

TILMOR



Parts Manual POWER OX 240B



Manufactured by
Tilmor LLC.
Made in the USA
Dalton, Ohio 44618



**295 Kurzen Rd. N
Dalton, OH 44618
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Notes

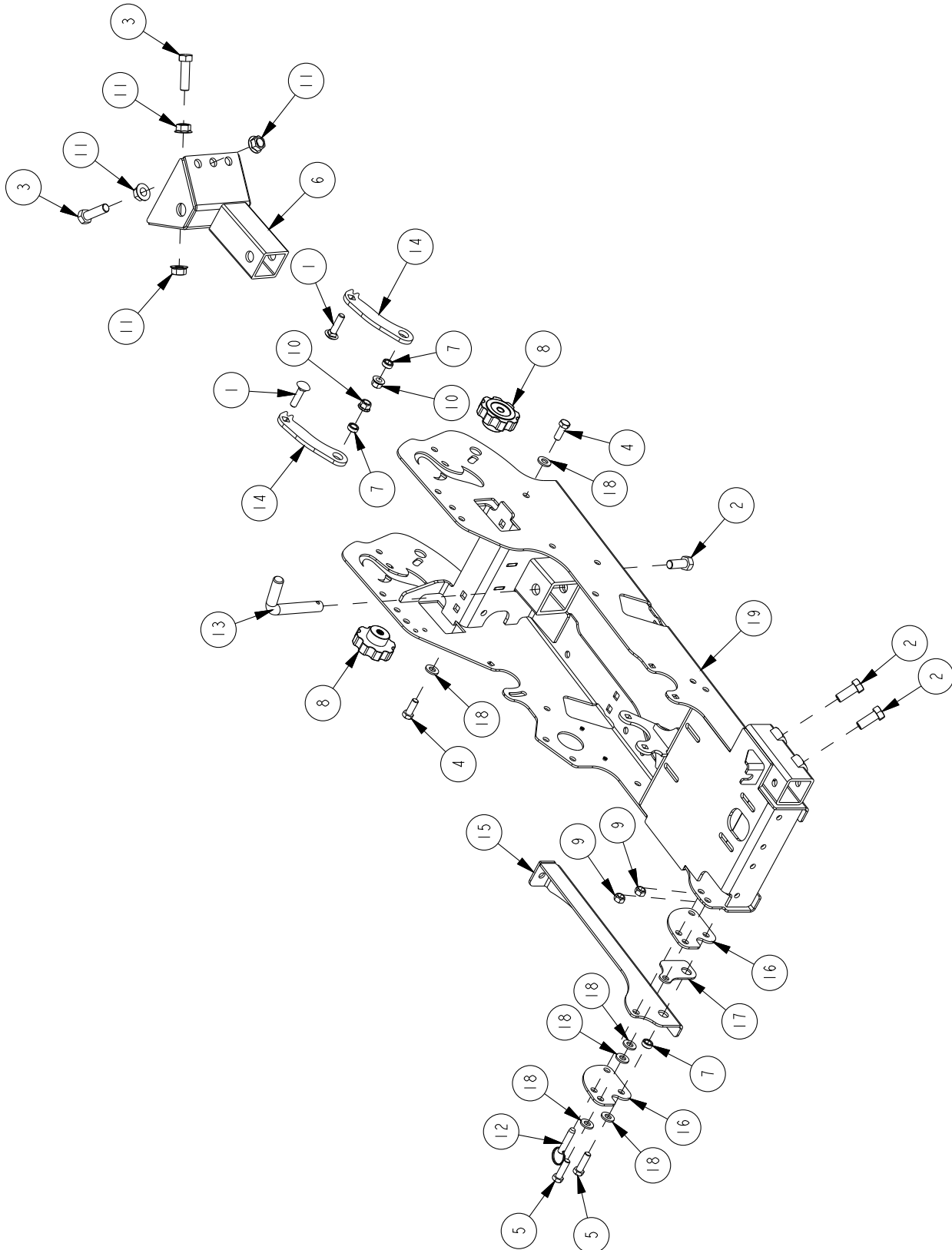
- If any component requires replacement, use only original Tilmor replacement parts.
- When ordering new components, be sure to order all required safety decals. All current safety decals must be affixed to the replacement components prior to installation of the component.

