



LOWER BODY UNIT

OWNER'S MANUAL



INSTRUCTIONS

Congratulations on the purchase of your new Fusion 4 Lower Body Station. This gym will provide you with a lifetime of enjoyment to meet your strength training needs. Batca Fitness Systems strives to build the best quality multi-station gyms and to package these gyms in such a way to avoid any damage during shipping.

In order to get started with your assembly you should first familiarize yourself with this manual. It is recommended that you read through each step thoroughly before you begin. Begin by opening your boxes and separating all of your parts. Verify that all parts are accounted for and have no damage. When all parts are accounted for, you may begin your assembly. Some items may have been pre-assembled for your convenience. Please note that hardware quantities shown reflect total quantities for your gym and may not reflect actual quantities in each bag. Assemble your gym on a solid level surface. This will ensure the best possible performance, function, and safety for the gym and your workout.

Assemble your gym according to the step by step instructions found in this manual. Failure to do so will void your warranty and may result in personal injury. After assembly, you should check each station to ensure correct operation. If a problem arises, recheck your assembly with these instructions to verify correct assembly. If you are unable to correct a problem or have questions with your assembly please contact your authorized Batca dealer.

WARNING

BATCA FITNESS SYSTEMS HAS BUILT THIS GYM TO GIVE YOU A SAFE, EFFECTIVE AND ENJOYABLE WORKOUT. HOWEVER, THERE IS A RISK ASSUMED BY INDIVIDUALS WHO USE THIS TYPE OF EQUIPMENT. IT IS VERY IMPORTANT THAT ALL WARNINGS AND INSTRUCTIONS ARE READ AND FOLLOWED BEFORE BEGINNING ANY EXERCISE PROGRAM.

IT IS ALSO VERY IMPORTANT TO READ AND FOLLOW THE PREVENTATIVE MAINTENANCE SCHEDULE DESCRIBED IN THIS MANUAL. IF ANY OF THE WARNING LABELS OR STICKERS ARE WORN, FADED, TORN, SCRATCHED OR MISSING THEY SHOULD BE REPLACED IMMEDIATELY.

WARNING: There is a risk assumed by individuals who use this type of equipment. To minimize risk always follow these rules.

- 1) IT IS ESSENTIAL THAT YOU CONSULT WITH YOUR PHYSICIAN BEFORE BEGINNING ANY EXERCISE PROGRAM.
- 2) INSPECT EQUIPMENT BEFORE EACH USE FOR LOOSE, WORN, OR FRAYED PARTS (INCLUDING CABLES, NUTS AND BOLTS). REPLACE PARTS AT FIRST SIGNS OF WEAR (USE ONLY GENUINE BATCA REPLACEMENT PARTS). Use of equipment that is damaged, worn, frayed or not completely assembled on a solid, level surface may result in injury.
- 3) MAKE SURE ALL ADJUSTMENT PINS ARE FULLY ENGAGED BEFORE USING EQUIPMENT.
- 4) KEEP ALL PARTS OF THE BODY AND CLOTHING OUTSIDE THE PATH OF ANY MOVING PARTS OF THE GYM. BE ALERT TO THE POSSIBILITY OF INJURY. DO NOT BE CARELESS.
- 5) MINORS AND CHILDREN SHOULD NOT BE ALLOWED TO PLAY ON OR AROUND THIS GYM.
- 6) IF YOU HAVE ANY QUESTIONS ON PROPER USE OR MAINTENANCE OF THIS GYM, DO NOT HESITATE TO CALL YOUR LOCAL BATCA FITNESS SYSTEMS DISTRIBUTOR OR BATCA FITNESS SYSTEMS AT (919) 255-1233. www.batcafitness.com

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BATCA FITNESS SYSTEMS

FRAME COMPONENTS

ITEM NO.	PART NO.	DESCRIPTION	QTY
1	BFM-10747	RIGHT AND LEFT VERTICAL SUP-	Z
		PORT	
2	BFM-10765	MIDDLE BASE	1
З	BFM-10593	Rear Base	1
4	BFM-10744	Upper Frame	1
5	BFM-10769	Large Flat Leveler	2
6	BFM-51490	Guide Rod Holder	1
7	BFM-51082	Shroud	1
8	BFM-51051	Guide Rod	2
9	BFM-50256	WEIGHT PLATE	19
10	BFM-50529	Rubber Donut	2
11	BFM-10299	Top Weight Plate	1
12	BFM-10581	Leg Extension Curl Frame	1
13	BFM-51143	8" ANTI DEFLECTION PLATE	1
14	BFM-10141	Knee Alignment Roller	1
15	BFM-10584	LEG EXTENSION SHAFT	1
16	BFM-10585	Leg Extension Cam Assembly	1
17	BFM-50222	Axle	1

