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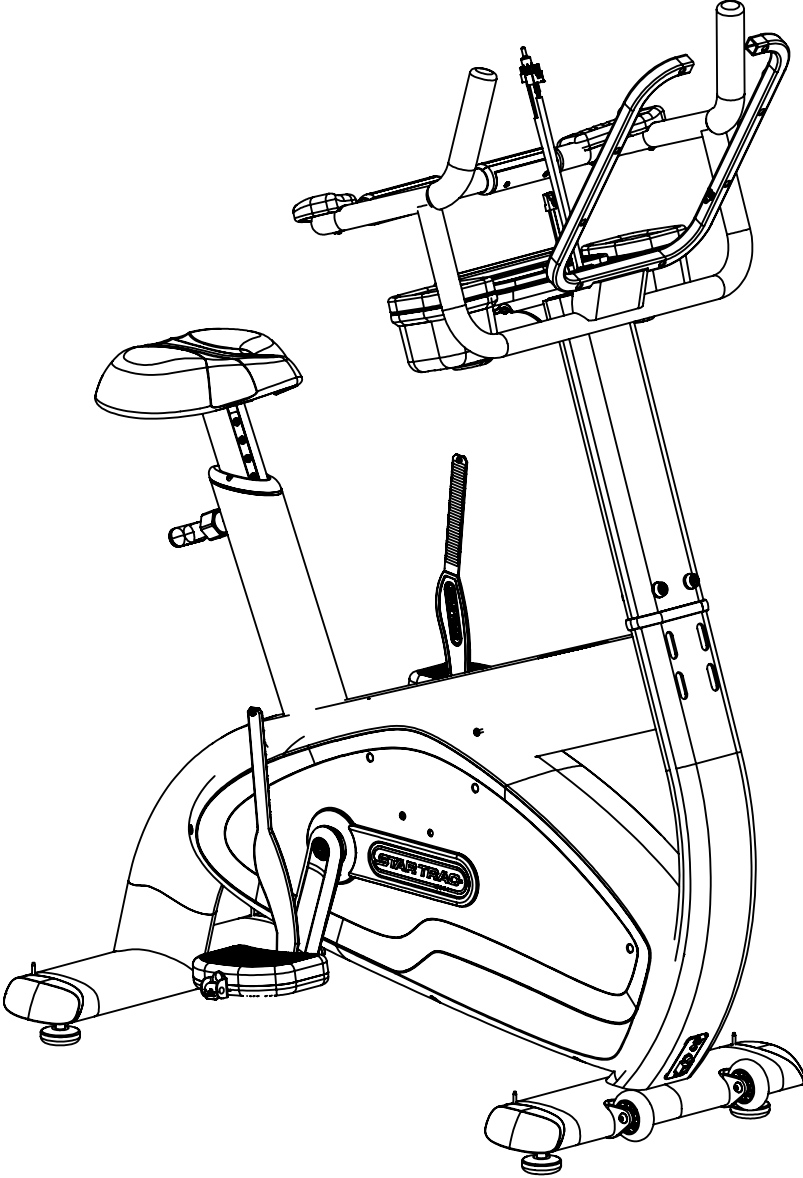
A

NOTES:
1. REFER TO UNIVERSAL BASE SKU: 9-6140-XXXXP0 FOR COMPLETE BOM
2. USE THE FOLLOWING INFORMATION FOR SERIAL AND PACKAGE LABEL
A. SKU: 9-8120-MUNBP0
B. MODEL: BASE, UNIV, 9-8120, 8-UB

ITEM NO.	PART NUMBER	-XX	DESCRIPTION	QTY.
1	718-5272-XX	-20	ASSY, BASE FRAME, CHI HUA, GEN 2, E-UB	1
1.1	718-5542-XX	-29	FRAME, WELDMENT, GEN 3, E-UB	1
1.2	718-5278-XX	-42	ASSY, SHROUD, LT, U-BIKE, GEN 2	1
1.2.1	718-5275-XX	-42	SHROUD, LEFT, U-BIKE, GEN 2	1
1.3	718-5276-XX	-42	SHROUD, RIGHT, U-BIKE, GEN 2	1
2	718-5589-XX	-29	ASSY, HR BAR & GRIPS, E-UB	1
2.1	718-5598-XX	-29	ASSY, WELD, DISP SUPPORT, BCS, E-UB	1
3	701-0020-XX	-20	ASSY, CENTER CONSOLE, BIKES & CT	1
3.1	020-7432-XX	-27	BRACKET, PHONE HOLDER, BIKES & CT	1
3.2	020-7433-XX	-40	PLASTIC, PHONE, HOLDER	1
3.3	701-0021-XX	-20	ASSY, CUP HOLDER	2
3.3.1	020-7430-XX	-27	BRACKET, CUP HOLDER	1
3.3.2	020-7431-XX	-40	PLASTIC, CUP HOLDER	1
4	718-5796-XX	-27	BEAUTY RING, UPRIGHT BIKE, 8-SERIES	1
5	020-7450-XX	-29	MAST, E-UB	1