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PARTS

ILLUSTRATED DRAWING AU-9101 Assembly, Main Frame



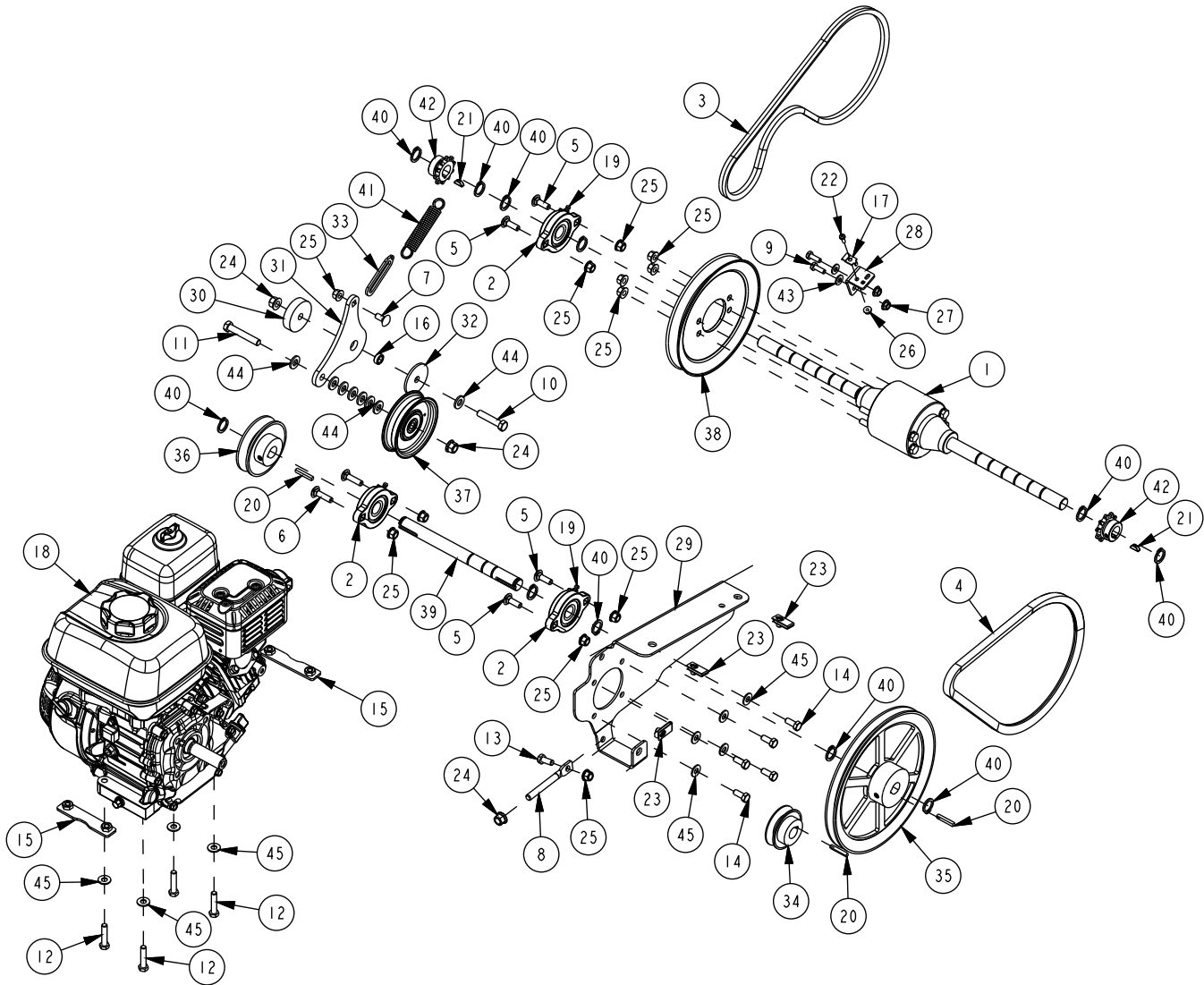
PARTS

ILLUSTRATED DRAWING AU-9101 Assembly, Main Frame Parts List

ITEM #	PART NUMBER	QTY	DESCRIPTION
1	97-0612	2	BOLT, CARRIAGE 3/8-16 X 1-1/2
2	90-0810	3	BOLT, HHCS 1/2-13 X 1-1/4 USS
3	90-0814	2	BOLT, HHCS 1/2-13 X 1-3/4 USS
4	90-0608	2	BOLT, HHCS 3/8-16 X 1 USS
5	90-0610	2	BOLT, HHCS 3/8-16 X 1-1/4 USS
6	AU-6003	1	BRACKET, RECEIVER HITCH
7	64-0602	3	BUSHING, 3/8 x 5/8 x .265
8	47-0484	2	KNOB, 8 ARM 3/8-16 NUT
9	99-A06	2	LOCKNUT, STOVER, 3/8-16 USS
10	99-E0082	2	NUT, LOCKING FLANGE 3/8-16
11	99-SF08	4	NUT, SRF 1/2-13 USS
12	03-0006	1	PIN, BALL, 3/8 X 1"
13	03-0014	1	PIN, HITCH 5/8" X 3" USABLE
14	AU-1236	2	PLATE, HANDLE ADJUST
15	AU-1212	1	PLATE, KICK STAND
16	AU-1214	2	PLATE, KICK STAND MOUNT
17	AU-1200	1	PLATE, KICK STAND SPACER
18	95-06	6	WASHER, FLAT, 3/8 SAE
19	AU-6100	1	WELDMENT, MAIN FRAME

