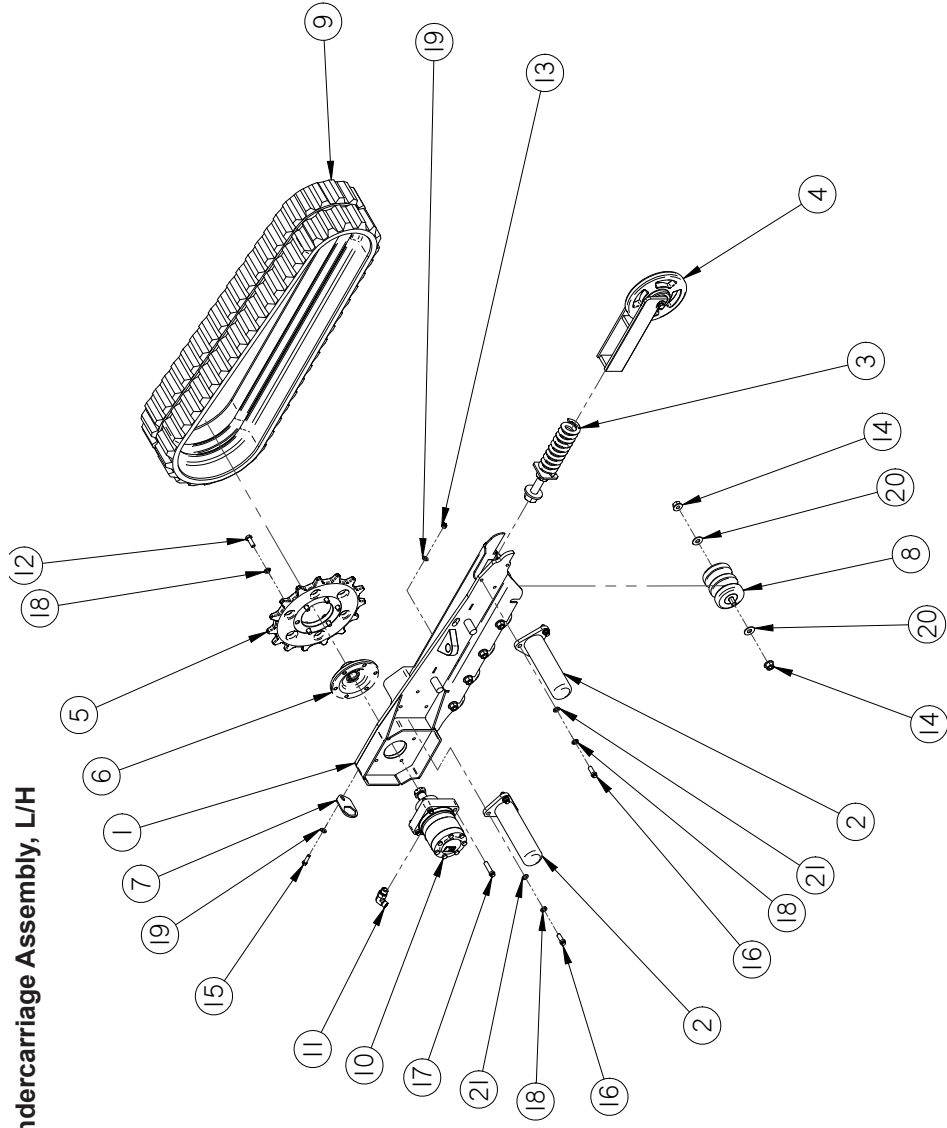
Track Assembly



Track Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40136-805	-	Track Assemblies
2	1	40138-805	B	Track Undercarriage Assembly, Right Side
3	2	40137-805	B	Track Undercarriage Assembly, Left Side
4	2	30025-803	A	Short Pivot Pin
5	2	30014-803	-	Pivot Pin Fork
6	1	26820-033	-	Hydraulic Cylinder, 2 1/2"
7	2	26510-105	-	Hydraulic Fitting, O-Ring Seal, 90 Degree 04 x 04, SAE, Male
8	2	22222-625	-	Cup Point Set Screw, 1/4-28 x 1/4"
9	2	21733-307	-	Nylock Nut - 5/8-11 UNC
10	2	21619-103	-	Hex Bolt - 3/8-16 UNC x 3/4"
11	2	21612-270	-	Zinc Plated Flange Bolt - 5/8-11 UNC x 7 1/2"
	2	21171-140	-	Spring Lock Washer, ANSI B18.21.1 - 3/8" ID

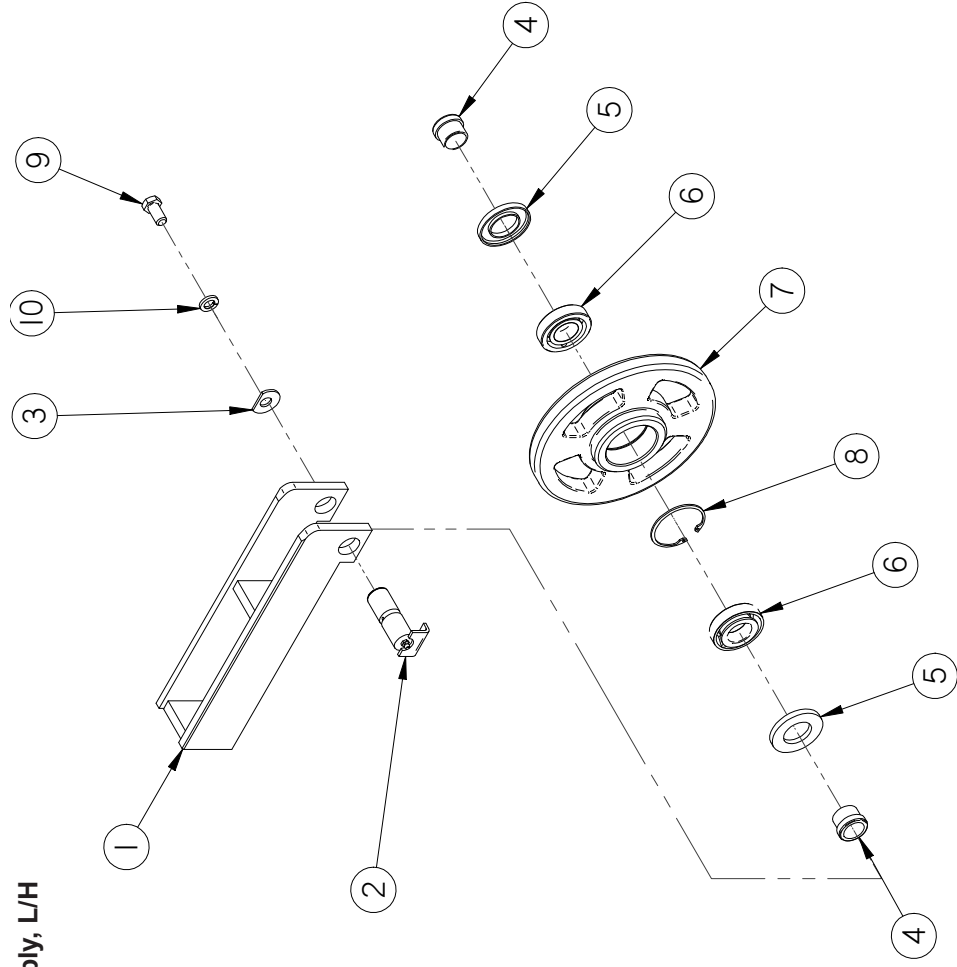
Track Undercarriage Assembly, L/H



Track Undercarriage Assembly, L/H

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40137-805	B	Track Undercarriage Assembly, Left Side
2	2	40057-805	-	Track Module, Left
3	1	40028-805	-	Guide Rod, Left
4	1	40019-805	C	Track Tensioning Assembly
5	1	40009-803	D	Track Idler Assembly, Right
6	1	30109-803	A	Drive Sprocket, 72mm, 15 Teeth
7	1	30106-803	A	Drive Hub
8	5	30010-803	-	Tension Lock Plate
9	1	29510-520	-	Mid-track Wheel Assembly
10	1	29510-406	-	Rubber Track, 230 x 39 x 72
11	2	26713-008	-	Hydraulic Motor
12	6	26510-111	-	Hydraulic Fitting, 90 Degree, #8 O-Ring Seal x #10 SAE Male
13	1	22425-255	-	Zinc Plated Hex Bolt - 1/2-20 UNF x 1 1/2"
14	10	21733-458	-	Nylock Nut, 3/8-16
15	1	21733-410	-	Stover Nut, 5/8-11 UNC
16	6	21619-106	-	Hex Bolt - 3/8-16 UNC x 1 1/4"
17	4	21411-276	-	12 Point Bolt - 1/2-13 UNC x 1 1/4"
18	12	21411-257	-	12 Point Bolt - 1/2-13 UNC x 2"
19	2	21171-143	-	Spring Lock Washer, ANSI B18.21.1 - 1/2" ID
20	10	21161-155	-	Zinc Plated Washer, ANSI B18.21.1 Type A Nar - 3/8" ID
21	6	21161-126	-	Zinc Plated Washer, ANSI B18.21.1 Type A Nar - 9/16" ID
		21161-044	-	Washer, ANSI B18.21.1 Type A Nar - 1/2" ID

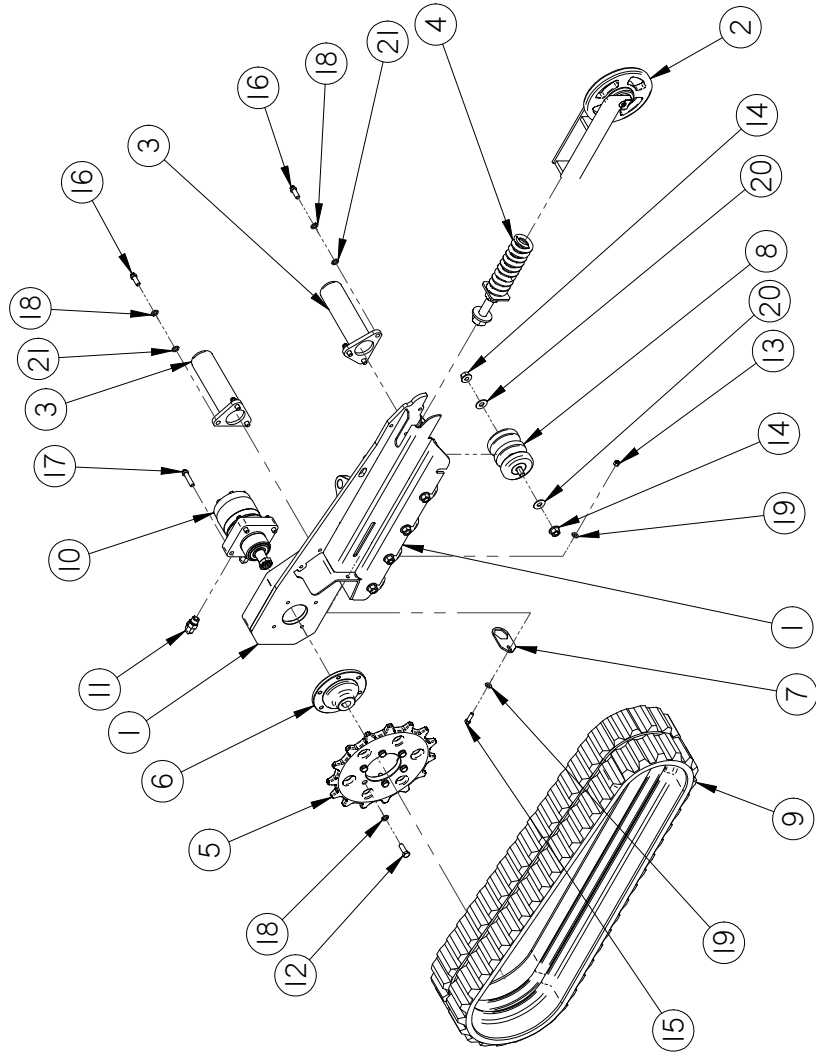
Front Idler Assembly, L/H



Front Idler Assembly, L/H

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40040-803	D	Idler Assembly, Left
2	1	40055-801	A	Track Fork Weldment
3	1	40018-803	A	Idler Wheel Shaft
4	1	32217-901	A	Clip Washer, ANSI B18.21.1, 1/2" ID
5	2	30017-803	E	Idler Bushing
6	2	29510-431	-	Seal, 62 x 35 x 6 mm
7	1	29510-427	-	Idler Bearing
8	1	29510-404	C	Idler Wheel
9	1	24125-008	-	Snap Ring, 62 mm
10	1	21612-611	-	Hex Bolt - 1/2-13 UNC x 1"
	1	21171-143	-	Spring Lock Washer, ANSI B18.21.1 - 1/2" ID