REVISION HISTORY

REV	DATE	DESCRIPTION	ECO	BY
A	---	FOR PRIOR REVISION HISTORY, REFER TO DWG # 9-8120-XXXXP0	---	---
B	6/16/2016	NEW DRAWING GENERATED TO SHOW UNIVERSAL BASE -XX COLOR	15413	KD
C	7/28/2016	718-5272-XX FRAME SEAT PIN BOSS CHANGED TO EXTERNALLY THREADED. IS 718-5676 WAS 718-5221. PIN ASSEMBLY IS 718-5674 WAS 718-5203.	15455	BA
D	8/1/2017	REMOVED 718-5607, 740-4588 & 740-7825; ADDED 718-5684, 730-0889 & 718-5693; CHANGED BOLT HOLES ON 020-7450	15488	ZDH
E	8/1/2017	ADDED 718-5796-XX, 020-7450-XX, REMOVED 020-7450.	15732	KY
F	2/9/2018	020-7450-XX IS -29, WAS -20	15911	KD



DOCUMENT STATUS:

NOTICE OF PROPRIETARY INFORMATION
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CLASS OF WORK		UNLESS OTHERWISE SPECIFIED DIMS ARE IN mm. TOLERANCES FOR MEASURE OF LENGTH ARE:							ANGLES = ±2°	MATERIAL SEE BOM
		0.5 to 3	> 3 to 6	> 6 to 30	> 30 to 120	> 120 to 400	> 400 to 1000	> 1000 to 2000		
FINE		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-----	FINISH N/A
MEDIUM	X	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	
COARSE		±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4	
VERY COARSE		-----	±0.5	±1	±1.5	±2.5	±4	±6	±8	

VENDOR: LAND AMERICA

P/N:

THIRD ANGLE PROJECTION



DRAWN	INITIAL	DATE
	KD	6/16/16
CHECKED		
APPROVED		

CORE HEALTH & FITNESS, LLC
4400 NE 77th Ave., Suite 300
Vancouver, WA 98662

CORE PART NO
9-8120-MUNBP0

REV
F

TITLE
BASE, UNIV, 9-8120, 8-UB

SCALE: 1:10 | SHEET 1 OF 1 | SHEET SIZE: B

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NOTES:
1. BOX SIZE
a. L = 48 in / 121 cm
b. H = 38 in / 96 cm
c. W = 26 in / 65 cm
2. BOX UNIT GROSS WEIGHT: 170 lbs / 77 kg
3. 8-UB NET WEIGHT: 150 lbs / 68 kg
4. LABEL INFORMATION (4 PLACES):
a. MODEL: BASE, UNIV, 9-8120, 8-UB
b. SKU: 9-8120-XXXXP0
c. SERIAL NUMBER: PER DOC 622-200-110
d. COUNTRY OF ORIGIN: MADE IN CHINA
5. PRIMARY SERIAL LABEL INFORMATION
a. SKU: 9-8120-XXXXP0
b. SERIAL NUMBER: PER DOC 622-200-110
c. MFG DATE: MM/YYYY
d. PHASE: N/A
e. CYCLES: N/A
f. WATTS: 66 W
g. VOLTS/AMPS: 12 VDC / 5.5 A
h. TYPE: N/A
i. CERTIFICATIONS: CSA / CE / FCC
6. COLOR PER -XX DESIGNATED IN PARENT SKU, -XX COLOR PER SOP 622-200-112

CLASS OF WORK	UNLESS OTHERWISE SPECIFIED DIMS ARE IN mm. TOLERANCES FOR MEASURE OF LENGTH ARE:								MATERIAL SEE BOM
	0.5 to 3	> 3 to 6	> 6 to 30	> 30 to 120	> 120 to 400	> 400 to 1000	> 1000 to 2000	> 2000	
FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-----	FINISH N/A
MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2	
COARSE	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4	
VERY COARSE	-----	±0.5	±1	±1.5	±2.5	±4	±6	±8	

VENDOR: LAND AMERICA

P/N:

THIRD ANGLE PROJECTION

DRAWN

CHECKED

APPROVED

INITIAL

SS

DATE

1/2/2015

CORE HEALTH & FITNESS, LLC

4400 NE 77th Ave., Suite 300

Vancouver, WA 98662

CORE PART NO

9-8120-XXXXP0

REV

F

TITLE

BASE, UNIV, 9-8120, 8-UB

SCALE: 1:10

SHEET 1 OF 2

SHEET SIZE: B

DOCUMENT STATUS:

