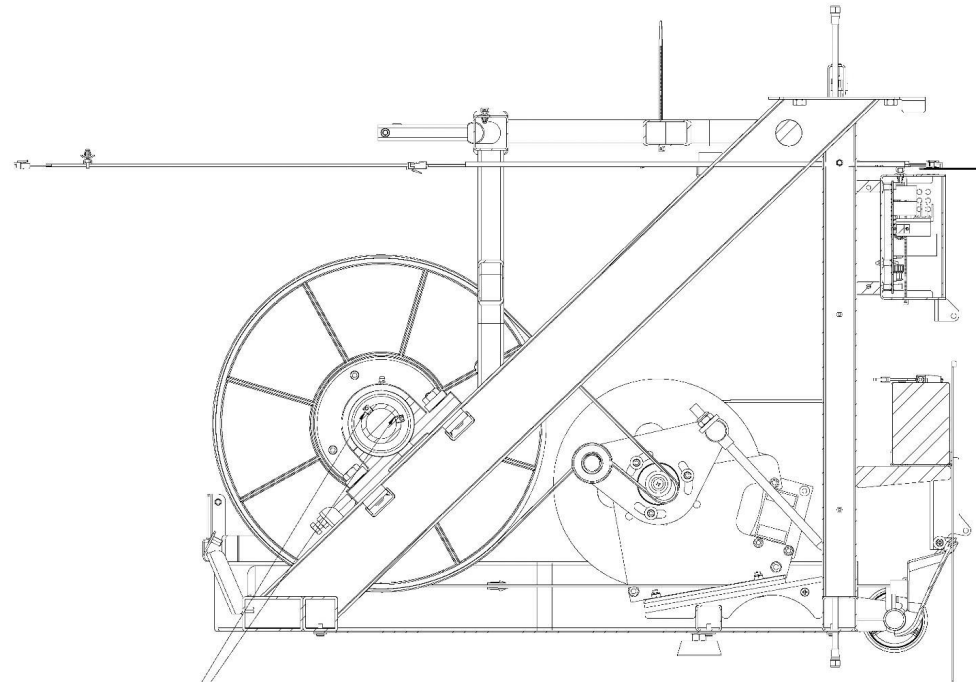


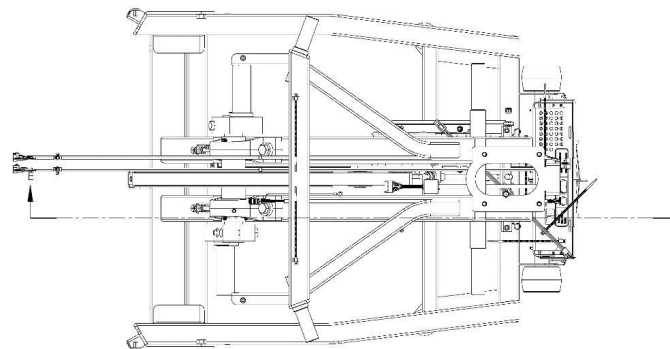
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF OCTANE FITNESS. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF OCTANE FITNESS IS PROHIBITED.