PARTS

ILLUSTRATED DRAWING AU-9102 Assembly, Engine



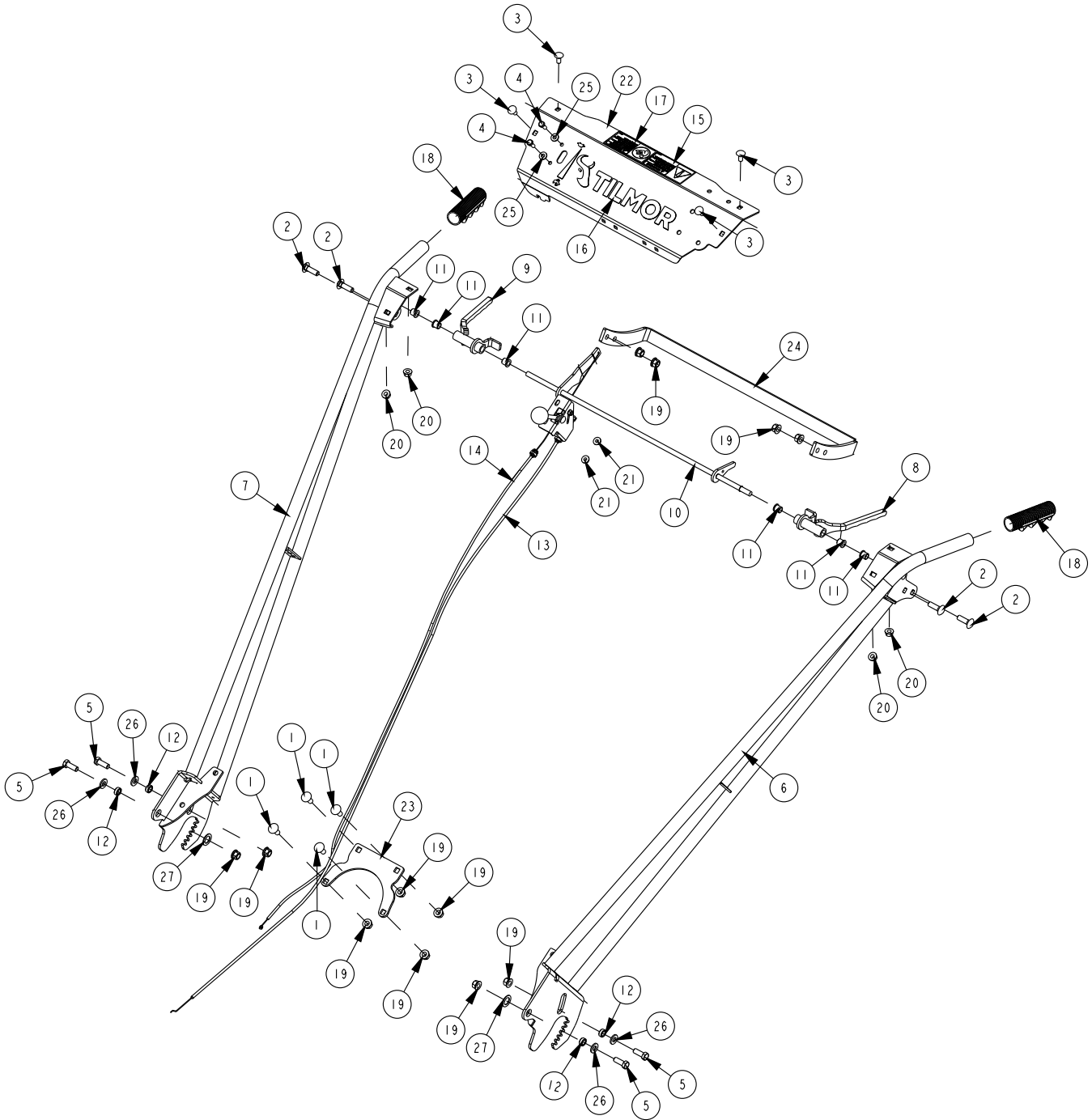
PARTS

ILLUSTRATED DRAWING AU-9102 Assembly, Engine Parts List

ITEM #	PART NUMBER	QTY	DESCRIPTION
1	51-0093	1	ASSEMBLY, DIFFERENTIAL
2	55-FBI6012-1	3	BEARING, FLANGE BLOCK 3/4"
3	81-A036	1	BELT, A36
4	81-AX033	1	BELT, AX33
5	97-0508	4	BOLT, CARRIAGE 5/16-18 X 1
6	97-0510	2	BOLT, CARRIAGE 5/16-18 X 1-1/4
7	97-0506	1	BOLT, CARRIAGE 5/16-18 X 3/4
8	99-K0094	1	BOLT, HANGER 3/8-16 X 4
9	90-0406	2	BOLT, HHCS 1/4-20 X 3/4 USS
10	90-0614	1	BOLT, HHCS 3/8-16 X 1-3/4 USS
11	90-0618	1	BOLT, HHCS 3/8-16 X 2-1/4 USS
12	90-0512	4	BOLT, HHCS 5/16-18 X 1-1/2 USS
13	90-0506	1	BOLT, HHCS 5/16-18 X 3/4 USS
14	91-0506	5	BOLT, HHCS 5/16-24 X 3/4 SAE
15	AU-6108	2	BRACKET, ENGINE MOUNTING CLAMP
16	64-0602	1	BUSHING, 3/8 x 5/8 x .265
17	45-0063	1	CLAMP, SINGLE CONDUIT
18	13-0341	1	ENGINE, HONDA GX120 QX2
19	29-GF0001	3	GREASE FITTING, 1/4-28 SAE STRAIGHT
20	85-K0308	3	KEY, 3/16 x 1
21	85-W0305	2	KEY, WOODRUFF 3/16 X 5/8
22	99-K0041	1	MACHINE SCREW, #8-32 X 1/2
23	99-E0099	3	NUT, "U" 5/16-18 EXTRUDED
24	99-E0082	3	NUT, LOCKING FLANGE 3/8-16
25	99-E0102	12	NUT, LOCKING FLANGE 5/16-18
26	99-E0062	1	NUT, SRF #8-32
27	99-SF04	2	NUT, SRF 1/4-20 USS
28	AU-1311	1	PLATE, CABLE ANCHOR
29	AU-1219	1	PLATE, ENGINE MOUNT, SIDE
30	AU-1244	1	PLATE, FRAME SPACER
31	AU-1238	1	PLATE, IDLER PULLEY MOUNT
32	AU-1216	1	PLATE, IDLER SPACER
33	AU-1215	1	PLATE, SPRING HOOK
34	83-AK2612	1	PULLEY, AK 2.6", 3/4 BORE
35	83-AK9412	1	PULLEY, AK 9.25", 3/4 BORE
36	83-BK3412	1	PULLEY, BK 3.4", 3/4 BORE
37	83-0079	1	PULLEY, IDLER FLAT 3.5" x 3/4"
38	83-0080	1	PULLEY, 7-1/2, PLATE (BOLT-ON)
39	AU-1246	1	SHAFT, JACK, SHORT
40	04-0051	11	SNAP RING, EXT 3/4" SHAFT X .078 WIDE
41	41-0138	1	SPRING, EXTENSION 3/4 X 4"
42	83-401012	2	SPROCKET, #40, 10 TOOTH 3/4" BORE
43	95-04	2	WASHER, FLAT, 1/4 SAE
44	95-06	8	WASHER, FLAT, 3/8 SAE
45	95-05	9	WASHER, FLAT, 5/16 SAE