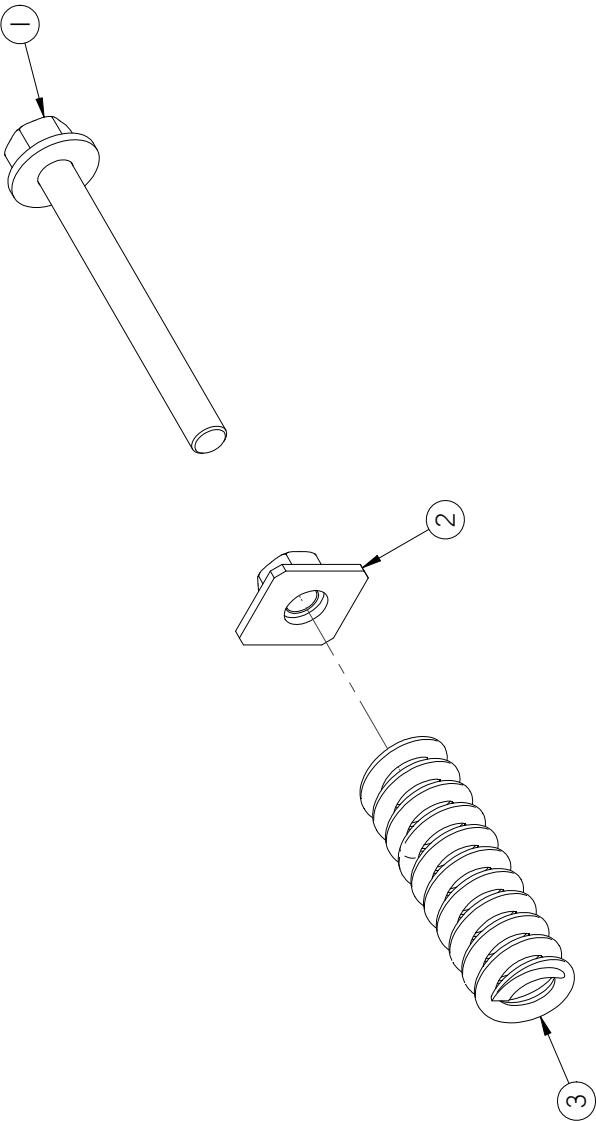
Track Undercarriage Assembly, R/H



Track Undercarriage Assembly, R/H

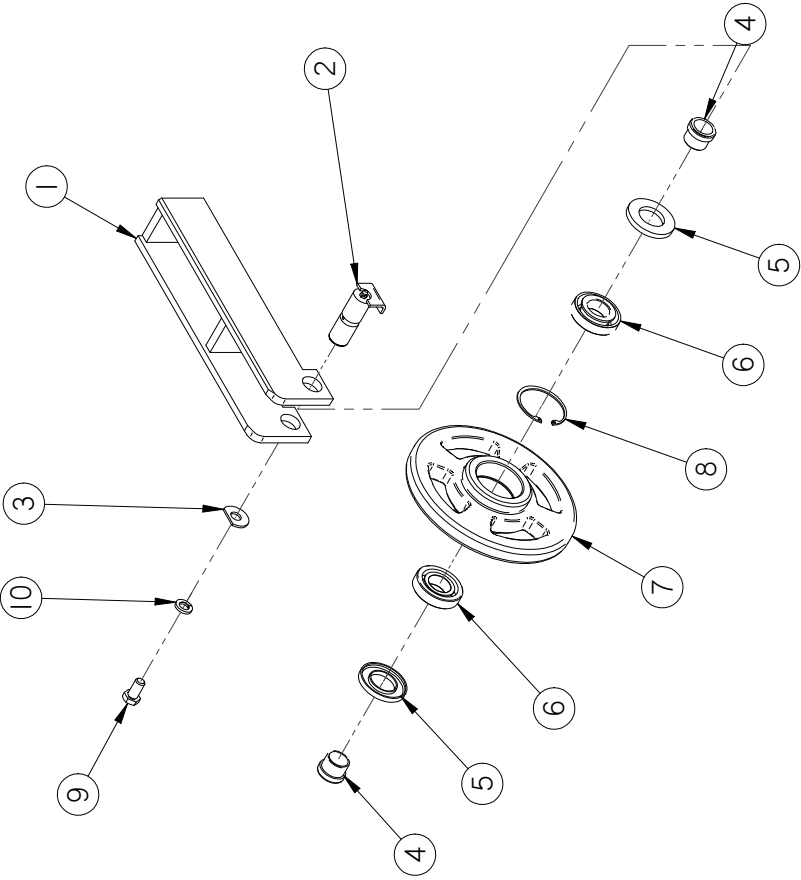
ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40138-805	B	Track Undercarriage Assembly, Right Side
2	1	40058-805	-	Track Module, Right
3	2	40040-803	D	Idler Assembly, Left
4	1	40027-805	-	Guide Rod, Right
5	1	40019-805	C	Track Tensioning Assembly
6	1	30109-803	A	Drive Sprocket, 72mm, 15 Teeth
7	1	30106-803	A	Drive Hub
8	5	30010-803	-	Tension Lock Plate
9	1	29510-520	-	Mid-track Wheel Assembly
10	1	29510-406	-	Rubber Track, 230 x 39 x 72
11	2	26713-008	-	Hydraulic Motor
12	6	26510-111	-	Hydraulic Fitting, 90 Degree, #8 O-Ring Seal x #10 SAE Male
13	1	22425-255	-	Zinc Plated Hex Bolt - 1/2-20 UNF x 1 1/2"
14	10	21733-458	-	Nylock Nut, 3/8-16
15	1	21733-410	-	Stover Nut, 5/8-11 UNC
16	6	21619-106	-	Hex Bolt - 3/8-16 UNC x 1 1/4"
17	4	21411-276	-	12 Point Bolt - 1/2-13 UNC x 1 1/4"
18	12	21411-257	-	12 Point Bolt - 1/2-13 UNC x 2"
19	2	21171-143	-	Spring Lock Washer, ANSI B18.21.1 - 1/2" ID
20	10	21161-155	-	Zinc Plated Washer, ANSI B18.21.1 Type A Nar - 3/8" ID
21	6	21161-126	-	Zinc Plated Washer, ANSI B18.21.1 Type A Nar - 9/16" ID
		21161-044	-	Washer, ANSI B18.21.1 Type A Nar - 1/2" ID

Tensioning Bolt Assembly



Tensioning Bolt Assembly

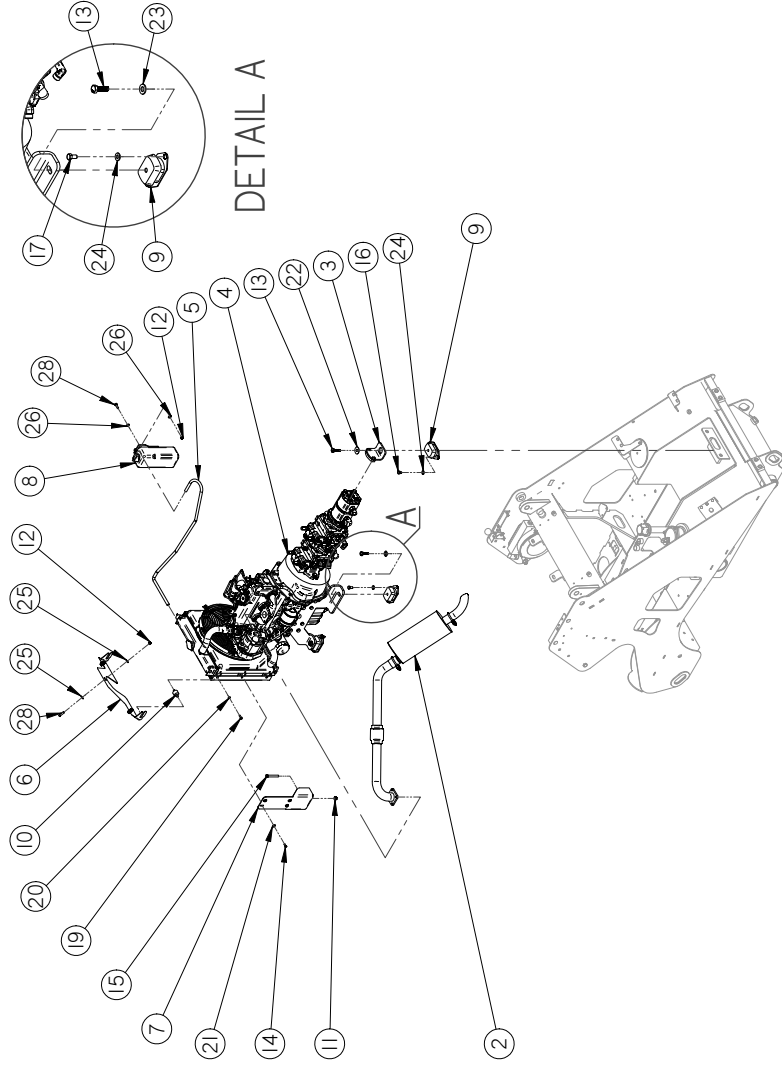
ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40019-805	C	Track Tensioning Assembly
2	1	40056-805	A	Track Adjusting Bolt
3	1	40007-803	A	Spring Tension Nut
		29510-438	-	Track Tension Spring