REV	DESCRIPTION	ECN #	DATE	ENG
-	See Sheet 1	-	-	-



ALIGN SET SCREWS
ON BOTH PILLOW BLOCK
BEARINGS WITH FLATS ON
DRIVE AXLE

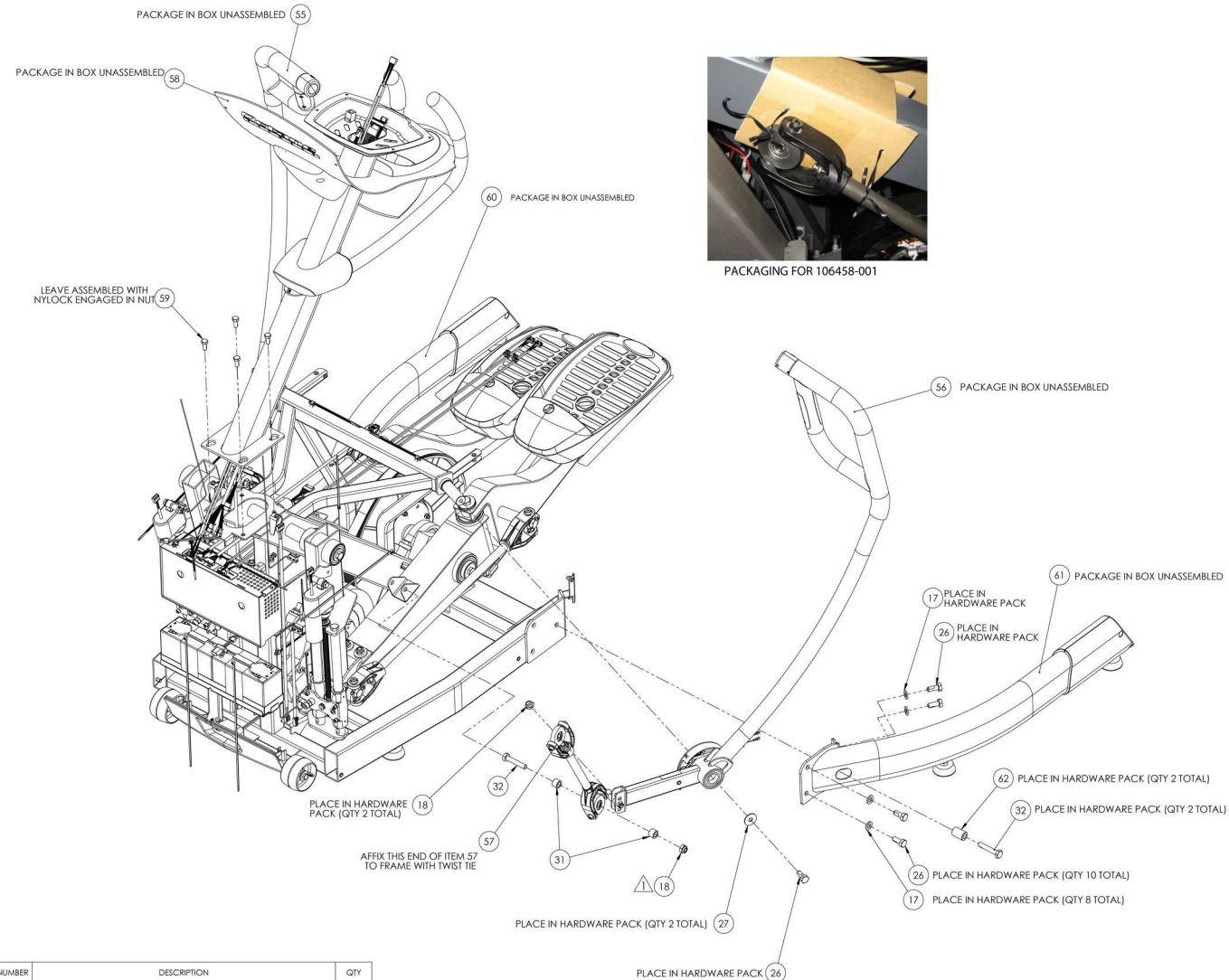
SECTION E-E
SCALE 1 : 3



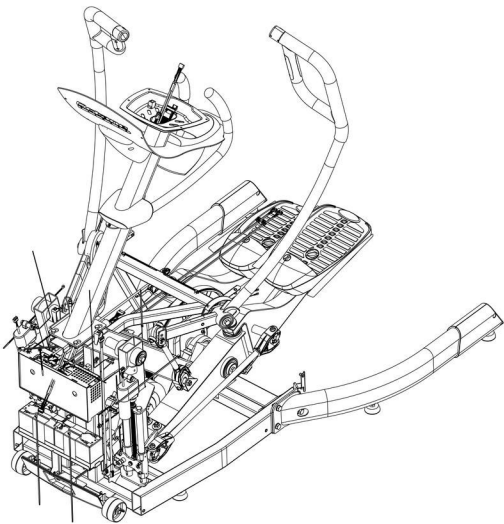
- NOTES:
1. MATERIAL:
 2. FINISH:
 3. REMOVE ALL BURRS AND SHARP EDGES.
 4. OBTAIN FITNESS ENGINEERING APPROVAL ON FIRST SAMPLE AND VENDOR INSPECTION REPORT REQUIRED PRIOR TO PRODUCTION FROM NEW OR REVISED TOOLING.
 5. CAD GENERATED MODEL. ANY DIMENSIONS NOT ON THIS PRINT SHOULD BE EXTRACTED FROM THE CAD MODEL.
 6. SUPPLIER MUST SUPPLY A DECLARATION OF COMPLIANCE WITH EUROPEAN COUNCIL DIRECTIVE 2011/65/EU, ON THE RESTRICTION OF USE OF CERTAIN HAZARDOUS SUBSTANCES (RoHS).