PARTS

ILLUSTRATED DRAWING AU-9103 Assembly, Handlebars



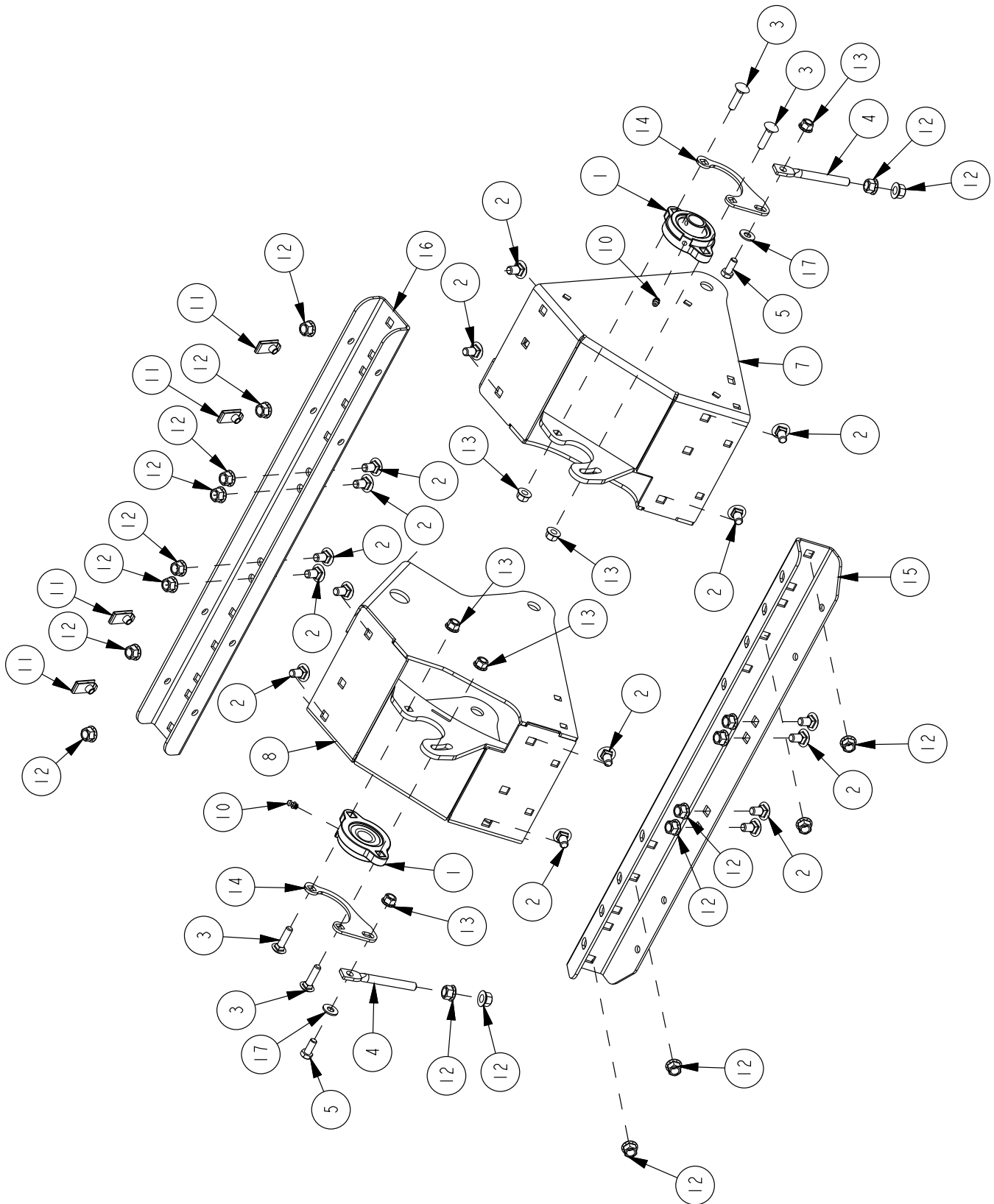
PARTS

ILLUSTRATED DRAWING AU-9103 Assembly, Handlebars Parts List

ITEM #	PART NUMBER	QTY	DESCRIPTION
1	97-0608	4	BOLT, CARRIAGE 3/8-16 X 1
2	97-0610	4	BOLT, CARRIAGE 3/8-16 X 1-1/4
3	97-0506	4	BOLT, CARRIAGE 5/16-18 X 3/4
4	90-0406	2	BOLT, HHCS 1/4-20 X 3/4 USS
5	90-0608	4	BOLT, HHCS 3/8-16 X 1 USS
6	AU-6104	1	BRACKET, HANDLE FRAME LH
7	AU-6103	1	BRACKET, HANDLE FRAME RH
8	AU-6105	1	BRACKET, HANDLE LEVER LH
9	AU-6106	1	BRACKET, HANDLE LEVER RH
10	AU-6107	1	BRACKET, HANDLE PIVOT
11	85-B0068	6	BUSHING, 3/8 x 1/2 OD x 1/2 LG
12	64-0602	4	BUSHING, 3/8 x 5/8 x .265
13	47-0350	1	CABLE, THROTTLE 61"
14	47-0475	1	CABLE, THROTTLE 55.5"
15	00-0220	1	DECAL, GENERAL SAFETY
16	00-0628	1	DECAL, POWER OX 240, HANDLEBARS, THROTTLE
17	00-0217	1	DECAL, WARNING, READ OWNERS MANUAL
18	47-0464	2	GRIP, HANDLE RUBBER
19	99-E0082	12	NUT, LOCKING FLANGE 3/8-16
20	99-E0102	4	NUT, LOCKING FLANGE 5/16-18
21	99-SF04	2	NUT, SRF 1/4-20 USS
22	AU-1208	1	PLATE, HANDLE BAR CROSS
23	AU-1234	1	PLATE, HANDLE CONNECTOR
24	AU-1240	1	PLATE, SAFETY BAR
25	95-04	2	WASHER, FLAT, 1/4 SAE
26	95-06	4	WASHER, FLAT, 3/8 SAE
27	99-B0055	2	WASHER, MACH 5/8 X 1 X 18 GA