Front Idler Assembly, R/H

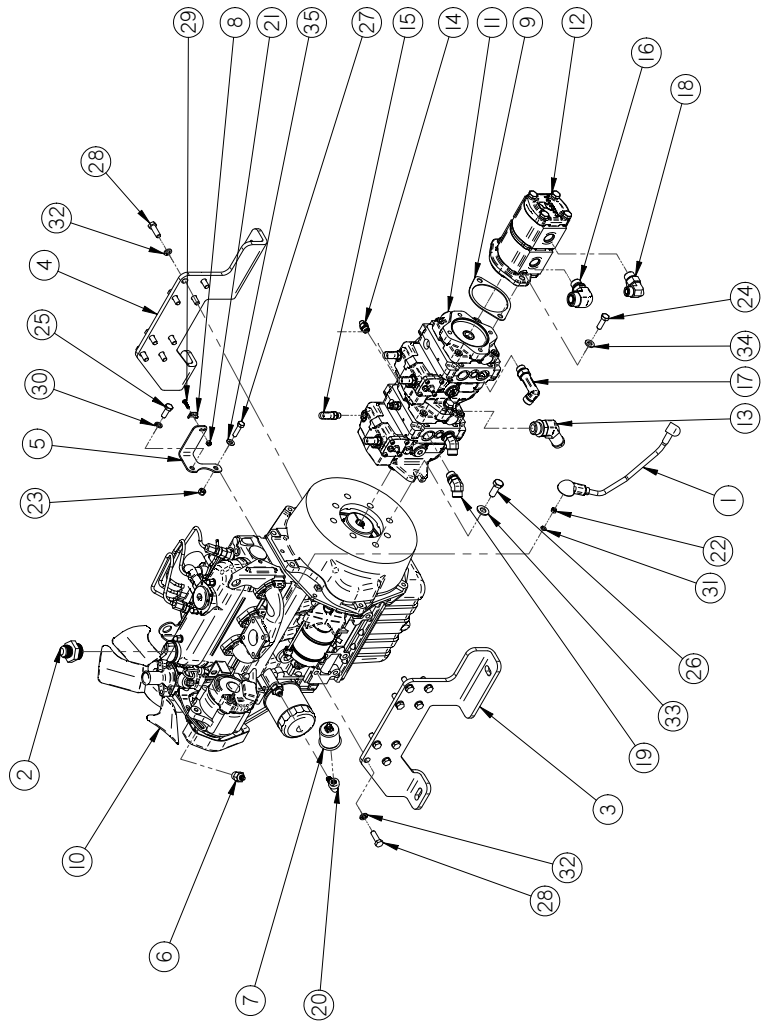
ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40009-803	D	Track Idler Assembly, Right
2	1	40055-801	A	Track Fork Weldment
3	1	40018-803	A	Idler Wheel Shaft
4	2	32217-901	A	Clip Washer, ANSI B18.21.1, 1/2" ID
5	2	30017-803	E	Idler Bushing
6	2	29510-431	-	Seal, 62 x 35 x 6 mm
7	1	29510-427	-	Idler Bearing
8	1	29510-404	C	Idler Wheel
9	1	24125-008	-	Snap Ring, 62 mm
10	1	21612-611	-	Hex Bolt - 1/2-13 UNC x 1"
		21171-143	-	Spring Lock Washer, ANSI B18.21.1 - 1/2" ID

Engine Assembly, Kubota, 25 HP, T4



Engine Assembly, Kubota, 25 HP, T4

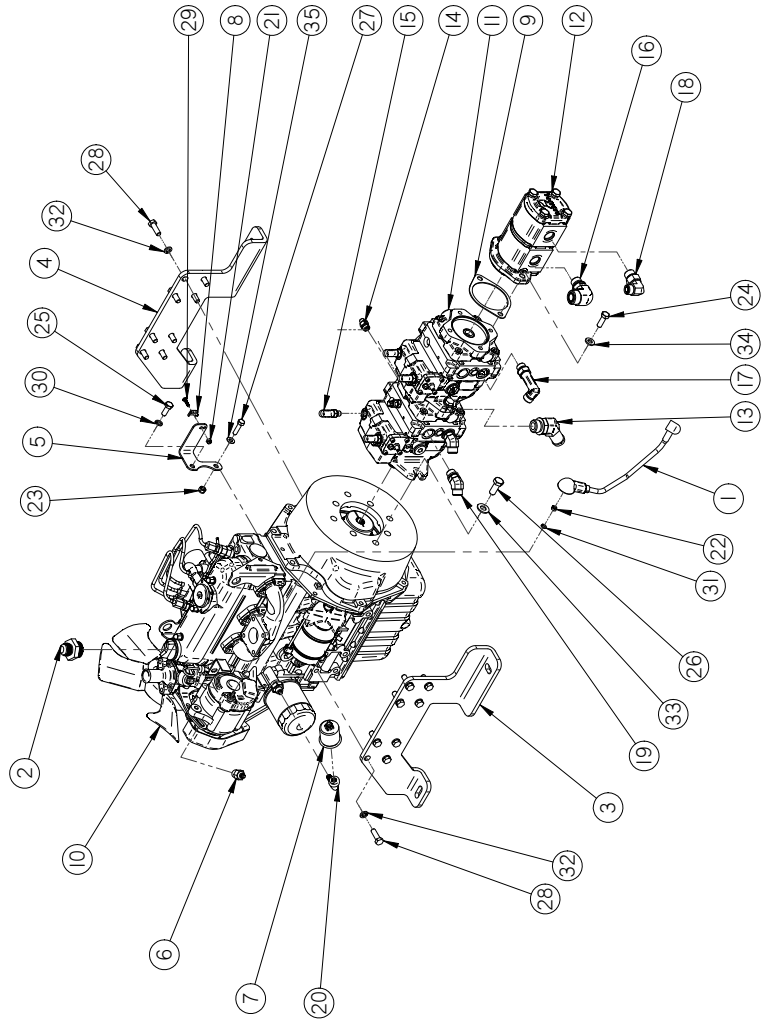
ITEM	QTY	PART NO	REV	DESCRIPTION
1*	1	40106-805	A	Engine Assembly
2	1	47006-805	-	Main Electrical Harness, Kubota D1105
3	1	40129-805	-	Exhaust Assembly
4	1	40108-805	-	Pump Support Bracket
5	1	40107-805	G	Kubota Engine Assembly, 25 HP
6	1	30241-805	-	Radiator Overflow Hose
7	2	30228-805	A	Radiator Upper Mount, Kubota 25 HP
8	1	30192-805	-	Radiator Side Mount, Kubota 25 HP
9	5	29326-926	-	Radiator Overflow Bottle
10	2	24721-515	-	Rubber Engine Isolator
11	2	24721-019	-	Rubber Isolator
12	5	21733-407	-	Stover Nut - 3/8-16 UNC
13	5	21733-302	-	Nylock Nut - 3/8-16 UNC
14	8	21625-745	-	Zinc Plated Hex Bolt, ISO 4017:2014 - M12 x 1.75 x 40mm, GR-8.8
15	2	21625-705	-	Zinc Plated Hex Bolt, ISO 4017:2014 - M6 x 1 x 16mm, GR-8.8
16	2	21625-112	-	Hex Bolt - 3/8-16 UNC x 1 3/4"
17	8	21625-101	-	Hex Bolt - 3/8-16 UNC x 1/2"
18	5	21619-103	-	Hex Bolt - 3/8-16 UNC x 3/4"
19	2	21619-055	-	Hex Bolt - 5/16-18 UNC x 1"
20	2	21619-003	-	Hex Bolt - 1/4-20 UNC x 3/4"
21	8	21171-137	-	Spring Lock Washer, ANSI B18.21.1 - 1/4" ID
22	1	21161-613	-	Washer, ANSI B18.21.1 Type A Narrow - 1/4" ID
23	4	21161-496	-	Washer, ANSI B18.21.1 Fender - 1/2 ID
24	10	21161-157	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 1/2" ID
25	6	21161-155	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 3/8" ID
26	4	21161-154	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID
		21161-110	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID



Engine and Pump Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40107-805	G	Kubota Engine Assembly, 25 HP
2	1	47004-803	-	Electrical Power Cable, Brute K27
3	1	32574-901	-	Oil Fill Adaptor
4	1	30196-805	A	Engine Mount, Left
5	1	30195-805	A	Engine Mount, Right
6	1	30125-805	B	Throttle Cable Bracket
7	1	29317-125	-	Water Temperature Sensor
8	1	29317-118	-	Oil Pressure Sensor
9	1	29295-025	-	Throttle Clamp
10	1	29215-264	-	Face Gasket, SAE "A"
11	1	29211-410	-	Kubota D1105, 25HP Engine
12	1	26752-602	-	Hydraulic Double Pump, Poclain PM10B14 & PM10A14
13	1	26711-099	-	Hydraulic Double Pump, Casappa PLP20.14 & PLP20.11
14	1	26517-670	-	Hydraulic Fitting, 45 Degree, 1" Barb x #12 O-Ring Seal
15	4	26510-205	-	Hydraulic Fitting, #4 O-Ring Seal x #4 SAE Male
16	1	26510-150	-	Hydraulic Fitting, Straight, #4 O-Ring Seal x #4 SAE Male
17	2	26510-136	-	Hydraulic Fitting, 90 Degree, #12 O-Ring Seal x #10 SAE Male
18	1	26510-132	-	Hydraulic Fitting, 90 Degree Long, #8 MORB x #8 MOFS
19	2	26510-111	-	Hydraulic Fitting, 90 Degree, #8 O-Ring Seal x #10 SAE Male
20	1	26510-053	-	Hydraulic Fitting, 45 Degree, #8 O-Ring Seal x #8 SAE Male
21	1	25434-321	-	Hydraulic Fitting, 90 Degree, 1/8 NPT
22	1	22533-252	-	Nylock Nut - #10-32
23	1	21733-507	-	Lock Nut, ISO 8992:2005 - M6, Class 8.8
24	2	21733-457	-	Zinc Plated Nylock Nut, ANSI B18.2.2 - 5/16-18 UNC, GR-8
25	1	21625-743	-	Zinc Plated Hex Bolt - M10 x 1.25 x 16mm
26	2	21625-733	-	Zinc Plated Hex Bolt, ISO 4017:2014 - M10 x 1.25 x 16mm
27	1	21625-254	-	Zinc Plated Hex Bolt - 1/2-13 UNC x 1 1/4"
28	16	21619-056	-	Zinc Plated Hex Bolt - 5/16-18 UNC x 1 1/4"
29	1	21612-753	-	Zinc Plated Hex Bolt, ISO 4017:2014 - M10 x 1.25 x 30mm
30	1	21266-012	-	Zinc Plated Self Drilling Hex Screw - #10-32 UNF x 3/4"
31	1	21171-192	-	Spring Lock Washer, ISO 4017:2014 - 10mm ID
	1	21171-189	-	Spring Lock Washer, ISO 4017:2014 - 6mm ID