U.S. PATENT & TRADEMARK OFFICE DESIGN PATENT NO. D-608,971 MAR. 2001		OCTANE FITNESS <i>Fuel Your Life</i>	
TOLERANCES ARE:		PART DESCRIPTION	
DECIMALS .X .06	ANGLES .05°	LX8000 YW BASE	
.XX .10 .20			
.XXX .100			
APPROXIMATE WEIGHT 5.1 OZ.	DATE 5/1/2001	QTY 2000 P.O. # 106500-001	REV. L 10/1/00
		QTY 10	QTY 10 TOTAL WORKING
		QTY 10	QTY 10 TOTAL WORKING

REV	DESCRIPTION	ECN #	DATE	ENG
-	See Sheet1	-	-	-



PACKAGING FOR 106458-001



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
17	950042-009	B16.22M. WASHER, PLAIN, STL, M10	8
18	103095-001	NUT, HEX, NYLON INSERT, M10 X 1.5, CZ CLASS 10	4
26	106119-001	BOLT, M10 X 1.5 X 25, HEX HEAD, CLASS 10.9	10
27	101720-001	WASHER, 10 X 30 X 2, STEEL, CZ	2
31	107031-001	SPACER, PEDAL TO MOVING ARM	4
32	106773-001	BOLT, M10 X 1.5 X 55, HEX HEAD, CLASS 10.9	4
55	106304-001	ASSY, MOVING ARM, ROUTING, RH	1
56	106305-001	ASSY, MOVING ARM, ROUTING, LH	1
57	106458-001	ASSY, MULTI-AXIS LINK	2
58	107089-001	ASSY, CONSOLE MAST	1
59	102453-001	BOLT, M8 X 1.25 X 20, HEX HEAD, GR 8.8, CZ	4
60	106596-001	ASSEMBLY, REAR STABILIZER, RH	1
61	106595-001	ASSEMBLY, REAR STABILIZER, LH	1
62	106770-001	SPACER, STABILIZER BOLT	2

NOTES:

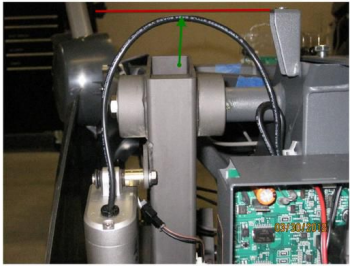
1. TORQUE FASTENER TO 45 N-M (33 FT-LBS)

2. OCTANE FITNESS ENGINEERING APPROVAL ON FIRST SAMPLE AND VENDOR INSPECTION REPORT REQUIRED PRIOR TO PRODUCTION FROM NEW OR REVISED TOOLING.

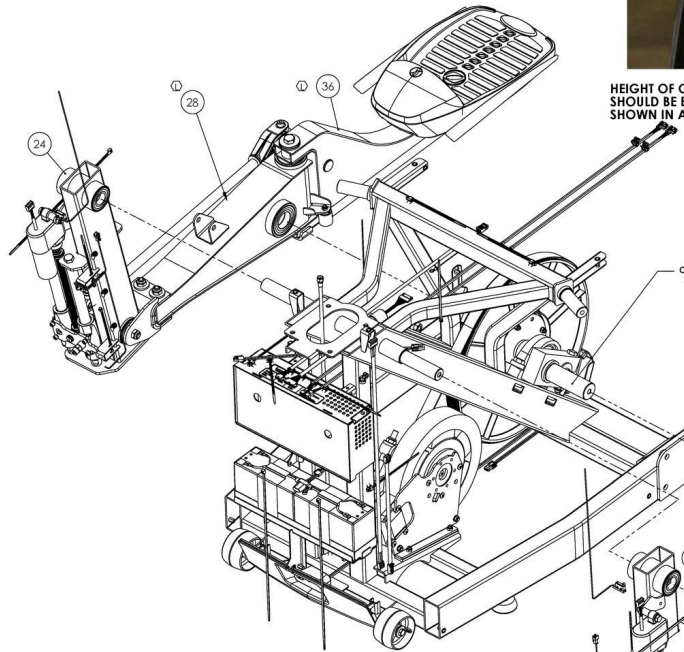
3. SUPPLIER MUST SUPPLY A DECLARATION OF COMPLIANCE WITH EUROPEAN COUNCIL DIRECTIVE 2002/95/EC, ON THE RESTRICTION OF USE OF CERTAIN HAZARDOUS SUBSTANCES (RoHS).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS		OCTANE FITNESS Fuel Your Life	
TOLERANCES ARE:		PART DESCRIPTION	
DECIMALS	ANGLES	LX8000 WW BASE	
M: 0.15	±0.5°		
XX: 0.00			
XXX: 0.100			
APPROVED BY:	DATE:	REV:	QTY:
5/18/2011	5	1	106500-001
SCALE: 1:1		DO NOT SCALE DIMENSIONS	
SHEET 2 OF 3			