PARTS

ILLUSTRATED DRAWING AU-9104 Assembly, Tires & Wheels



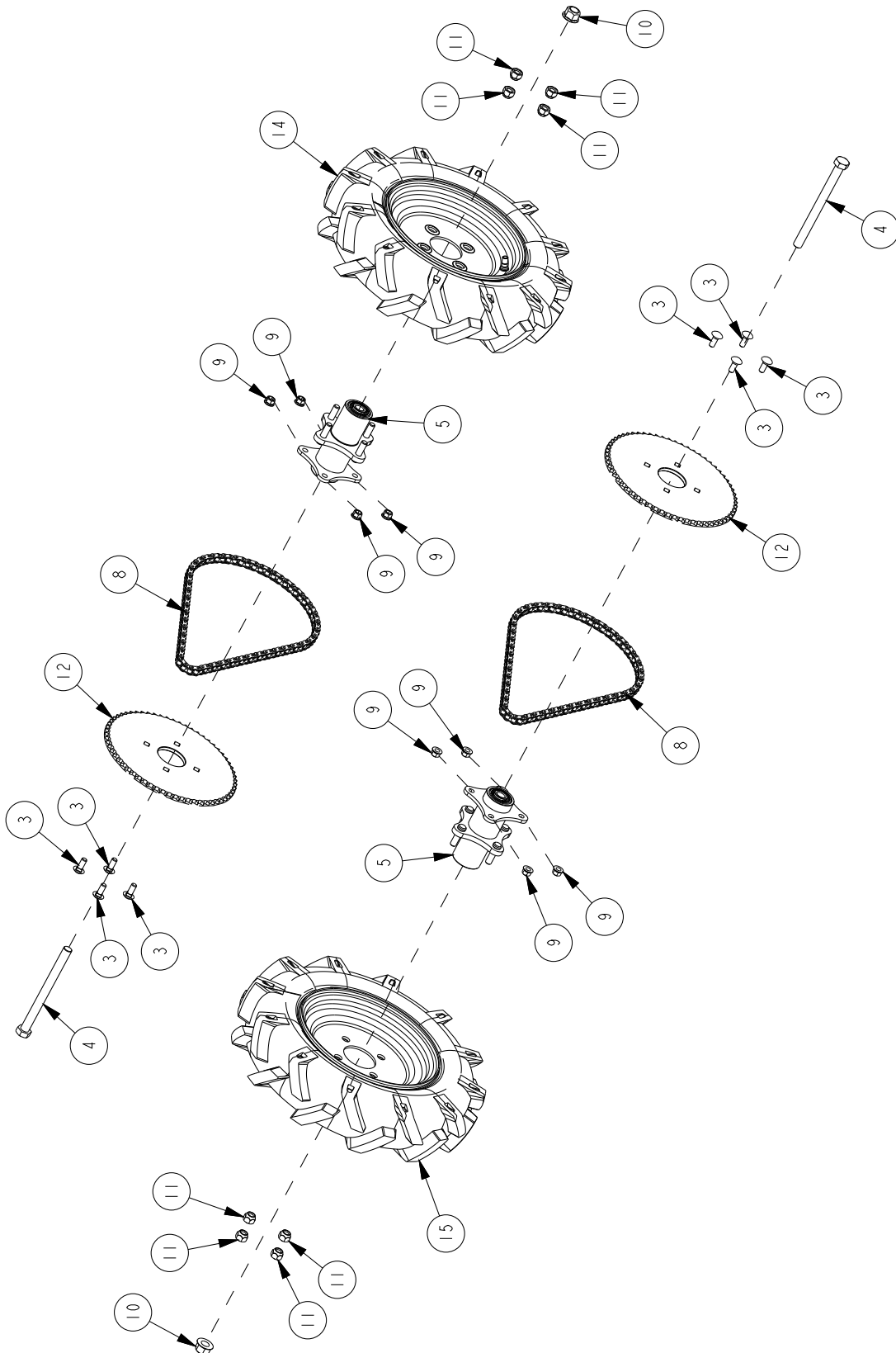
PARTS

ILLUSTRATED DRAWING AU-9104 Assembly, Tires & Wheels Parts List

ITEM #	PART NUMBER	QTY	DESCRIPTION
1	55-FBI6012-1	2	BEARING, FLANGE BLOCK 3/4"
2	97-0606	16	BOLT, CARRIAGE 3/8-16 X 3/4
3	97-0510	4	BOLT, CARRIAGE 5/16-18 X 1-1/4
4	99-K0094	2	BOLT, HANGER 3/8-16 X 4
5	90-0506	2	BOLT, HHCS 5/16-18 X 3/4 USS
6	53-0206	2	BRACKET, WHEEL MOUNT
7	AU-6102	1	BRACKET, WHEEL MOUNT LH
8	AU-6101	1	BRACKET, WHEEL MOUNT RH
9	81-0190	2	CHAIN, #40 x 43-1/2" w/LINK & 1/2 LINK
10	29-GF0001	2	GREASE FITTING, 1/4-28 SAE STRAIGHT
11	99-E0099	4	NUT, "U" 5/16-18 EXTRUDED
12	99-E0082	20	NUT, LOCKING FLANGE 3/8-16
13	99-E0102	6	NUT, LOCKING FLANGE 5/16-18
14	AU-1264	2	PLATE, BEARING ADJUST
15	AU-1229	1	PLATE, CROSS RAIL FRONT
16	AU-1228	1	PLATE, CROSS RAIL TOP
17	95-05	2	WASHER, FLAT, 5/16 SAE