NOTICE OF PROPRIETARY INFORMATION

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REVISION HISTORY

REV	DATE	DESCRIPTION	ECO	BY
A	1/2/2015	PRODUCTION RELEASE	14963	SS
B	6/16/2016	DWG # WAS 9-8120-MUNBP0, DWG # IS 9-8120-XXXXP0 UPDATED NOTES TO REFLECT LATEST INFORMATION REMOVE: 050-2059, ADD: 050-5456	15413	KD
C	7/28/2016	718-5272-XX FRAME SEAT TUBE CHANGED TO USE EXTERNALLY THREADED BOSS IS 718-5676 WAS 718-5221. RATCHET PIN ASSY IS 718-5674 WAS 718-5203.	15455	BA
D	9/6/2016	REMOVED 718-5607, 740-4588 & 740-7825, ADDED 718-5684, 730-0889 & 718-5693; CHANGED BOLT HOLES ON 020-7450	15488	ZDH
E	7/31/2017	ADDED 718-5796-XX , 020-7450-XX, REMOVED 020-7450	15732	KY
F	2/9/2018	UPDATE COLOR BOMS: SEE COLOR BOMS FOR DETAILS	15911	KD

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	NOTE
1	020-7450-XX	MAST, E-UB	1	
2	020-7511	GROMMET,DISPLAY, E-UB	1	
3	050-2115	LABEL, COUNTRY OF ORIGIN	1	
4	050-2390	PACKAGING, BOX, UB, GD3	1	
5	050-5456	Label, S/N, Powered, Primary, Core H&F	1	
6	110-3251	SCREW,M4x0.7,20mm,SHC,HK,AS,Grd 12.9,NKL,FT	2	REF
7	110-3469	SCREW,M6x1.0,10mm,SHC,HK,AS,Grd 12.9,NKL,NP	4	REF
8	110-3627	SCREW,M6x1.0,75mm,SHC,HK,AS,Grd 12.9,NKL,PT	4	REF
9	620-7135	DOC.,WARRANTY,COMMERCIAL	1	
10	620-8320	MANUAL, OPERATIONS, E-UB/RB, NEW DISPLAY	1	
11	701-0020-XX	ASSY, CENTER CONSOLE, BIKES & CT	1	
12	718-1100	ASSY, SEAT PORT, UB	1	
13	718-5272-XX	ASSY, BASE FRAME, CHI HUA, GEN 2, E-UB	1	
14	718-5589-XX	ASSY, HR BAR & GRIPS, E-UB	1	
15	718-5684	KIT, HARDWARE, E-BIKES, GEN 2	1	
16	718-5693	WASHER,M8,COUNTERBORE,COSMETIC	4	REF
17	718-5796-XX	BEAUTY RING, UPRIGHT BIKE, 8-SERIES	1	
18	730-0889	SCREW,M8X1.25,20mm,SHCS,HK,SS,A-2,FT	4	REF
19	731-0373	WASHER,PLAIN,M6	4	REF
20	731-0513	STICKER,STAR TRAC,DECO,45MMX191MM	2	
21	740-7167	Washer, Lock, Split, M6	4	REF