REV	DESCRIPTION	ECN #	DATE	ENG
-	See Sheet1	-	-	-

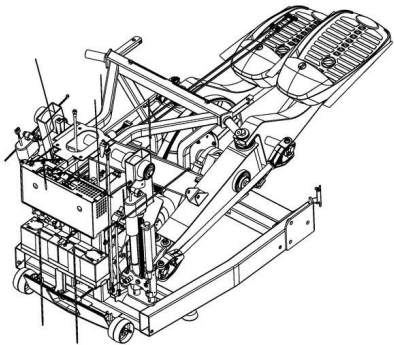
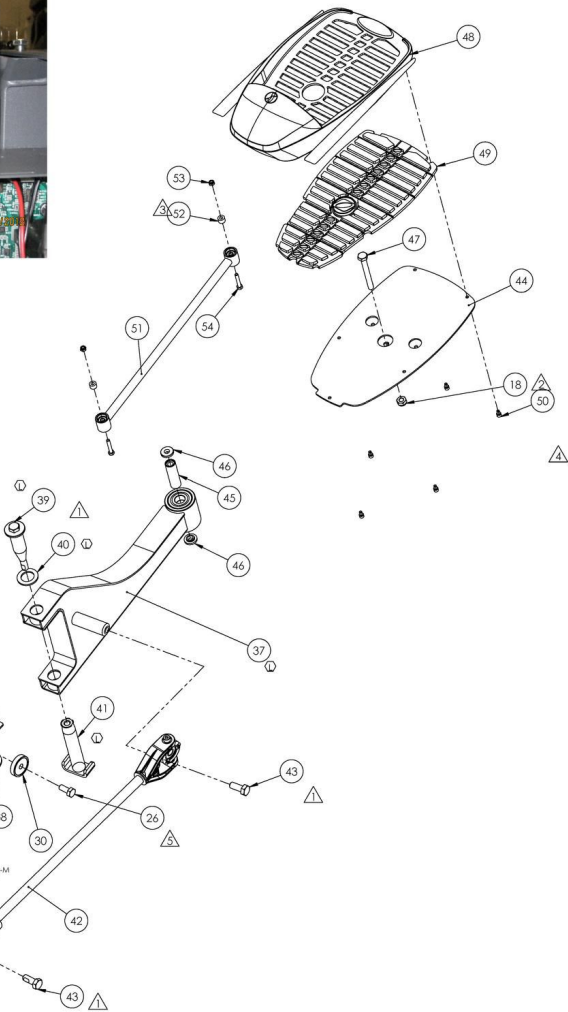


HEIGHT OF CABLE FROM ACTUATOR MOTOR SHOULD BE EVEN WITH BRACKET ON FRAME AS SHOWN IN ABOVE PICTURE



COAT THESE SURFACES WITH SKF ANTI-FRETTING AGENT (IGAF-38) PRIOR TO ASSEMBLY.