PARTS

ILLUSTRATED DRAWING AU-9104 Assembly, Tires & Wheels Cont'd



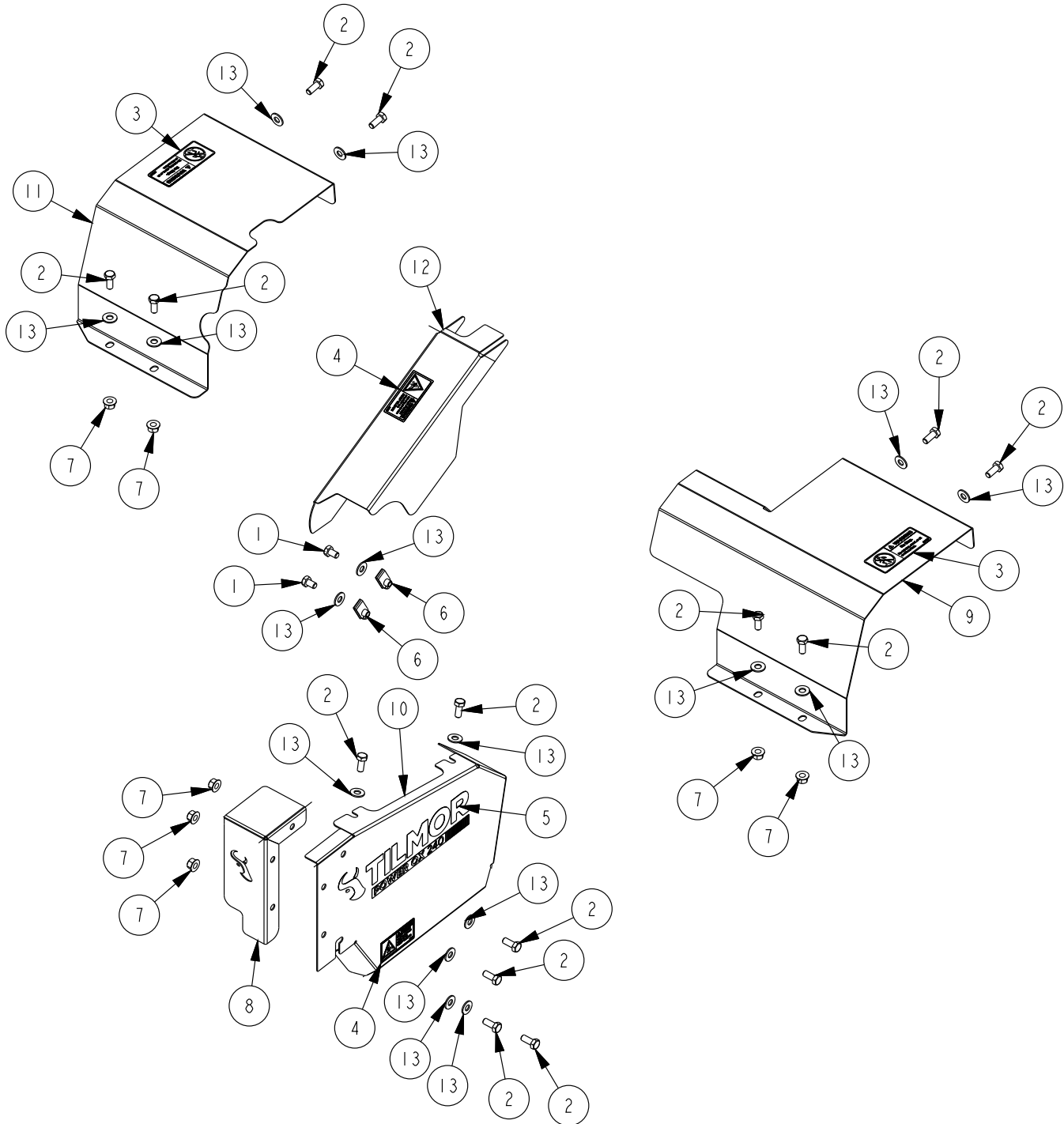
PARTS

ILLUSTRATED DRAWING AU-9104 Assembly, Tires & Wheels Parts List

ITEM #	PART NUMBER	QTY	DESCRIPTION
1	55-0020	4	BEARING, BALL, .632 ID x 1.78 OD
2	55-FBI6012-1	2	BEARING, FLANGE BLOCK 3/4"
3	97-0608	8	BOLT, CARRIAGE 3/8-16 X 1
4	90-1058	2	BOLT, HHCS 5/8-11 X 7-1/2 USS
5	53-0206	2	BRACKET, WHEEL MOUNT
6	AU-6102	1	BRACKET, WHEEL MOUNT LH
7	AU-6101	1	BRACKET, WHEEL MOUNT RH
8	81-0190	2	CHAIN, #40 x 43-1/2" w/LINK & 1/2 LINK
9	99-E0082	8	NUT, LOCKING FLANGE 3/8-16
10	99-E0094	2	NUT, LOCKING FLANGE 5/8-11
11	99-E0044	8	NUT, LUG 7/16-20 SAE
12	83-40A63	2	SPROCKET, PLATE #40 (63 TOOTH)
13	AU-1256	2	TUBE, BEARING SPACER
14	53-0203-L	1	WHEEL ASSY, 4.00/10 BAR LH
15	53-0203-R	1	WHEEL ASSY, 4.00/10 BAR RH