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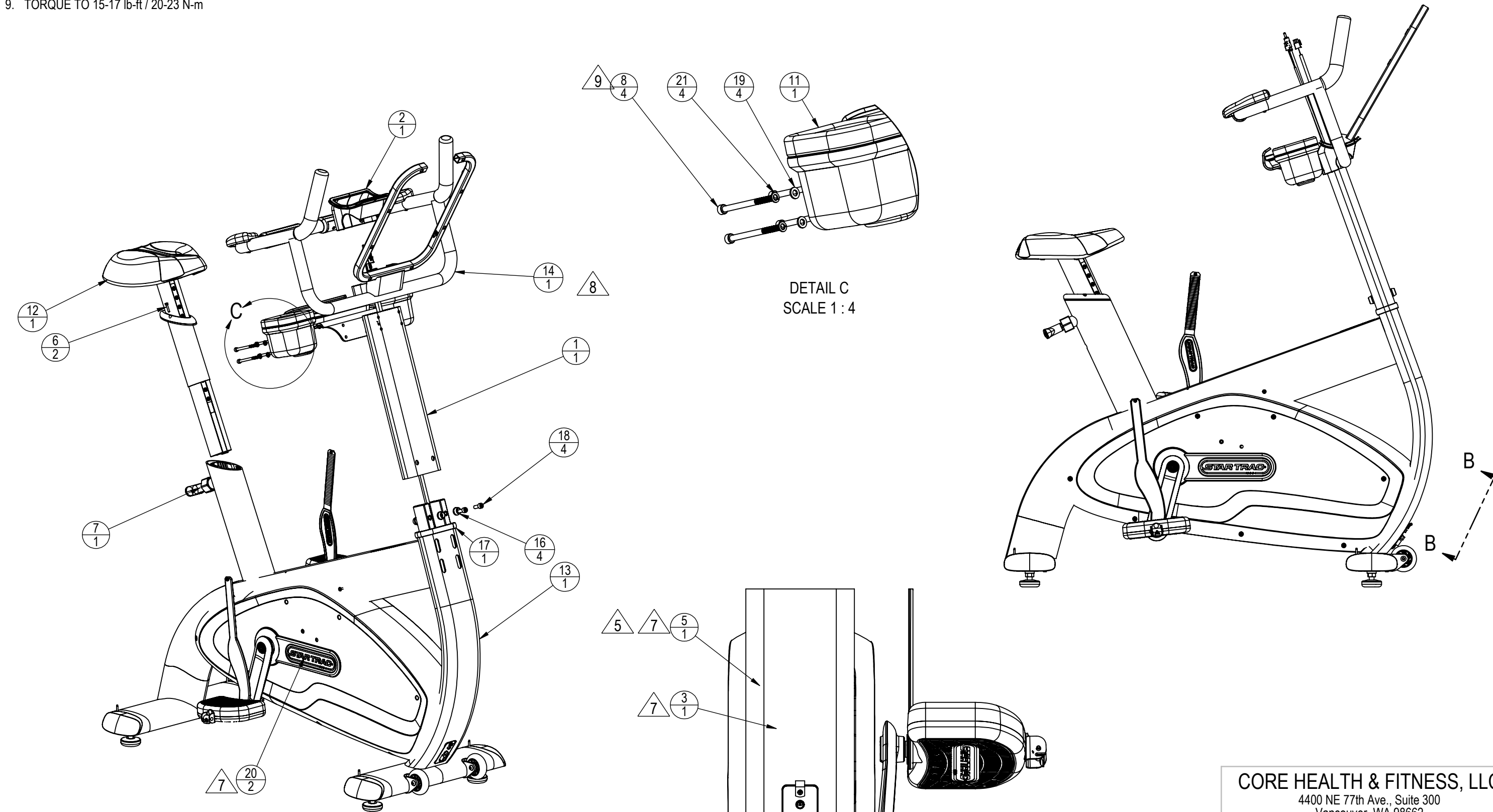
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NOTES: (CONT)
7. CLEAN MATING SURFACE WITH DENATURED ALCOHOL PRIOR TO ADHERING LABELS AND STICKERS
8. TORQUE TO 8-10 lb-ft / 10-13 N-m
9. TORQUE TO 15-17 lb-ft / 20-23 N-m