TORQUE FASTENERS TO 75 N-M AFTER ASSEMBLING ITEM 33



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
18	103395-001	NUT, HEX, NYLON INSERT, M10 X 1.5, CZ CLASS 10	4
24	107980-001	ASSY, ADJUSTABLE ROCKER, RH	1
25	107579-001	ASSY, ADJUSTABLE ROCKER, LH	1
26	106618-001	BOLT, M10 X 1.5 X 25, HEX HEAD, CLASS 10.9	1
27	101720-001	WASHER, 10 X 30 X 2, STEEL, CZ	2
28	110124-001	ASSY, MID PEDAL - RH	1
29	110123-001	ASSY, MID PEDAL - LH	1
30	108441-001	RETAINER, MID PEDAL CRANK SPINDLE	2
33	106591-001	BOLT, M10 X 1.5 X 85, HEX HEAD, CLASS 10.9	2
34	106622-001	SHAFT, PEDAL ROCKER PIVOT	2
35	106623-001	SPACER, PEDAL ROCKER CAP	4
36	110126-001	ASSY, REAR PEDAL - RH	1
37	110125-001	ASSY, REAR PEDAL - LH	1
38	110268-001	CUP SPACER	4
39	110264-001	BOLT-25MM SHOULDER, M12 X 1.75 X 115, HEX HEAD, CLASS 12.9	2
40	110147-001	WASHER, PLAIN, STL, 26 X 41 X 3.1	2
41	110134-001	WLDMT, EXTENDED HUT	2
42	106575-001	ASSY, MULT-AXIS BEARING LINK	2
43	106588-001	BOLT, M12 X 1.75 X 30, HEX HEAD, CLASS 10.9	4
44	106171-001	WLDMT, FOOT PLATFORM	2
45	106165-001	SHAFT, FOOT PLATFORM	2
46	105880-001	SPACER, FOOT PLATFORM	4
47	106211-001	BOLT, M10 X 1.5 X 90, HEX HEAD, CLASS 10.9	2
48	107788-001	ASSY, LATERAL, FOOT PEDAL	2
49	106277-001	INSERT, RUBBER TREAD, WIDE PEDAL	2
50	101298-001	SCREW, M5 X 0.8 X 10.0L SHCS, BLACK ZINC, 12.9 STL, SPRING WASHER	10
51	107067-001	ASSY, PARALLEL LINK	2
52	107034-001	SPACER, PARALLEL LINK	4
53	103384-001	NUT, HEX, NYLON INSERT, M6 X 1, CZ CLASS 10	4
54	107035-001	BOLT, M6 X 1.0 X 35, HEX HEAD, CLASS 10.9	4

NOTES:

- 1. TORQUE FASTENER TO 102 N-M (75 FT-LBS)
- 2. TORQUE FASTENER TO 45 N-M (33 FT-LBS)
- 3. TORQUE FASTENER TO 10 N-M (7.3 FT-LBS)
- 4. TORQUE FASTENER TO 6 N-M (4.4 FT-LBS)
- 5. TORQUE FASTENER TO 75 N-M (55 FT-LBS)

- 6. OCTANE FITNESS ENGINEERING APPROVAL ON FIRST SAMPLE AND VENDOR INSPECTION REPORT REQUIRED PRIOR TO PRODUCTION FROM NEW OR REVISED TOOLING.
- 7. SUPPLIER MUST SUPPLY A DECLARATION OF COMPLIANCE WITH EUROPEAN COUNCIL DIRECTIVE 2002/95/EC, ON THE RESTRICTION OF USE OF CERTAIN HAZARDOUS SUBSTANCES (ROHS).