PARTS

ILLUSTRATED DRAWING AU-9105 Assembly, Covers



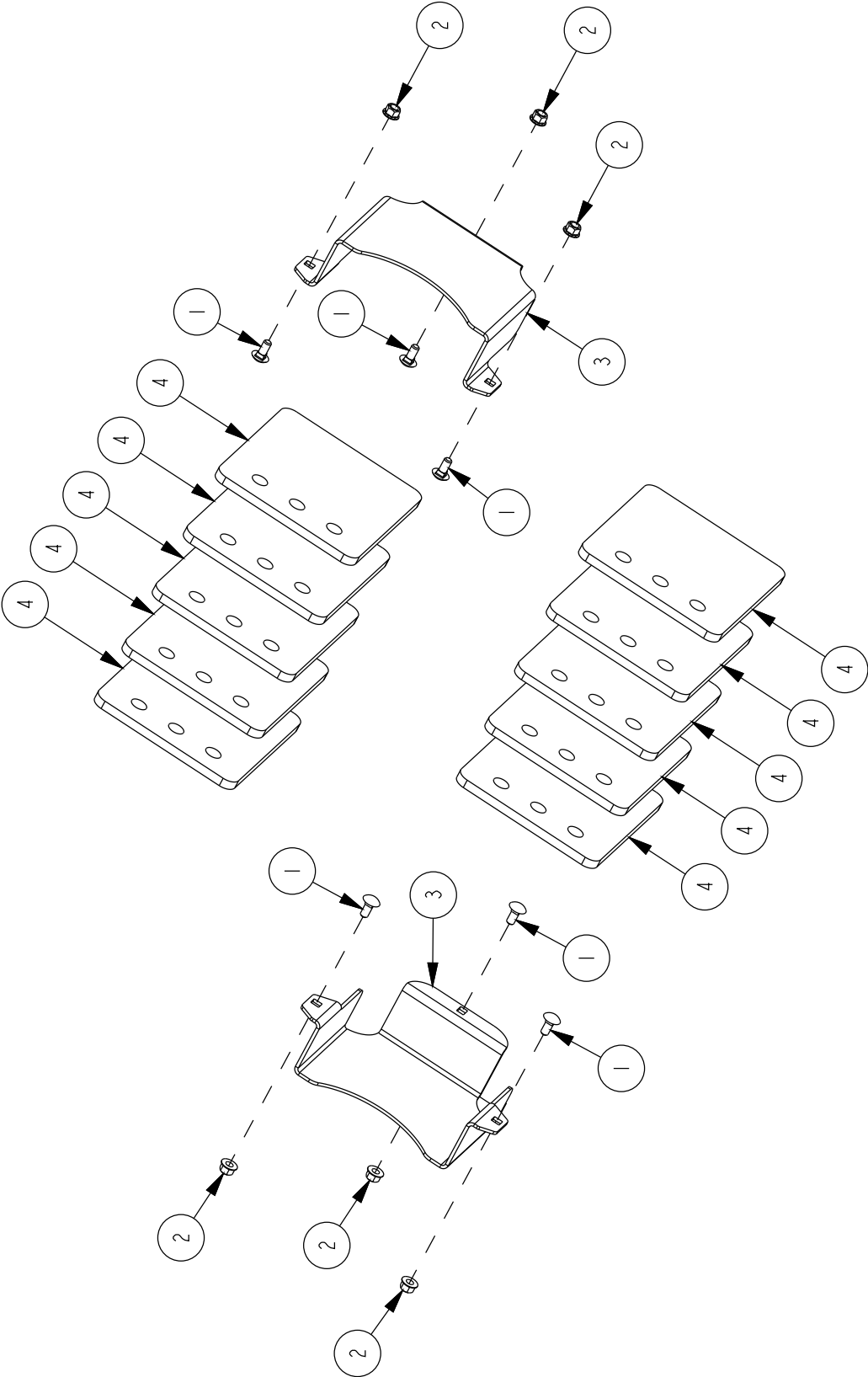
PARTS

ILLUSTRATED DRAWING AU-9105 Assembly, Covers Parts List

ITEM #	PART NUMBER	QTY	DESCRIPTION
1	90-0504	2	BOLT, HHCS 5/16-18 X 1/2 USS
2	90-0506	14	BOLT, HHCS 5/16-18 X 3/4 USS
3	00-0502	2	DECAL, WARNING - NO STEP
4	00-0218	2	DECAL, WARNING PINCH POINT
5	00-0626	1	DECAL, POWER OX 240, BELT COVER
6	99-E0099	2	NUT, "U" 5/16-18 EXTRUDED
7	99-E0102	7	NUT, LOCKING FLANGE 5/16-18
8	AU-1204	1	PLATE, BELT SHIELD FRONT
9	AU-1202	1	PLATE, BELT SHIELD LH
10	AU-1205	1	PLATE, BELT SHIELD MAIN
11	AU-1201	1	PLATE, BELT SHIELD RH