ITEM NO.	PART NO.	DESCRIPTION	QTΥ
18	BFM-10742	Leg Extension Arm Assembly	1
19	BFM-10587	Knee Hold Down Assembly	1
20	BFM-51094	Axle	1
21	BFM-10611	Criss-Cross Free Floater	1
22	BFM-10610	Lower Pulley Holder	Z
23	BFM-10612	Cable Tie Out Plate	1
24	BFM-50505	3-1/2 Pulley Cover	1
25	BFM-51158	Spacer	1
26	BFM-10588	Knee Hold Down Handle	1
27	BFM-51382	6" Counter Weight	1
28	BFM-10768	Right Handle	1
29	BFM-10767	Left Handle	1
30	BFM-10580	BACK CHROME ADJUSTMENT	1
31	BFL-50274	Knee Hold Down Adjustment Plate	1
32	BFL-50211	T-Shaped Plate	1
33	BFL-50203	Pulley Holder Connector Plate	1
34	BFL-50221	3-1/2" Double Pulley	1
		Cover	
125	BFM-52410	Front Shroud	1

ACCESSORIES

ITEM NO.	PART NO.	DESCRIPTION	QTY
35	BFM-51173	WEIGHT STACK PIN	1

UPHOLSTERY

ITEM NO.	PART NO.	DESCRIPTION	QTY
36	BFU-10117	Large Bottom Pad	1
37	BFU-10119	Head Pad	1
38	BFU-10120	Back Pad With Lumbar	1
39	BFU-50187	Large Roller	1
40	BFU-50189	7" Roller	4

CABLES

ITEM NO.	PART NO.	DESCRIPTION	QTY
41	CAB-13022	Weight Stack to Cable Tie Out	1
42	CAB-13028	Fusion Free Floater Cable	1
43	CAB-13026	Fusion Tie Out Cable	1
44	CAB-13029	Fusion Leg Extension Cable	1

HARDWARE

ITEM NO.	PART NUMBER	DESCRIPTION	QTΥ
45	BFP-52394	SHCS 3/8"-16 x 2-1/2"	З
46	BFP-51653	SHCS 3/8"-16 x 1-1/4"	4
47	BFP-51799	SHCS 3/8"-16 x 5"	4
48	BFP-51756	SHCS 3/8"-16 x 5-1/4"	4
49	BFH-50630	FHSCS 3/8"-16 x 3/4"	2
50	BFP-52420	BHSCS 3/8" x 2"	1
51	BFP-52340	SHCS 3/8"-16 x 3/4"	2
52	BFH-50144	FHSCS 3/8"-16 x 1"	Z
53	BFP-52396	SHCS 3/8"-16 x 5-1/2"	2
54	BFH-50165	1" SNAP RING	2
55	BFH-50337	WAVY WASHER	З
56	BFP-52401	BHSCS 3/8"-16 x 1/2"	4
57	BFH-50245	FHSCS 5/16"-18 x 1"	2
58	BFP-51747	SHCS 3/8"-16 x 3"	5
59	BFH-50174	4-1/2" Pulley	4
60	BFH-50173	3-1/2 Pulley	7
61	BFH-50267	5/16" Nylock	2
62	BFP-51752	SHCS 3/8"-16 x 2-1/4"	9
63	BFH-50250	1-1/4" Shoulder Bolt	2
64	BFP-52397	SHCS 3/8"-16 x 1-3/4"	Z
65	BFH-50605	3/8" Pulley Spacer	2
66	BFH-50622	Upholstery Cap	4
67	BFH-50221	3" Plastic Washer	4
68	BFP-51759	HCS 3/8"-16 x 2"	1
69	BFH-50204	Curved Washer	4
70	BFH-50118	SHCS 3/8"-16 x 1"	Z
71	BFP-51750	SHCS 3/8"-16 x 2-3/4"	2
72	BFP-51748	SHCS 3/8"-16 x 3-1/4"	Z
73	BFH-50146	3/8" Flat Washer	69
74	BFH-50157	3/8" Муцоск	31
75	BFH-50147	3/8" Lock Washer	17
76	BFH-50192	Weight Stack Decals	1
77	BFH-50262	Silicon gel Pack	1
99	BFP-52430	BHSCS 3/8-16 x 3/4"	4
126	BMF-52422	Red Pivot Point Cap	1
127	BFH-50620	BHSCS 3/8" x 1"	1

LEG PRESS COMPONENTS

ITEM NO.	PART NUMBER	DESCRIPTION	QТY
76	BFP-10916	FOOT PLATE	1
77	BFL-50219	Bench Frame Plate	Z
78	BFM-10106	Chrome Pad Adjustment	1
79	BFM-10575	Leg Press Connector Assembly	1
80	BFP-10919	Leg Press Pivot Arm	1
81	BFM-10595	Chrome Adjustment	1
82	BFM-10596	6" Telespar	1
83	BFP-52029	Four Bar Spacer	2