▲

REW, M.
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SE 3

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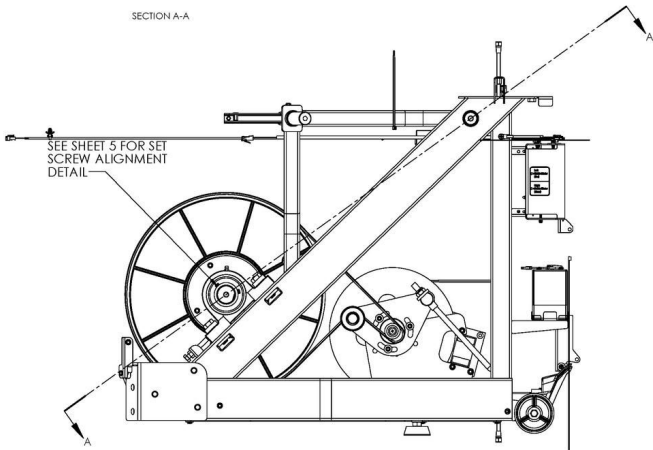
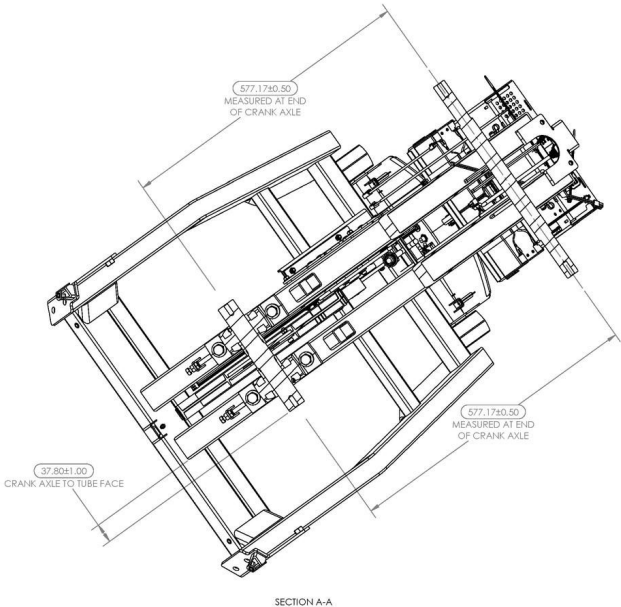
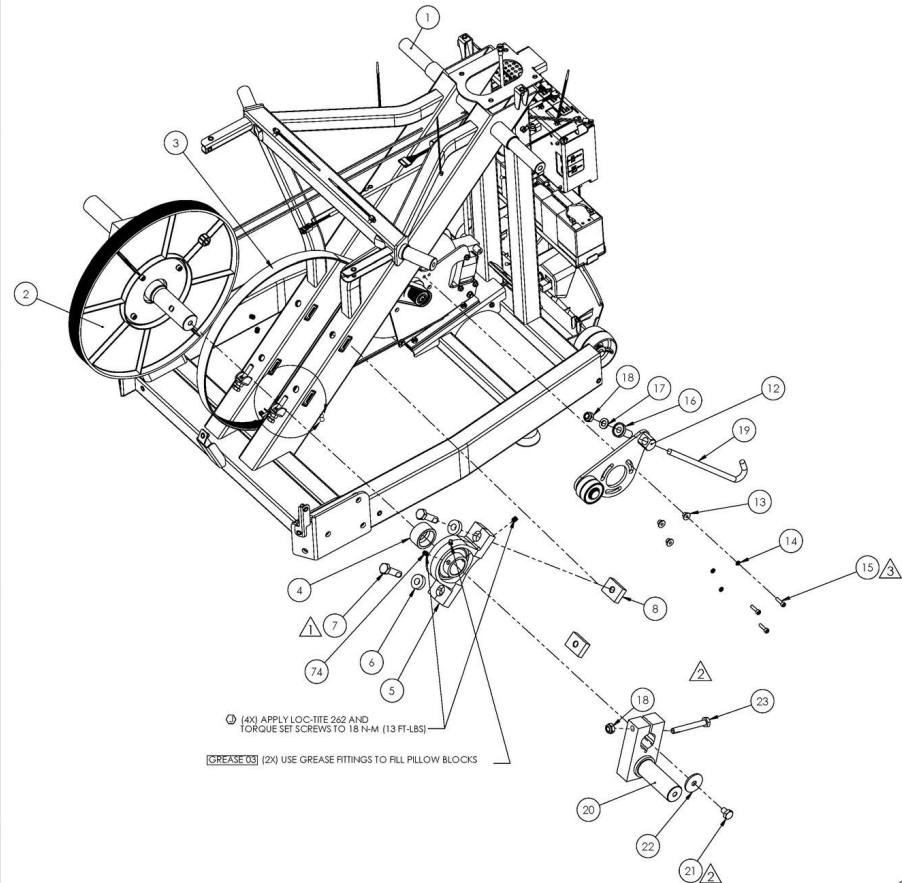