12	AU-1203	1	PLATE, BELT SHIELD REAR
13	95-05	16	WASHER, FLAT, 5/16 SAE

PARTS

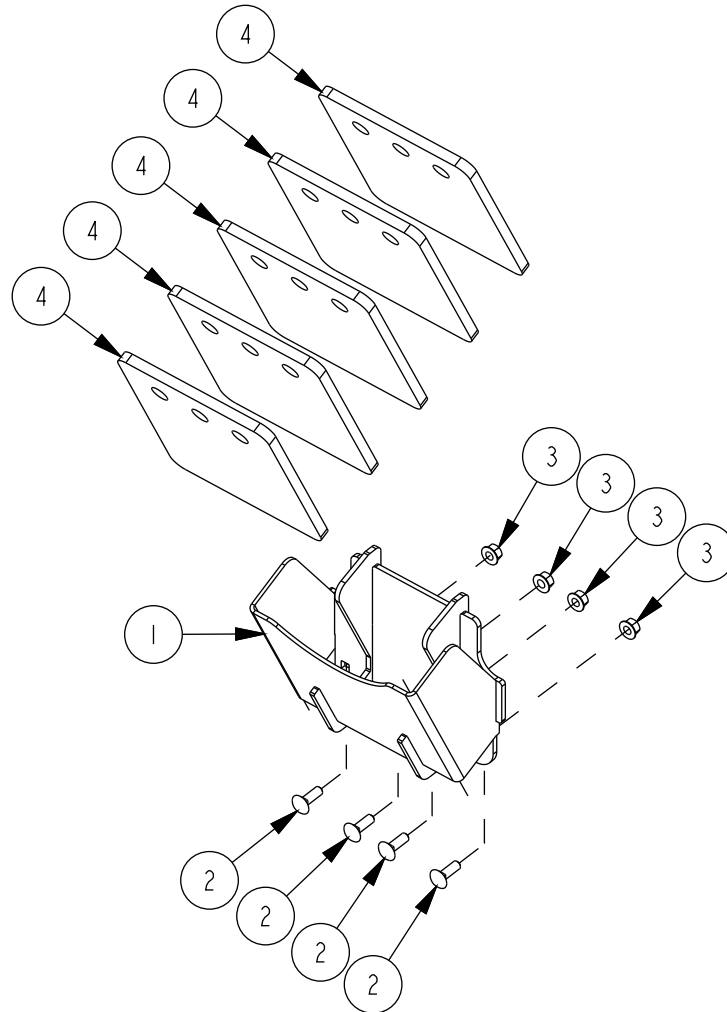
ILLUSTRATED DRAWING AU-9107 Kit, Side Weights



ITEM #	PART NUMBER	QTY	DESCRIPTION
1	97-0506	6	BOLT, CARRIAGE 5/16-18 X 3/4
2	99-E0102	6	NUT, LOCKING FLANGE 5/16-18
3	AU-1294	2	PLATE, SIDE WEIGHT HOLDER
4	AU-1041	10	PLATE, WEIGHT

PARTS

ILLUSTRATED DRAWING AU-9109 Kit, Front Weights



ITEM #	PART NUMBER	QTY	DESCRIPTION
1	AU-6116	1	ASSEMBLY, FRONT WEIGHT KIT
2	97-0508	4	BOLT, CARRIAGE 5/16-18 X 1
3	99-E0102	4	NUT, LOCKING FLANGE 5/16-18
4	AU-1041	5	PLATE, WEIGHT