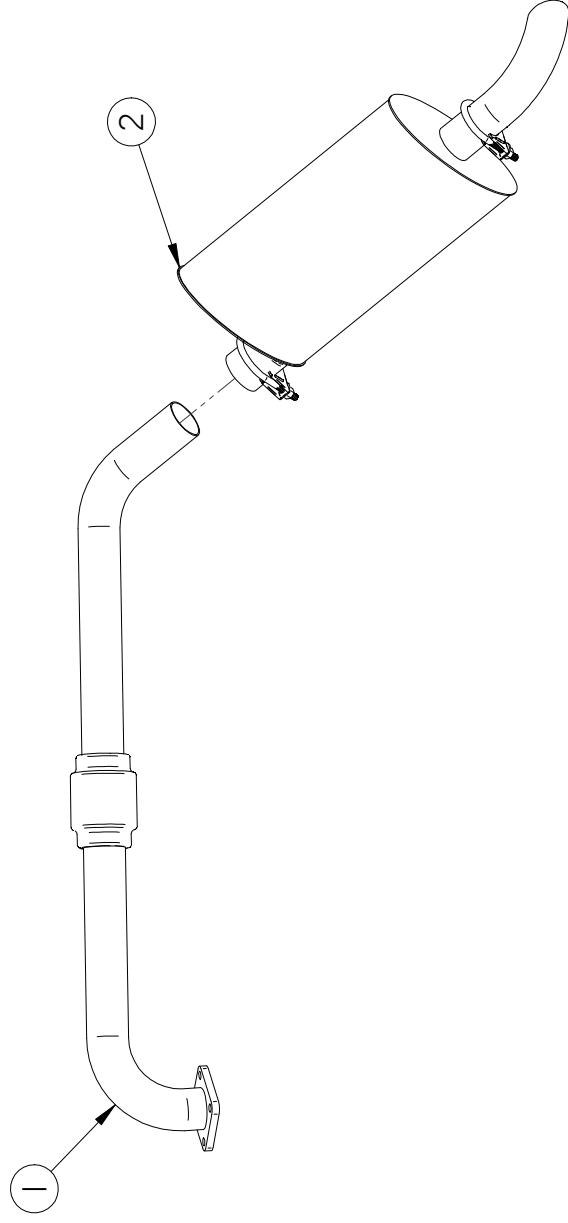
Engine and Pump Assembly, Con't



Engine and Pump Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
32	16	21171-140	-	Spring Lock Washer, ANSI B18.21.1 - 3/8" ID
33	2	21161-157	-	Zinc Plated Washer, ANSI B18.21.1 Type A Nar - 1/2" ID
34	2	21161-155	-	Zinc Plated Washer, ANSI B18.21.1 Type A Nar - 3/8" ID
35	1	21161-008	-	Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID

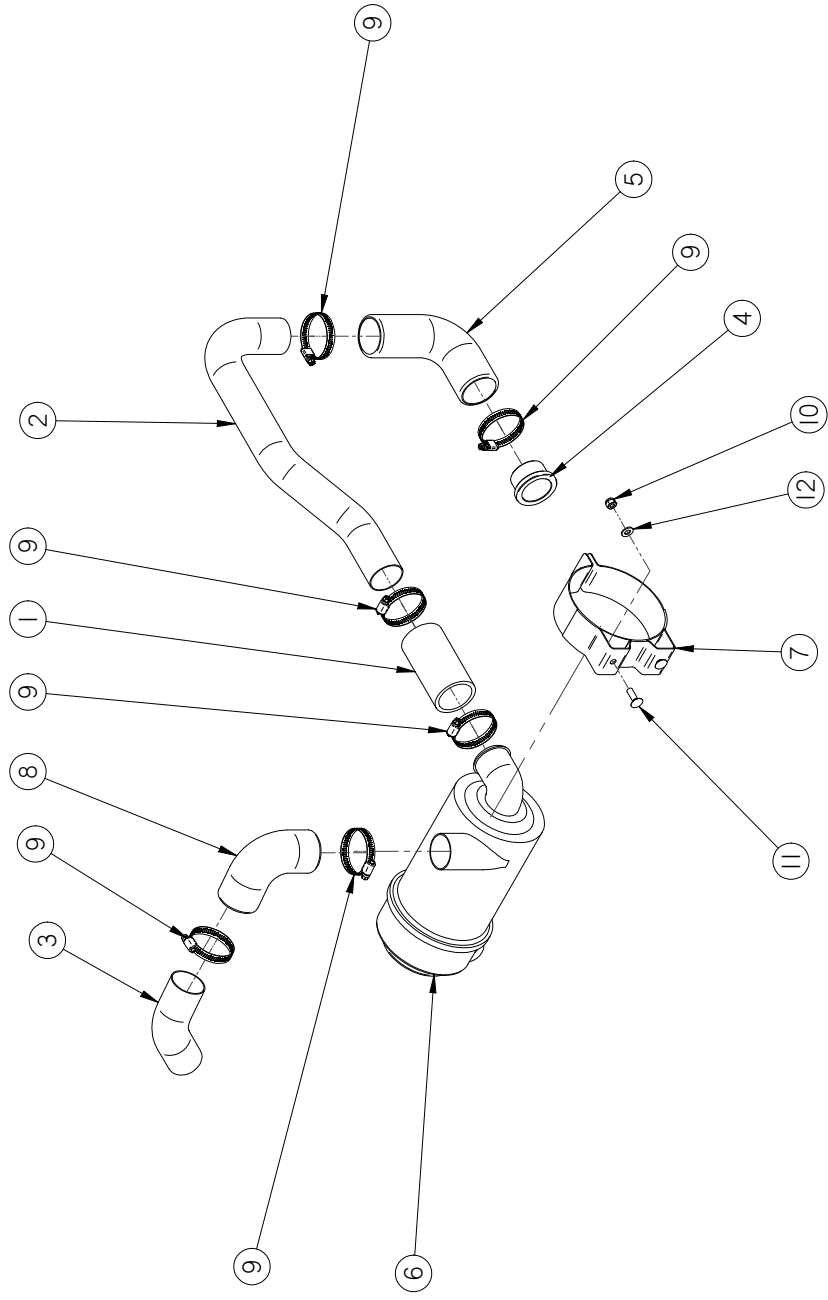
Exhaust Assembly



Exhaust Assembly

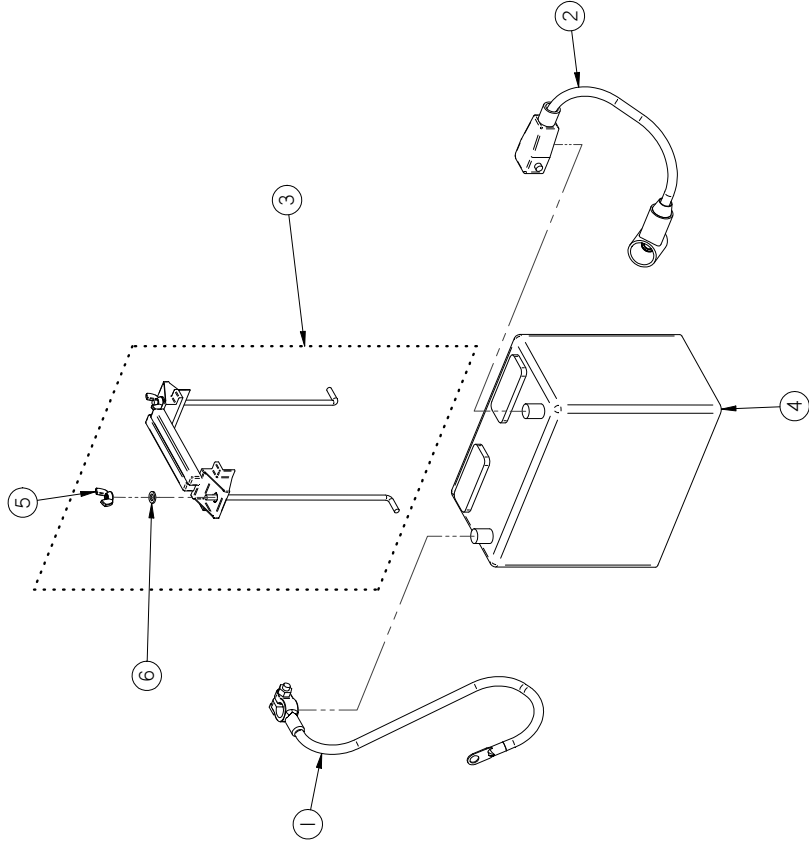
ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40129-805	-	Exhaust Assembly
2	1	40128-805	-	Exhaust Pipe
		29295-104	-	Muffler

Intake Assembly



Intake Assembly

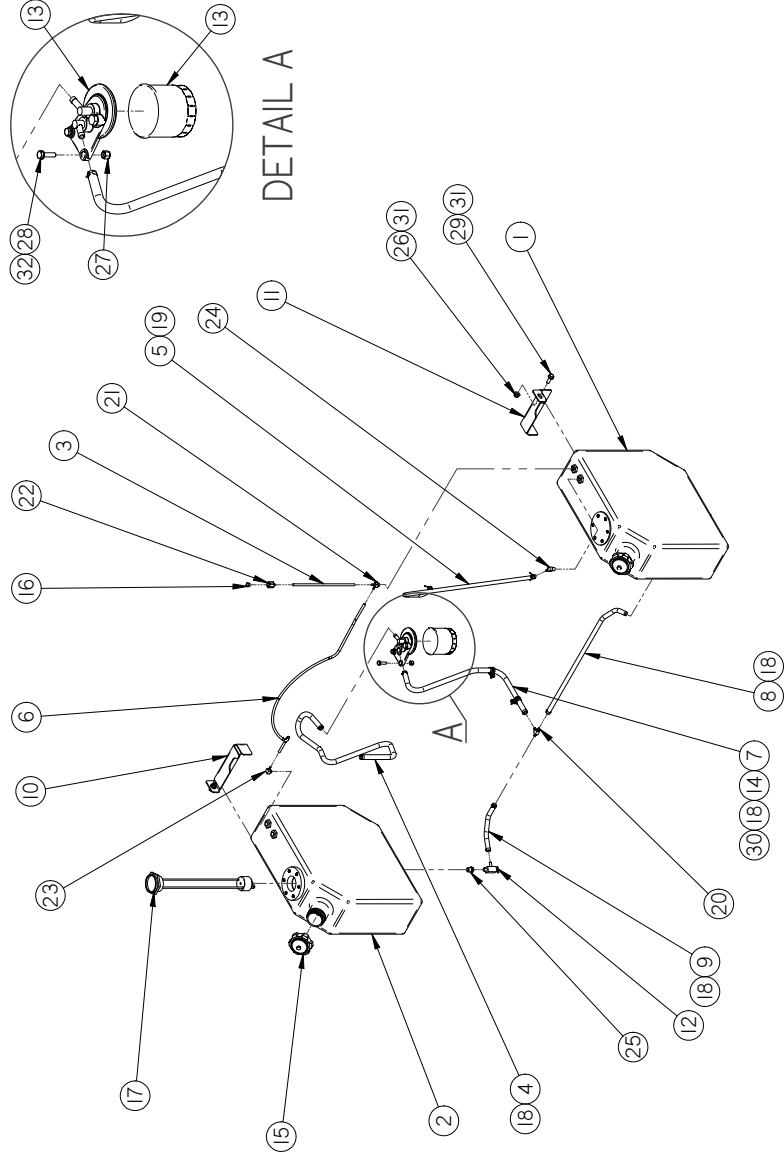
ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40116-805	A	Engine Air Intake Assembly
2	1	32554-901	-	Air Intake Hose
3	1	30214-805	-	Air Intake Tube
4	1	30213-805	-	Air Intake Tube
5	1	29321-568	-	Rubber Tube Reducer, 2" to 1 3/4"
6	1	29295-146	-	Rubber Tube, 90 Degree, 2" Diameter
7	1	29295-136	-	Air Cleaner
8	1	29295-111	-	Air Cleaner Mount
9	6	29295-080	-	Rubber Tube, 90 Degree, 2" Diameter
10	2	26516-023	-	Hose Clamp, 2 1/2"
11	2	21733-302	-	Nylock Nut - 3/8-16 UNC
12	2	21661-023	-	Carriage Bolt - 5/16-18 UNC x 1"
		21161-154	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID