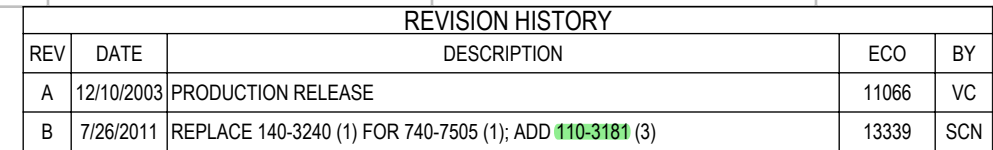
DETAIL C
SCALE 1 : 4

SECTION B-B
SCALE 1 : 4

CORE HEALTH & FITNESS, LLC
4400 NE 77th Ave., Suite 300
Vancouver, WA 98662

CORE PART NO	REV
9-8120-XXXXP0	F
TITLE	
BASE, UNIV, 9-8120, 8-UB	
SCALE: 1:10	SHEET 2 OF 2 SHEET SIZE: B

9 8 7 6 5 4 3 2 1

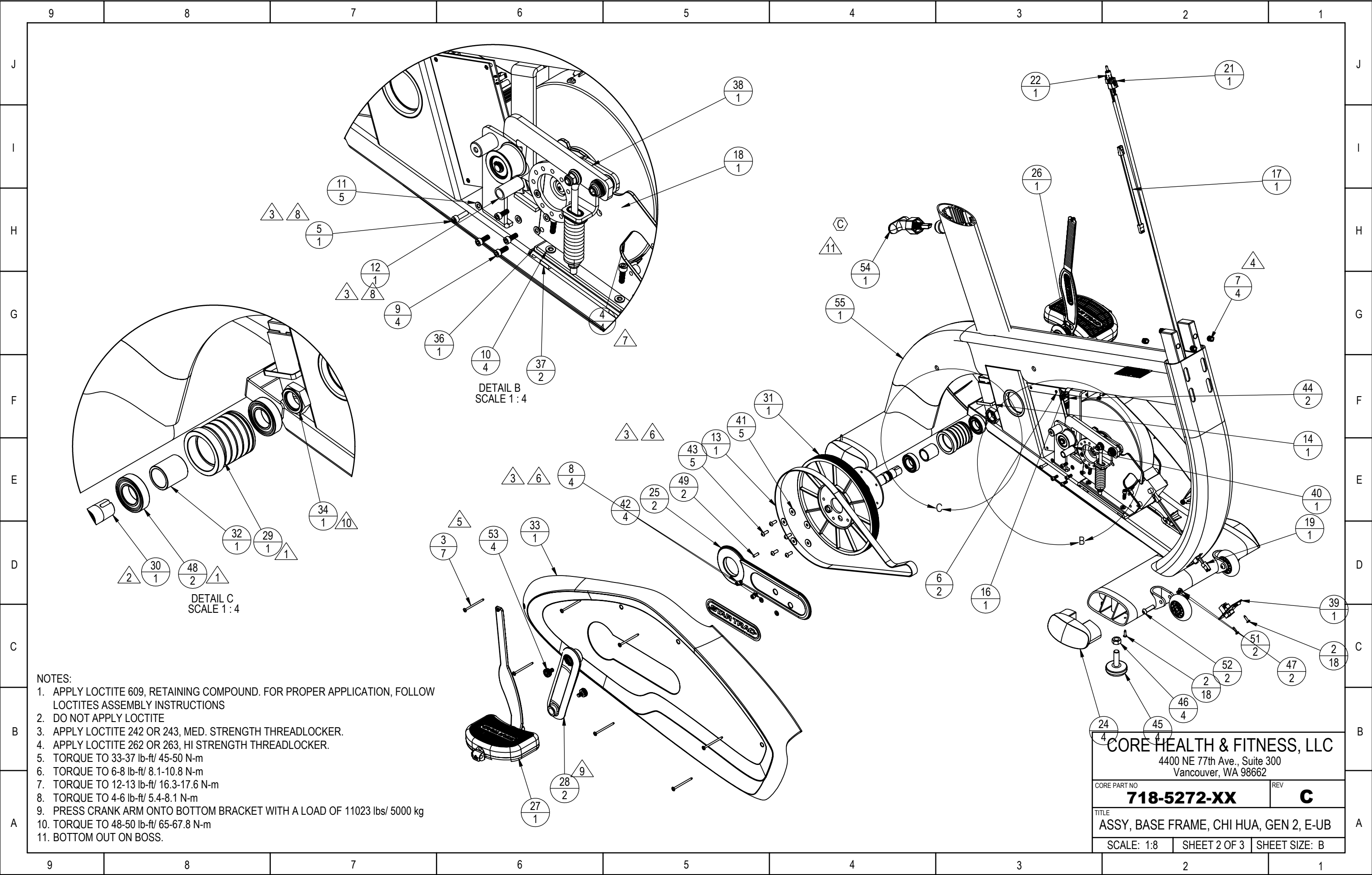


THIRD ANGLE PROJECTION			CORE INDUSTRIES, INC. DBA  14410 Myford Road Irvine CA 92606		
			STARTRAC PART NO		REV
DRAWN	INITIAL	DATE	718-1100		B
CHECKED			TITLE		
APPROVED			ASSY, SEAT PORT, UB		
	U.O.M.	MM	SCALE: 1:4	SHEET 1 OF 1	SHEET SIZE: B

THIS DOCUMENT SHALL NOT BE REPRODUCED NOR
SHALL THE INFORMATION CONTAINED HEREIN BE USED
BY OR DISCLOSED TO OTHER EXCEPT AS EXPRESSLY
AUTHORIZED BY CORE INDUSTRIES, INC., D.B.A. STAR TRAC