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1

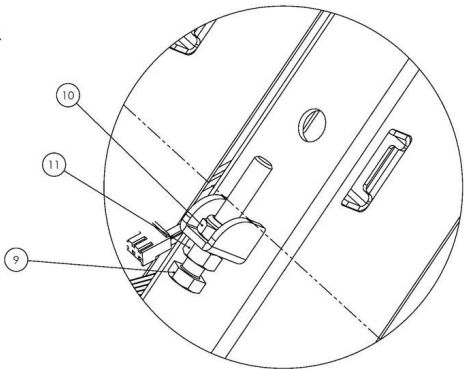
REV	DESCRIPTION	ECN #	DATE	ENG
-	See Sheet 1	-	-	-

CRANK AXLE MUST BE ALIGNED TO MAIN ROCKER SHAFT WITH ASSEMBLY FIXTURES. DIMENSIONS SHOWN MUST BE MET AFTER ITEMS 4 ARE TORQUED.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY
1	106367-001	ASSY. LOWER FRAME COMPONENTS	1
2	107040-001	ASSY. MAIN PULLEY, 35MM AXLE	1
3	100822-001	BELT, DRIVE, 10 RIB, 580J	1
4	107139-001	HUB, PILLOW BLOCK SPACER	2
5	107036-001	PILLOW BLOCK, 35MM, CHINA PST UCP207	2
6	106743-001	SPACER, PILLOW BLOCK	4
7	106213-001	BOLT, M12 X 1.75 X 45, HEX HEAD, CLASS 10.9	4
8	106764-001	BAR, PILLOW BLOCK NUT	4
9	103256-001	SCREW, M8 X 1.25 X 52 HHCS, 8.8 ST, C2	2
10	103393-001	NUT, HEX, NYLON INSERT, M8 X 1.25, C2 CLASS 10	4
11	950038-008	B18.2, 4.1M, HEX NUT, STYLE 1, M8 X 1.25, BLACK ZINC, STL	2
12	106559-001	ASSY. BELT TENSIONER	1
13	100457-001	SPACER, PLANGE TENSIONER	3
14	950052-006	B18.21, 2M, WASHER, LOCK, STL, M5	3
15	950005-009	B18.3, 1M, M5 X 0.8 X 20.0L SHCS, BLACK ZINC, STL	3
16	103533-001	INSULATOR, J-HOOK BOLT	1
17	950042-009	B18.22M, WASHER, PLAIN, STL, M10	1
18	103395-001	NUT, HEX, NYLON INSERT, M10 X 1.5, C2 CLASS 10	3
19	106802-001	BOLT, 10MM, J-HOOK, LATERAL	1
20	107042-001	WIDENIT, MID PEDAL CRANK ARM	2
21	106772-001	BOLT, M10 X 1.5 X 15, HEX HEAD, CLASS 10.9	2
22	107154-001	WASHER, 10 X 40 X 3, HARDENED	2
23	106442-001	BOLT, M10 X 1.5 X 80, HEX HEAD, CLASS 12.9	2
74	108973-001	M8 X 1.0 X 10mm ALLOY STEEL, KNURL GRIP, CUP POINT SET SCREW W/LOCKING PATCH	4

TIGHTEN SCREW AGAINST PILLOW BLOCK AFTER ITEMS 4 ARE TORQUED



DETAIL B
SCALE 1:1

NOTES:

- TORQUE FASTENER TO 102 N-M (75 FT-LBS)
- TORQUE FASTENER TO 75 N-M (55 FT-LBS)
- TORQUE FASTENER TO 6 N-M (4.4 FT-LBS)
- OCTANE FITNESS ENGINEERING APPROVAL ON FIRST SAMPLE AND VENDOR INSPECTION REPORT REQUIRED PRIOR TO PRODUCTION FROM NEW OR REVISED TOOLING. SUPPLIER MUST SUPPLY A DECLARATION OF COMPLIANCE WITH EUROPEAN COUNCIL DIRECTIVE 2002/95/EC, ON THE RESTRICTION OF USE OF CERTAIN HAZARDOUS SUBSTANCES (RoHS).

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS (INCHES)		OCTANE FITNESS Fuel Your Life	
TOLERANCES ARE:		PART DESCRIPTION	
DECIMALS	ANGLES	LX8000 WW BASE	
±0.4	±0.5°		
XXX ±0.50	XXX ±0.100		
APPROVAL:	DATE:	REV:	REV:
07/03/2011	07/03/2011	106500-001	1