Battery Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40112-805	-	Battery Kit
2	1	40114-805	-	Negative Battery Cable, 17"
3	1	40113-805	A	Positive Battery Cable, 17"
4	1	29315-302	-	Adjustable Battery Hold Down
5	1	29315-265	-	12V Battery
6	2	21713-115	-	Wing Nut, 1/4-20 UNC
	2	21161-007	-	Washer, ANSI B18.21.1 Type A Nar - 1/4" ID

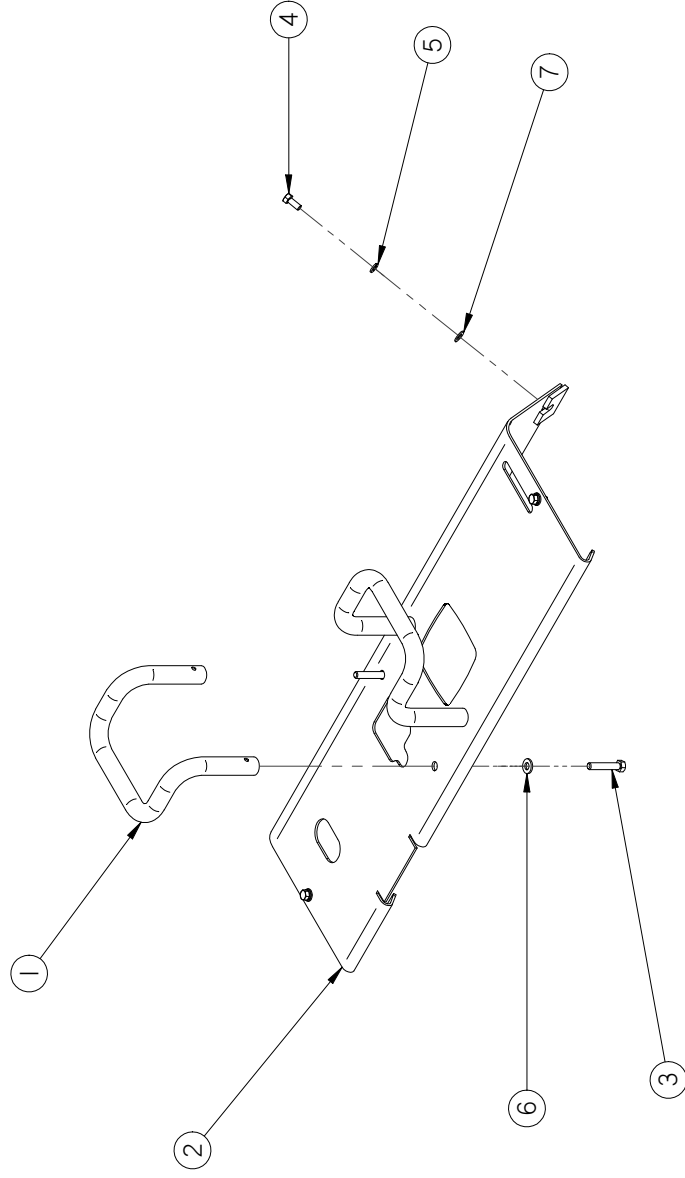
Fuel Circuit Assembly



Fuel Circuit Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40109-805	-	Fuel Circuit
2	1	39236-436	-	Fuel Tank
3	1	39236-435	-	Fuel Tank w/ Fuel Gage Port
4	1	32267-901	A	Fuel Hose, 1/8" x 9"
5	1	30204-805	-	Fuel Hose, 5/16" x 30"
6	1	30203-805	-	Fuel Hose, 3/16" x 28"
7	1	30202-805	-	Fuel Hose, 1/8" x 28"
8	1	30201-805	-	Fuel Hose, 1/4" x 22"
9	1	30200-805	-	Fuel Hose, 1/4" x 21"
10	1	30199-805	-	Fuel Hose, 1/4" x 7"
11	1	30055-805	-	Fuel Tank Mount, Left
12	2	30054-805	-	Fuel Tank Mount, Right
13	1	29295-013	-	Fuel Shutoff Valve, 1/8 NPT x 1/4" Hose Barb
14	2	27112-259	-	Fuel Filter Assembly, KU 05 Series
15	2	26849-170	-	Hose Clamp, Rubber Insulated, 1/2"
16	1	26849-143	-	Tank Cap, 202935 Kelch
17	1	26849-043	-	Grease Zerk, 1/8 NPT Straight
18	7	26516-231	-	Guage, Oil/Fuel - 10"
19	2	26516-230	-	Hose Clamp
20	1	25978-168	-	Fitting, Tee, 1/4 Hose Barb x 1/4 Hose Barb x 5/16 Hose Barb
21	1	25978-165	-	Fitting, Tee, 1/8 NPT x 1/8 Hose Barb x 1/8 Hose Barb
22	1	25978-136	-	Fitting, 1/8" Hose Barb x 1/8 Female NPT
23	1	25978-135	-	Fitting, 90 Degree, 1/8 NPT x 1/8" Hose Barb
24	1	25978-134	-	Fitting, 3/16" Hose Barb x 1/8 Male NPT
25	2	25312-001	-	Fitting, 1/4 NPT x 1/8 NPT
26	2	21733-457	-	Zinc Plated Nylock Nut - 5/16-18 UNC
27	2	21733-456	-	Zinc Plated Nylock Nut - 1/2-13 UNC
28	2	21625-005	-	Zinc Plated Hex Bolt - 1/4-20 UNC x 1"
29	2	21619-055	-	Hex Bolt - 5/16-18 UNC x 1"
30	2	21266-006	-	Self Drilling Hex Head Screw, #8 x 1/2"
31	4	21161-008	-	Washer, ANSI B18.21.1 Type A Nar - 5/16" ID
32	2	21161-007	-	Washer, ANSI B18.21.1 Type A Nar - 1/4" ID

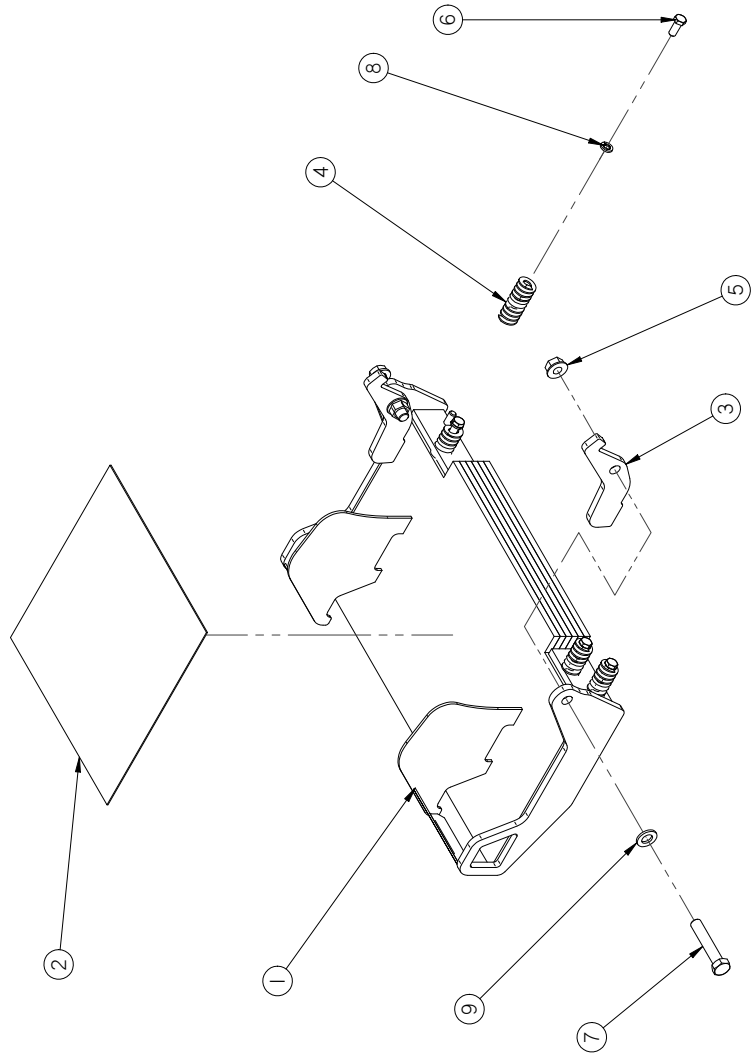
Control Panel Assembly



Control Panel Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	2	40119-805	C	Control Panel
2	1	40143-805	-	Joystick Guard
3	4	40120-805	B	Control Panel
4	4	21625-109	-	Zinc Plated Hex Bolt - 3/8-16 UNC x 2"
5	4	21624-053	-	Hex Bolt - 5/16-18 UNC x 1"
6	4	21171-108	-	Spring Lock Washer, ANSI B18.21.1 - 5/16" ID
7	4	21161-155	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 3/8" ID
	4	21161-154	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID