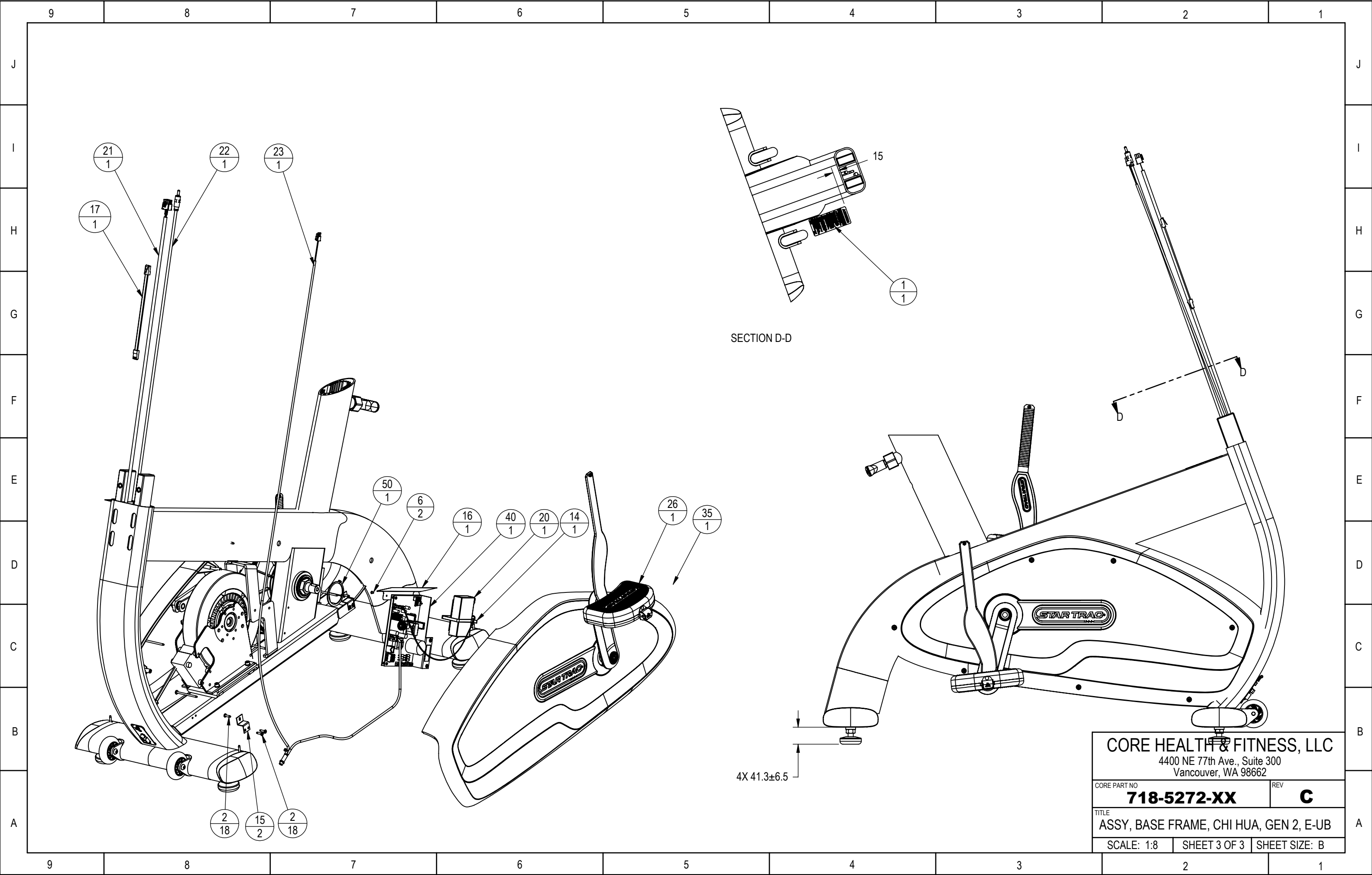
MATERIAL SEE BOM	
FINISH	
VENDOR: LAND AMERICA	P/N: E-UB-03E

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- NOTES:
1. APPLY LOCTITE 609, RETAINING COMPOUND. FOR PROPER APPLICATION, FOLLOW LOCTITES ASSEMBLY INSTRUCTIONS
 2. DO NOT APPLY LOCTITE
 3. APPLY LOCTITE 242 OR 243, MED. STRENGTH THREADLOCKER.
 4. APPLY LOCTITE 262 OR 263, HI STRENGTH THREADLOCKER.
 5. TORQUE TO 33-37 lb-ft/ 45-50 N-m
 6. TORQUE TO 6-8 lb-ft/ 8.1-10.8 N-m
 7. TORQUE TO 12-13 lb-ft/ 16.3-17.6 N-m
 8. TORQUE TO 4-6 lb-ft/ 5.4-8.1 N-m
 9. PRESS CRANK ARM ONTO BOTTOM BRACKET WITH A LOAD OF 11023 lbs/ 5000 kg
 10. TORQUE TO 48-50 lb-ft/ 65-67.8 N-m
 11. BOTTOM OUT ON BOSS.

CORE HEALTH & FITNESS, LLC		
4400 NE 77th Ave., Suite 300 Vancouver, WA 98662		
CORE PART NO	718-5272-XX	REV
TITLE		C
ASSY, BASE FRAME, CHI HUA, GEN 2, E-UB		
SCALE: 1:8	SHEET 2 OF 3	SHEET SIZE: B