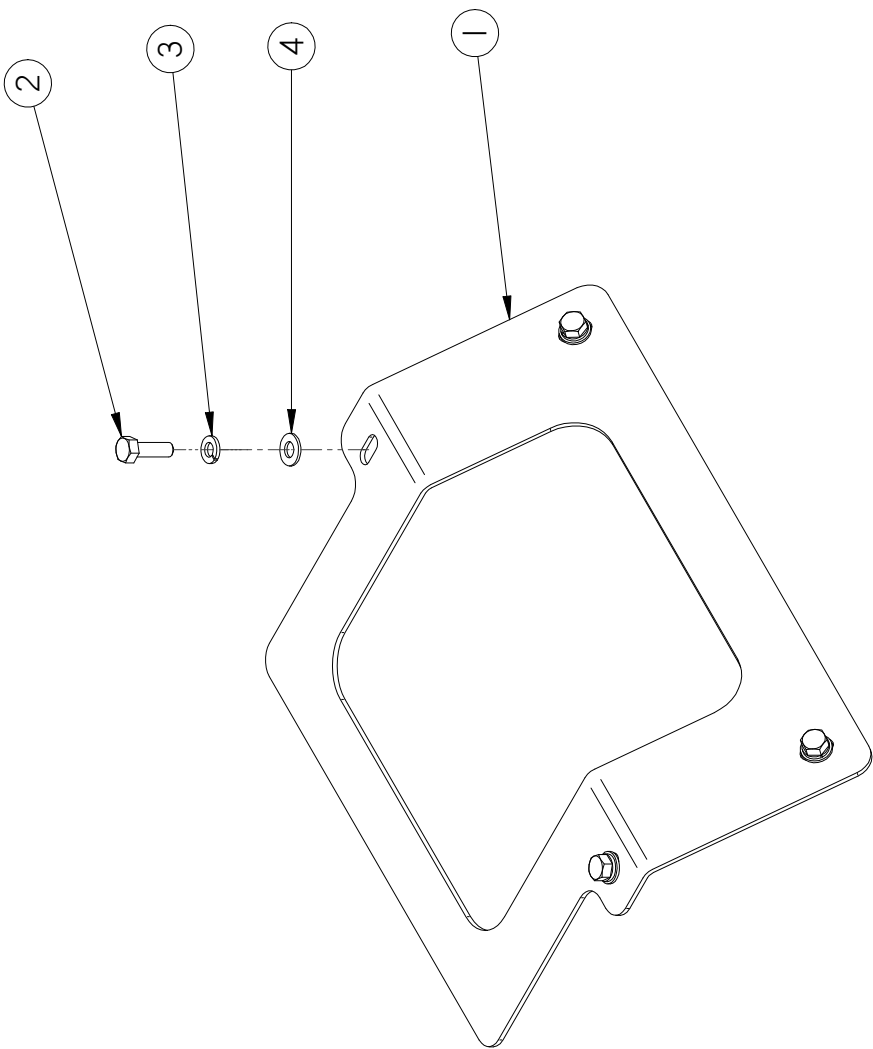
Operator Platform Assembly



Operator Platform Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40008-805	C	Operator Platform
2	1	40026-805	D	Operator Platform Weldment
3	2	32233-901	-	Rubber Mat, 16 x 16 1/2
4	2	30045-805	-	Operator Platform Stop
5	4	24741-188	-	Compression Spring, 1 1/2" Dia x 3 1/2"
6	2	21733-411	-	Stover Nut, 3/4-10 UNC
7	4	21625-254	-	Zinc Plated Hex Bolt - 1/2-13 UNC x 1 1/4"
8	2	21619-413	-	Zinc Plated Hex Bolt, ANSI B18.2.1 - 3/4-10 UNC x 4", GR-5
9	4	21171-143	-	Spring Lock Washer, ANSI B18.21.1 - 1/2" ID
	2	21161-116	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 3/4" ID

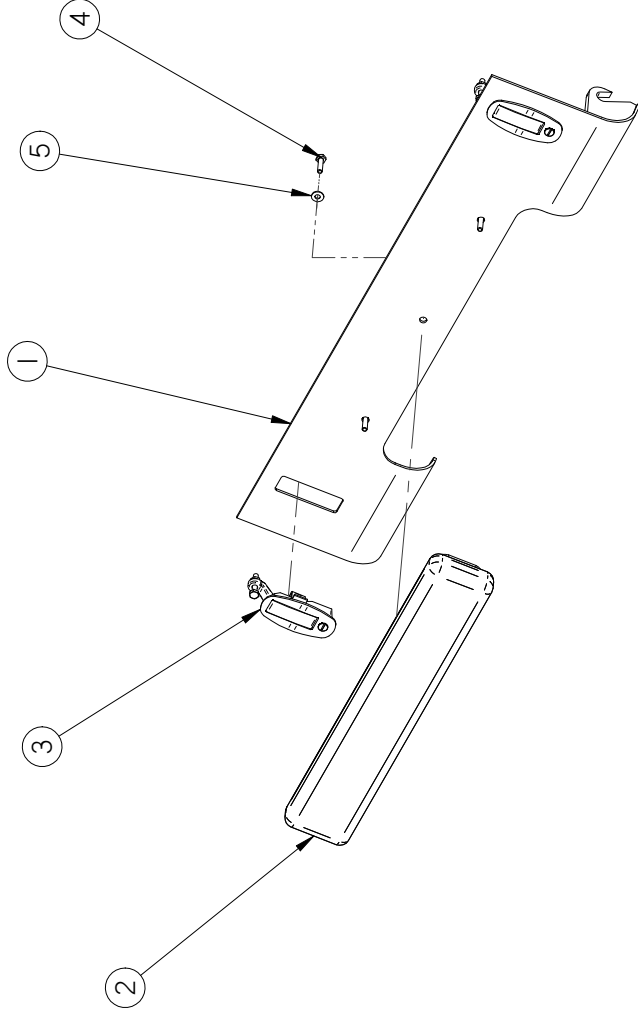
Cover Assembly



Cover Assembly

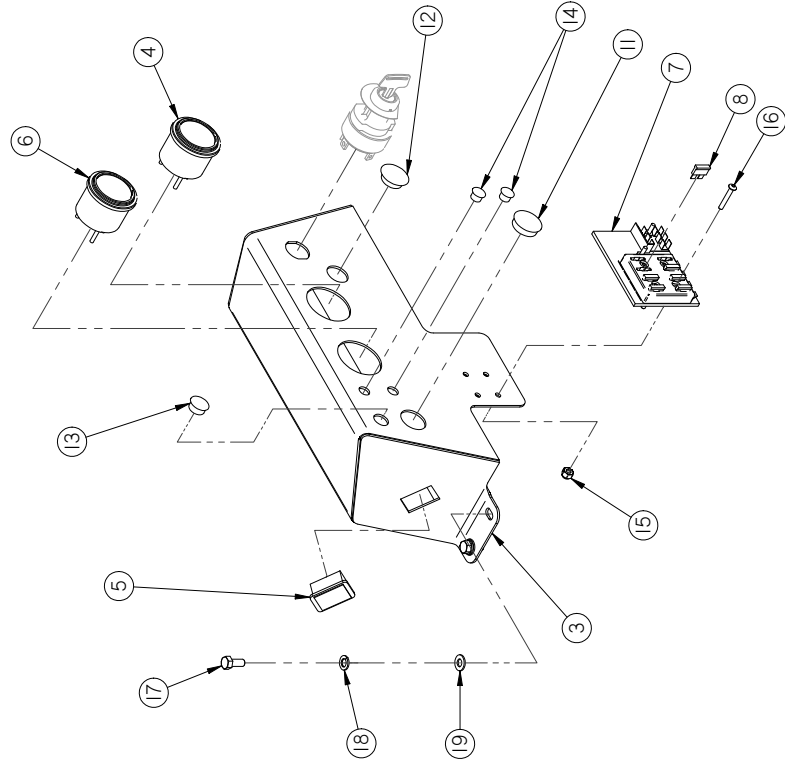
ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40126-805	-	Platform Guard
2	4	40127-805	-	Operator Platform Guard
3	4	21624-055	-	Hex Bolt - 5/16-18 UNC x 1"
4	4	21171-108	-	Spring Lock Washer, ANSI B18.21.1 - 5/16" ID
	4	21161-154	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID

Door Assembly



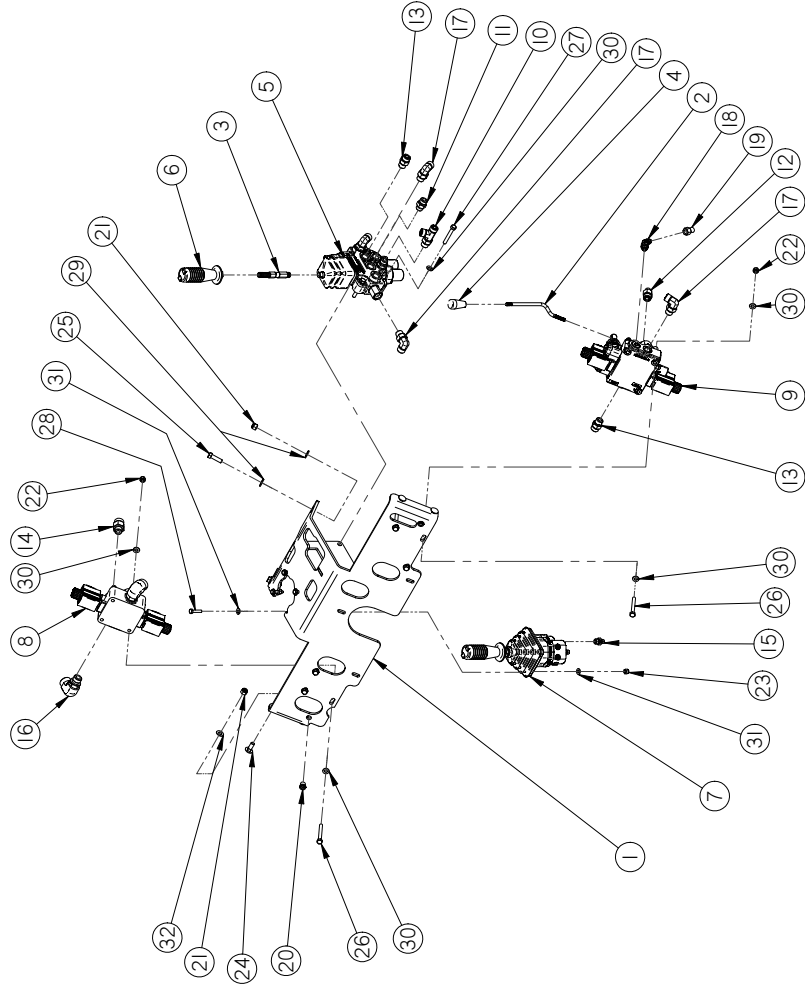
Door Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40121-805	A	Lower Door Assembly
2	1	40122-805	-	Lower Door Weldment
3	2	40053-806	-	Front Pad Assembly
4	3	29341-495	-	Lockable Pushbutton
5	3	21624-005	-	Hex Bolt - 1/4-20 UNC x 1"
		21161-153	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 1/4" ID



Electric Panel Assembly

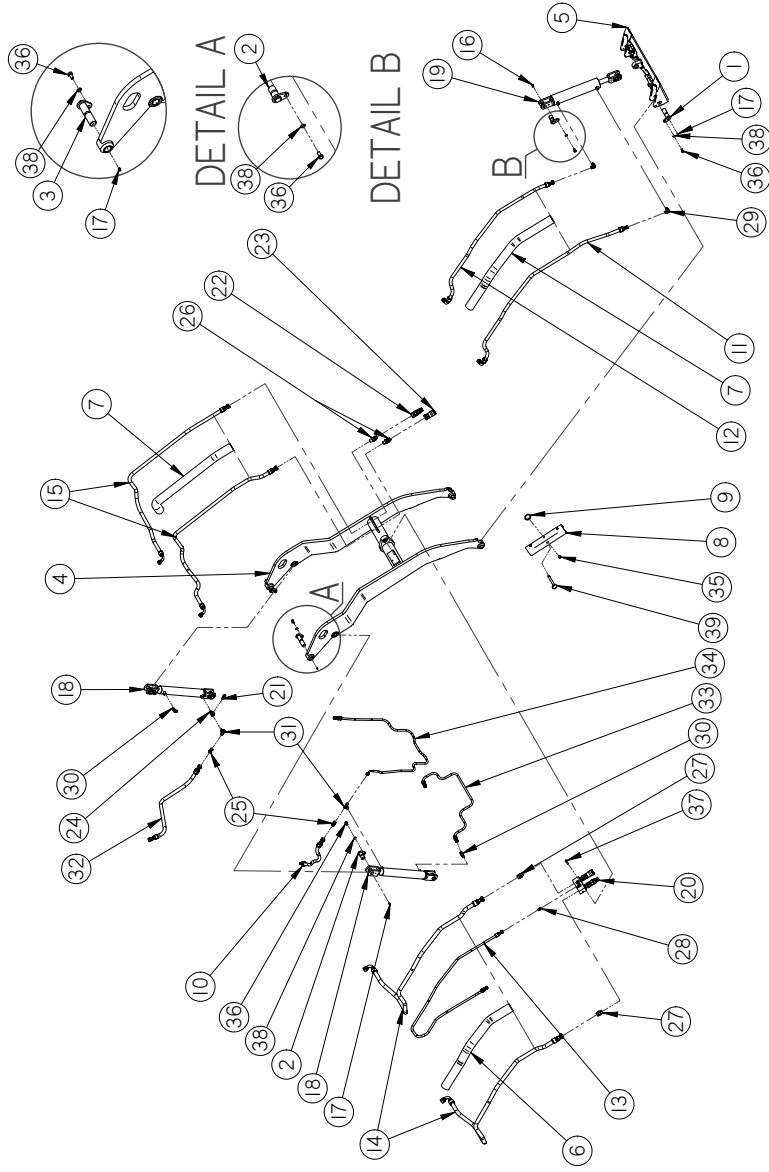
ITEM	QTY	PART NO	REV	DESCRIPTION
1*	1	40144-805	-	Gauge Panel
2*	1	47009-805	-	Joystick Harness
3	1	47007-805	-	Main Harness
4	1	40024-805	-	Gauge Panel Weldment
5	1	29317-152	-	Oil Pressure Gauge
6	1	29316-962	-	Digital Hour Meter, 12 V
7	1	29316-855	-	Water Temperature Gauge
8	2	27311-915	-	Fuse Panel
9*	2	27311-910	-	Blade Type Fuse, 15 A
10*	2	27311-905	-	Blade Type Fuse, 3 A
11	1	27311-903	-	Blade Type Fuse, 1 A
12	1	24722-019	-	Dash Plug, 1 3/16"
13	1	24722-015	-	Dash Plug, 1"
14	2	24722-010	-	Dash Plug, 3/4"
15	4	24722-008	-	Dash Plug, 1/2"
16	4	22522-006	-	Nylock Nut - 10-32 UNF
17	4	22341-410	-	Pan Head Machine Screw, #10-32 UNF x 1 1/4"
18	4	21619-053	-	Hex Bolt - 5/16-18 UNC x 3/4"
19	4	21171-139	-	Lock Washer, ANSI B18.21.1 - 5/16" ID
	4	21161-110	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID



Hydraulic Control Assembly

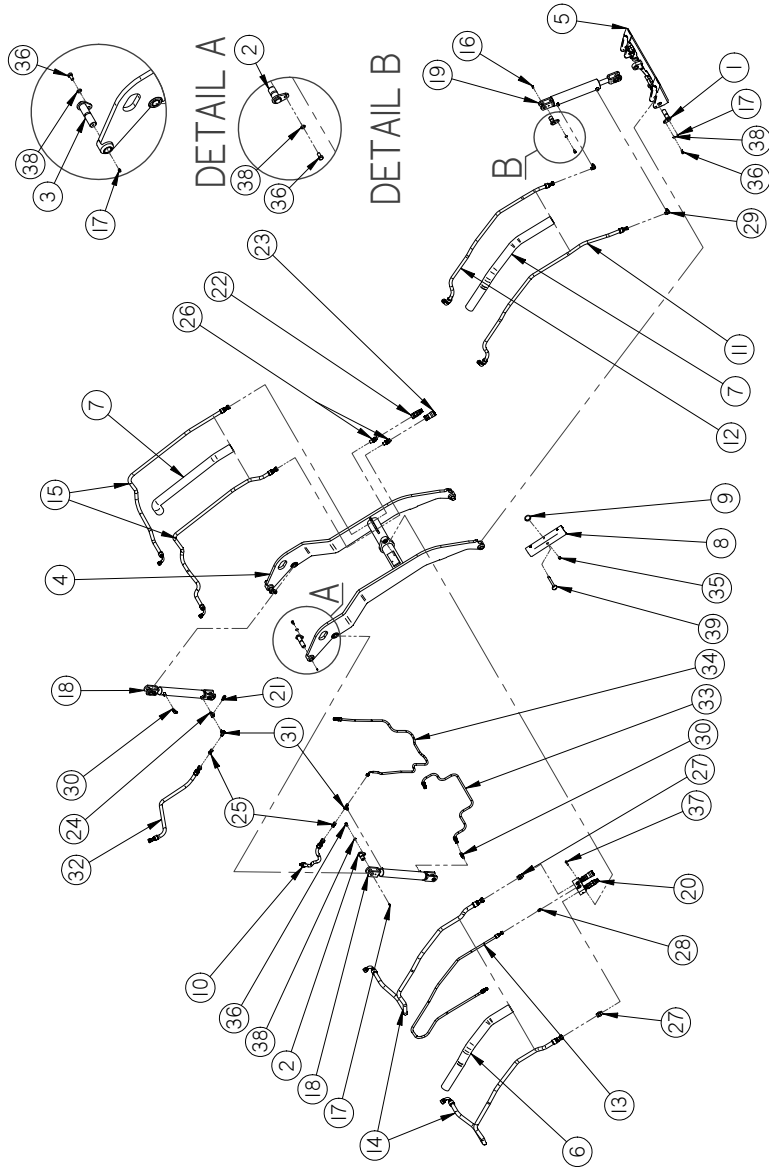
DESCRIPTION

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40110-805	C	Control Assembly
2	1	40111-805	A	Control Panel
3	1	30242-805	-	Valve Lever
4	0	30227-805	A	Joystick Adapter
5	1	29341-497	-	Valve Handle
6	1	26667-201	-	Hydraulic Valve Assembly
7	1	26661-756	-	Joystick Handle w/ Switch
8	1	26661-751	-	Hydraulic Valve Assembly w/ Joystick
9	1	26661-221	-	Hydraulic Valve Assembly
10	1	26661-219	-	Hydraulic Valve Assembly
11	2	26510-335	-	Hydraulic Fitting, #8 O-Ring Seal Male x #8 SAE Male
12	2	26510-227	-	Hydraulic Fitting, #8 O-Ring Seal Male x #8 SAE Male
13	2	26510-214	-	Hydraulic Fitting, #6 JIC Male x #6 SAE Male
14	2	26510-211	-	Hydraulic Fitting, #8 O-Ring Seal Male, #8 SAE Male
15	6	26510-209	-	Hydraulic Fitting, #8 O-Ring Seal Male x #10 SAE Male
16	2	26510-205	-	Hydraulic Fitting, #4 O-Ring Seal x #4 SAE Male
17	4	26510-136	-	Hydraulic Fitting, 90 Degree, #12 O-Ring Seal x #10 SAE Male
18	2	26510-107	-	Hydraulic Fitting, 90 Degree, #8 O-Ring Seal Male x #8 SAE Male
19	2	26510-056	-	Hydraulic Fitting, 45 Degree, #4 O-Ring Seal Male x #4 SAE Male
20	2	25845-715	-	Hydraulic Fitting, #6 SAE Male x #4 SAE Male
21	6	21737-410	-	Nut Insert - 5/16-18 UNC
22	9	21733-303	-	Nylock Nut - 3/8-16 UNC
23	4	21733-302	-	Nylock Nut - 3/8-16 UNC
24	4	21733-301	-	Nylock Nut - 1/4-20 UNC
25	2	21661-716	-	Carriage Bolt - 3/8-16 UNC x 1"
26	6	21624-106	-	Hex Bolt - 3/8-16 UNC x 1 1/4"
27	3	21624-061	-	Hex Bolt - 5/16-18 UNC x 2 1/2"
28	4	21624-060	-	Hex Bolt - 5/16-18 UNC x 2 1/4"
29	4	21624-006	-	Hex Bolt - 1/4-20 UNC x 1 1/4"
30	19	21161-155	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 3/8" ID
31	7	21161-154	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID
32	4	21161-153	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 1/4" ID
		21161-011	-	Washer, ANSI B18.21.1 Type A Nar - 3/8" ID



Boom Assembly

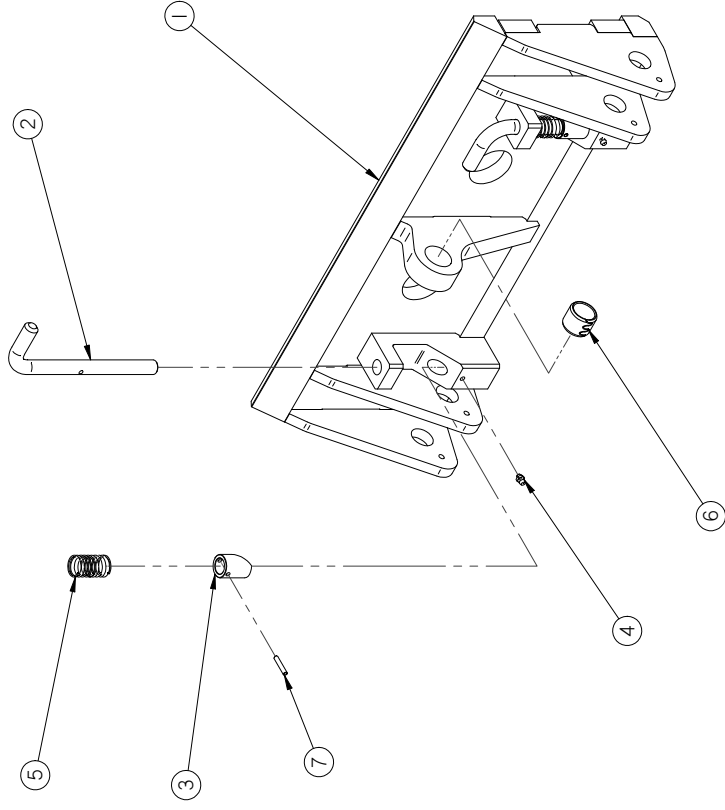
ITEM	QTY	PART NO	REV	DESCRIPTION
1	2	40117-805	A	Boom Assembly
2	6	40132-805	-	Pin, Greasable Teardrop
3	2	40131-805	-	Pin, Greasable Teardrop
4	1	40130-805	A	Pin, Greasable Teardrop
5	1	40074-805	D	Boom Arm Assembly Weldment
6	1	40011-803	-	Attachment Coupler Assembly
7	2	32433-901	-	Hose Sleeve, 31"
8	1	32257-901	-	Hose Sleeve, 36"
9	1	30027-805	A	Boom Lock
10	1	29341-496	-	Knob
11	1	26901-030	-	Hydraulic Hose, 8C2AT-8ORFS-8ORFS90-32
12	1	26900-996	-	Hydraulic Hose, 8C2AT-6ORFS-8ORFS90-066
13	1	26900-995	-	Hydraulic Hose, 8C2AT-6ORFS-8ORFS90-054
14	2	26900-977	-	Hydraulic Hose, 4CIT-4ORFS-069
15	2	26900-976	-	Hydraulic Hose, 6C2AT-8ORFS-032
16	1	26900-968	-	Hydraulic Hose, 6C2AT-8ORFS-8ORFS-070
17	9	26891-005	-	Grease Zerk, 1/4-28 UNF, 90 Deg
18	2	26820-032	-	Grease Zerk, 1/4-28 UNF
19	1	26820-031	-	Hydraulic Cylinder, Loader Lift
20	1	26614-681	-	Hydraulic Cylinder, Bucket Tilt
21	1	26538-418	-	Pressure Release Manifold
22	1	26538-216	-	Hydraulic Fitting, Coupler, Nipple, SAE #4
23	1	26538-215	-	Hydraulic Fitting, Quick Disconnect, PIN, FEM-502-8FO
24	1	26512-615	-	Hydraulic Fitting, Quick Disconnect, Socket, FEM-501-8F
25	2	26510-418	-	Hydraulic Fitting, Tee, Male SAE #4 x Female SAE #4 x Female SAE #4
26	2	26510-305	-	Hydraulic Fitting, Adapter, Female 04 x Male 08
27	2	26510-213	-	Hydraulic Fitting, O-Ring Seal, Bulkhead 08 x 08
28	1	26510-205	-	Hydraulic Fitting, O-Ring Seal, Straight F50L0-10
29	2	26510-109	-	Hydraulic Fitting, #4 O-Ring Seal x #4 SAE Male
30	2	26510-105	-	Hydraulic Fitting, O-Ring Seal, 90 Degree 06 x 04, SAE, Male
31	2	26510-076	-	Hydraulic Fitting, O-Ring Seal, 90 Degree 04 x 04, SAE, Male