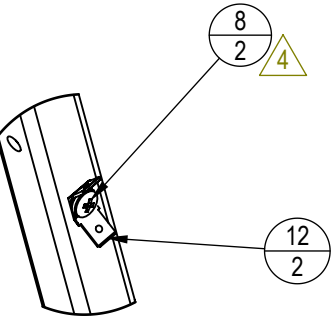
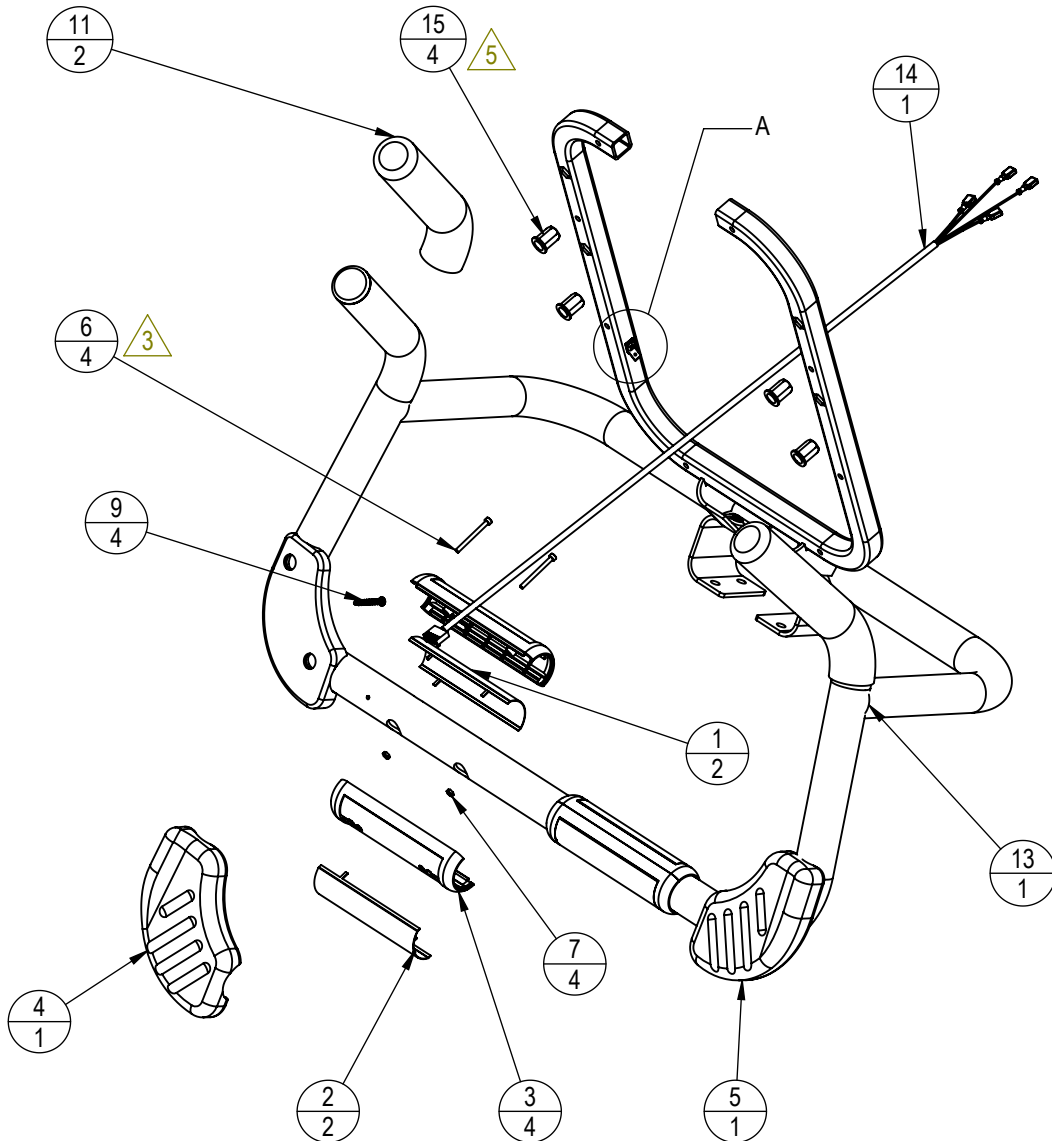


CORE HEALTH & FITNESS, LLC 4400 NE 77th Ave., Suite 300 Vancouver, WA 98662		
CORE PART NO	718-5272-XX	REV C
TITLE ASSY, BASE FRAME, CHI HUA, GEN 2, E-UB		
SCALE: 1:8	SHEET 3 OF 3	SHEET SIZE: B

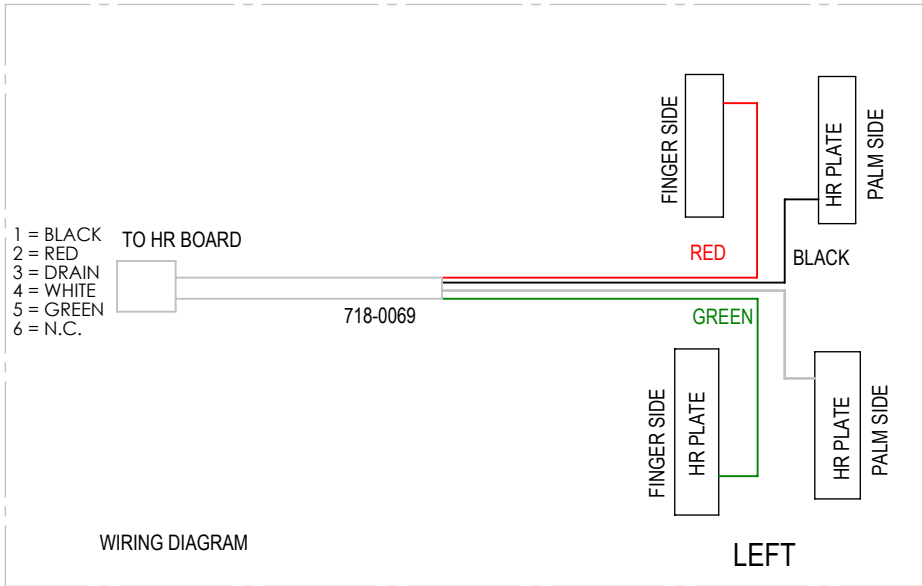
NOTES: UNLESS OTHERWISE SPECIFIED

1. GRIP ASSEMBLY ORDER:
PALM SIDE:
A) INSTALL, NUT P/N: 110-3148.
B) CLEAN PLATE RECESS AREA WITH ALCOHOL.
C) PEEL PLATE TAPE LINER.
D) REMOVE PLATE SCRATCH GUARD & PRESS PLATE TO GRIP HOUSING.
E) CONNECTOR TAB MUST GO TOWARDS THE INSIDE END.
- FINGER SIDE:
A) CLEAN PLATE RECESS AREA WITH ALCOHOL.
B) PEEL PLATE TAPE LINER.
C) REMOVE PLATE SCRATCH GUARD & PRESS PLATE TO GRIP HOUSING.
D) CONNECTOR TAB MUST GO TOWARDS THE OUTSIDE END.
2. PERFORM A CONTINUITY TEST AFTER INSTALLING THE CONTACT HR CABLE.
3. APPLY 4 IN-LB TORQUE TO SCREWS (110-3147).
4. APPLY 13-17 lb-in / 1.5-1.9 N-m OF TORQUE TO SCREWS (110-3252).
5. REFER TO MANUFACTURING SPECIFICATION FOR PROPER CLINCH FORCE FOR RIVET NUTS.

REVISION HISTORY				
REV	DATE	DESCRIPTION	ECO	BY
A	4/9/15	PRODUCTION RELEASE	14963	KL



DETAIL A
SCALE 1 : 2



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	020-6549	PLATE, HR, BOTTOM	2
2	020-6555	PLATE, HR, UNIVERSAL, TOP	2
3	020-6556	GRIP, HR, UNIVERSAL, BLK	4
4	020-7555	PAD, ELBOW SUPPORT, LT, BCS	1
5	020-7556	PAD, ELBOW SUPPORT, RT, BCS	1
6	110-3147	SCREW, M3x35, SHC, ISO4762	4
7	110-3148	NUT, M3, HEXAGON, ISO4762	4
8	110-3252	SCREW, M4x0.7x10L,PHT,PH,CS,BO	2
9	110-3613	SCREW, 4.2 x 30, PHT, PH, SS	4
10	140-3264	CAP, PLUG, 31.75MM OD X 14-20 GA	2
11	140-3395	GRIP,HANDLEBAR,1.25 X 7.3 IN	2
12	240-6901	TAB, QUICK DISCONNECT, .250 TIN, PAIR	2
13	718-5598-XX	ASSY, WELD, DISP SUPPORT, BCS, E-UB	1
14	718-5605	ASSY, CON HR, GRIP CABLE, UB PRO, EXTENDED	1
15	731-5725	RIVET NUT, HEX HEAD,M8	4

DOCUMENT STATUS:

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CLASS OF WORK	UNLESS OTHERWISE SPECIFIED DIMS ARE IN mm. TOLERANCES FOR MEASURE OF LENGTH ARE:							ANGLES = ±2°
	0.5 to 3	> 3 to 6	> 6 to 30	> 30 to 120	> 120 to 400	> 400 to 1000	> 1000 to 2000	
FINE	±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	----
MEDIUM	±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
COARSE	±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
VERY COARSE	----	±0.5	±1	±1.5	±2.5	±4	±6	±8

MATERIAL
SEE BOM

FINISH
SEE NOTES

VENDOR: N/A

P/N: N/A

THIRD ANGLE PROJECTION



DRAWN	INITIAL KL	DATE 4/9/15
CHECKED		
APPROVED		
	U.O.M.	MM

CORE HEALTH & FITNESS, LLC
4400 NE 77th Ave., Suite 300
Vancouver, WA 98662

CORE PART NO	REV
718-5589-XX	A
TITLE ASSY, HR BAR & GRIPS, E-UB	
SCALE: 1:6	SHEET 1 OF 1 SHEET SIZE: B