Boom Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
32	1	26265-080	-	Hydraulic Hose, 8C2AT-8ORFS-038
33	1	26211-156	-	Hydraulic Hose, 4C2AT-4ORFS-036
34	1	26211-116	-	Hydraulic Hose, 4C2IT-4ORFS-4ORFS90S-62
35	1	21737-410	-	Nut Insert - 5/16-18 UNC
36	10	21619-103	-	Hex Bolt - 3/8-16 UNC x 3/4"
37	2	21454-028	-	Socket Head Bolt - 1/4-20 UNC x 1 1/2"
38	10	21171-140	-	Spring Lock Washer, ANSI B18.21.1 - 3/8" ID
39	1	21129-435	-	Detent Pin

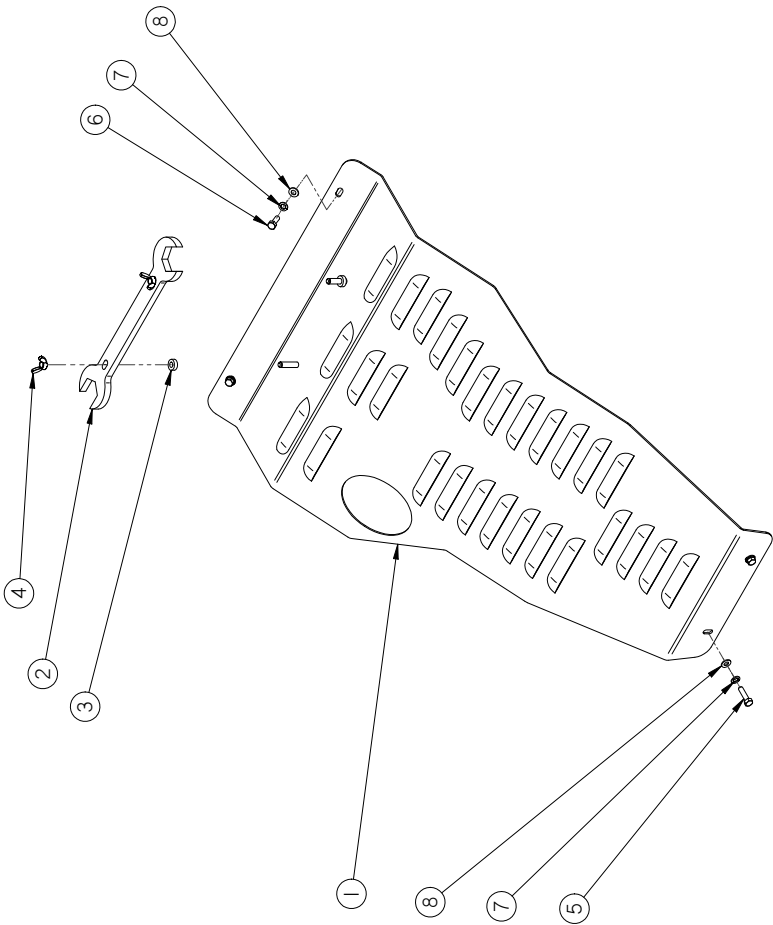
Attachment Plate Assembly



Attachment Plate Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40011-803	A	Attachment Plate
2	2	40105-806	D	Attachment Plate Weldment
3	2	30090-803	C	Latch Pin
4	2	30042-803	-	Latch Stop Coupler
5	2	26891-005	-	Grease Zerk, 1/4-28 UNF
6	1	24741-087	-	Compression Spring, 15/16" OD x .080 x 1 5/8"
7	2	23128-005	-	Split Steel Bushing
		21154-015	-	Spring Roll Pin

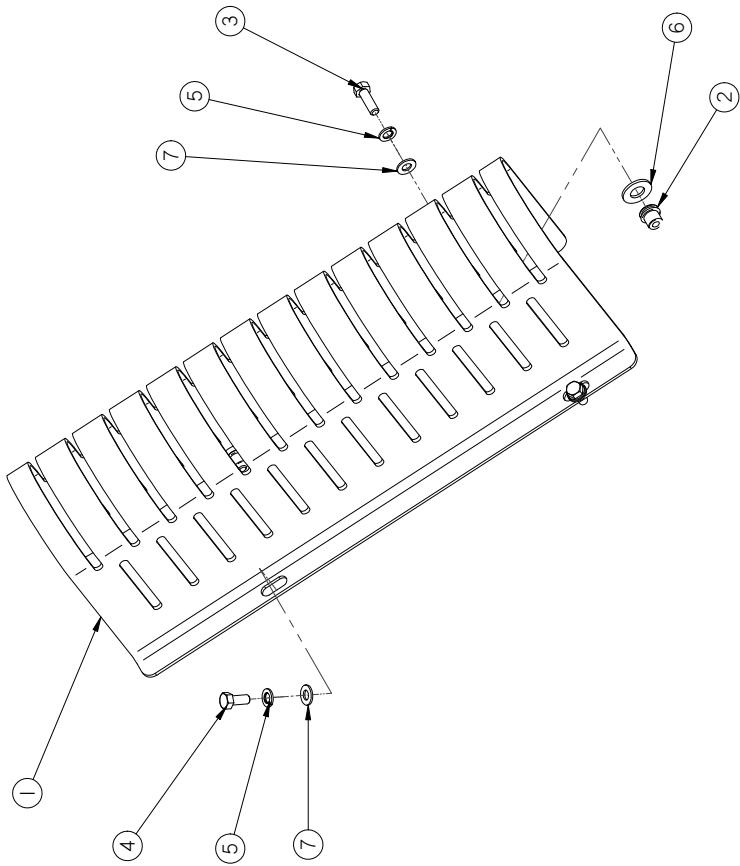
Top Panel Assembly



Top Panel Assembly

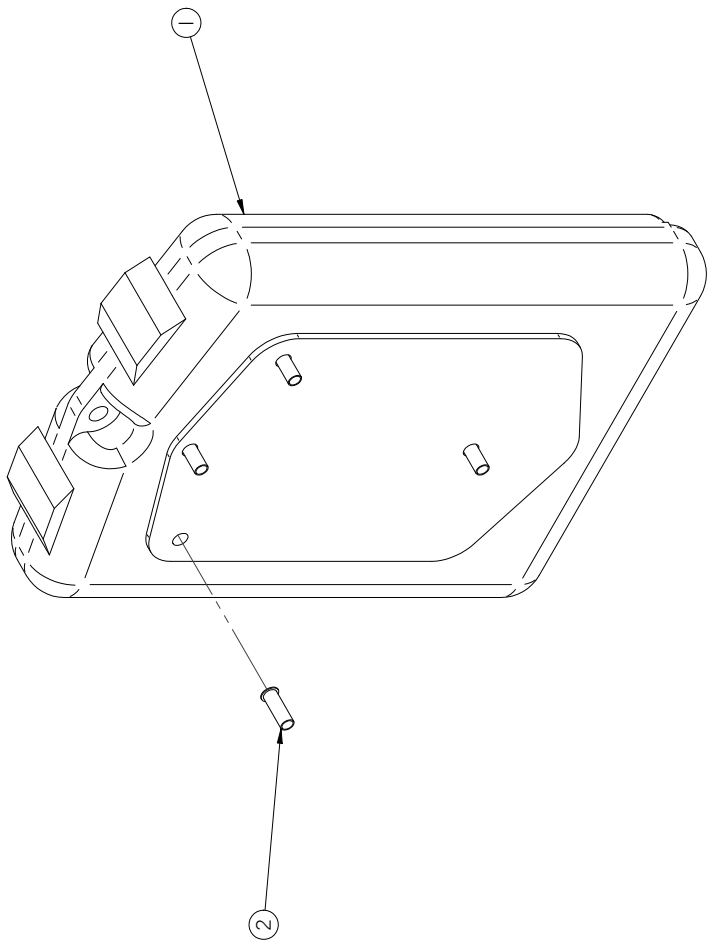
ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40124-805	B	Top Panel w/Wrench
2	1	40125-805	B	Louvered Panel
3	2	30051-803	-	Boxer Track Wrench
4	2	24721-379	-	Rubber Grommet, 1/4" ID
5	2	21713-212	-	Zinc Plated Wing Nut, 3/8-16 UNC
6	2	21619-056	-	Zinc Plated Hex Bolt - 5/16-18 UNC x 1 1/4"
7	4	21619-055	-	Hex Bolt - 5/16-18 UNC x 1"
8	4	21171-139	-	Lock Washer, ANSI B18.21.1 - 5/16" ID
	4	21161-110	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID

Exhaust Cover Assembly



Exhaust Cover Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40118-805	A	Exhaust Cover w/ Fasteners
2	2	30026-805	-	Muffler Guard
3	2	21737-410	-	Nut Insert - 5/16-18 UNC
4	2	21619-055	-	Hex Bolt - 5/16-18 UNC x 1"
5	4	21619-053	-	Hex Bolt - 5/16-18 UNC x 3/4"
6	2	21171-139	-	Lock Washer, ANSI B18.21.1 - 5/16" ID
7	2	21161-157	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 1/2" ID
	4	21161-110	-	Zinc Plated Washer, ANSI B18.21.1 Type A Narrow - 5/16" ID



Document Holder Assembly

ITEM	QTY	PART NO	REV	DESCRIPTION
1	1	40123-805	-	Holder Assembly
2	4	39234-210	-	Document Holder
		21118-110	-	Aluminum Rivet, 1/4" x 3/4"



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