ITEM NO.	PART NUMBER	DESCRIPTION	Ωтү
			1
84	BFM-10597	BACK SEAT FRAME	I
85	BFM-10598	BOTTOM SEAT FRAME	1
86	BFM-10605rev1	Leg Press Frame	1
87	BFP-10918	Four Bar	Z
88	BFM-51155	2 1/32" Axle	З
89	BFM-51157	3 1/32" Axle	1
90	BFM-51130	Front Pivot	1

LEG PRESS HARDWARE

ITEM NO.	PART NUMBER	DESCRIPTION	Qтү
93	BFP-51653	SHCS 3/8"-16 X 1 1/4" P5	Z
94	BFP-51759	SHCS 3/8"-16 X 2" P5	1
95	BFP-52394	SHCS 3/8"-16 X 2 1/2" P5	2
96	BFP-51747	SHCS 3/8"-16 X 3" P5	Z
97	BFP-51748	SHCS 3/8"-16 X 3 1/4" P5	2
98	BFP-51760	SHCS 3/8"-16 X 3 1/2" P5	З
100	BFP-51884	SHCS 3/8"-16 X 4 1/4" P5	1
101	BFP-51751	SHCS 3/8"-16 X 4 1/2" P5	1
102	BFH-50146	3/8" Flat Washer (Black)	34
103	BFH-50147	3/8" Lock Washer (Black)	4
104	BFH-50149	3/8"-16 Јам Nut (Zinc)	З
105	BFH-50157	3/8"-16 Nylock (Black)	22
106	BFH-50173	3 1/2" Pulley	5

ITEM NO.	PART NUMBER	DESCRIPTION	QTY
109	BFH-50351	1 3/8" Shoulder Bolt	1
110	BFH-50251	1/2" Flat Washer (Black)	2
111	BFH-50253	Beveled Leveler	1
112	BFH-50267	5/16"-18 Nylock (Black)	1
113	BFP-51756	SHCS 3/8"-16 X 5 1/4" P5	4
114	BFP-52397	SHCS 3/8"-16 1 3/4" P5	1
115	BFH-50605	3/8" Pulley Spacer	5
116	BFH-50256	1/2" Јам Nut	1
117	BFH-50339	Large Flat Leveler	1
118	BFP-51696	2" Aluminum Cap	2
119	BFH-50620	BHSCS 3/8" x 1"	4

CABLES

ITEM NO.	PART NUMBER	DESCRIPTION	Qтү
120	CAB-13023	Fusion Leg Press Cable	1

UPHOLSTERY

ITEM NO.	PART NUMBER	DESCRIPTION	QТY
123	BFU-10117	Large Bottom Pad	1
124	BFU-10120	Back Pad With Lumbar	1

TOOLS REQUIRED

- 1/2" WRENCH
- 9/16" WRENCH
- 9/16" RATCHET
- 3/4" WRENCH
- 3/4" **R**ATCHET
- ALLEN WRENCH
 SET
- TAPE MEASURE
- SNAP RING
 PLIERS



BOLT SIZE



PART #	BOLT SIZE
BFH-50144	FHSCS 3/8"-16 x 1"
BFP-52377	FHSCS 3/8" x 2"
BFH-50145	FHSCS 3/8"-16 x 2 1/4"
BFP-52374	FHSCS 3/8" x 2 3/4"

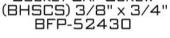


HEX HEAD CAP SCREW (HCS) 3/8" x 3/4" (BFH-50254)

1 1/4" SHOULDER BOLT

BFH-50250

BUTTON HEAD SOCKET CAP SCREW





ZINC PLATED SHCS 5/16" x 1/2" (BFP-52372)



PART #

BFP-52340 3/8" x 3/4" BFP-52376 3/8" X 1" BFP-51653 3/8" x 1 1/4" BFP-51697 3/8" x 1 1/2" BFP-51759 3/8" x 2" BFP-51752 3/8" x 2 1/4" BFP-51750 3/8" x 2 3/4" BFP-51747 3/8" x 3" BFP-51748 3/8" x 3 1/4" BFP-51760 3/8" x 3 1/2" BFP-52345 3/8" x 4" BFP-51884 3/8" X 4 1/4" BFP-51751 3/8"x4 1/2" BFP-51753 3/8"x4 3/4" BFP-51799 3/8" x 5" BFP-51756 3/8" x 5 1/4" BFP-52364 3/8" x 6"

5/16"-18 NYLOCK BFH-50267



NYLOCK

3/8"-16 THIN



BFH-50157



3/8"-16 NYLOCK 1/2"-13 NYLOCK BFH-50251

BFH-50247



1/2" JAM NUT BFH-50256



3/8" JAM NUT BFH-50149



1/2" SHOULDER BOLT

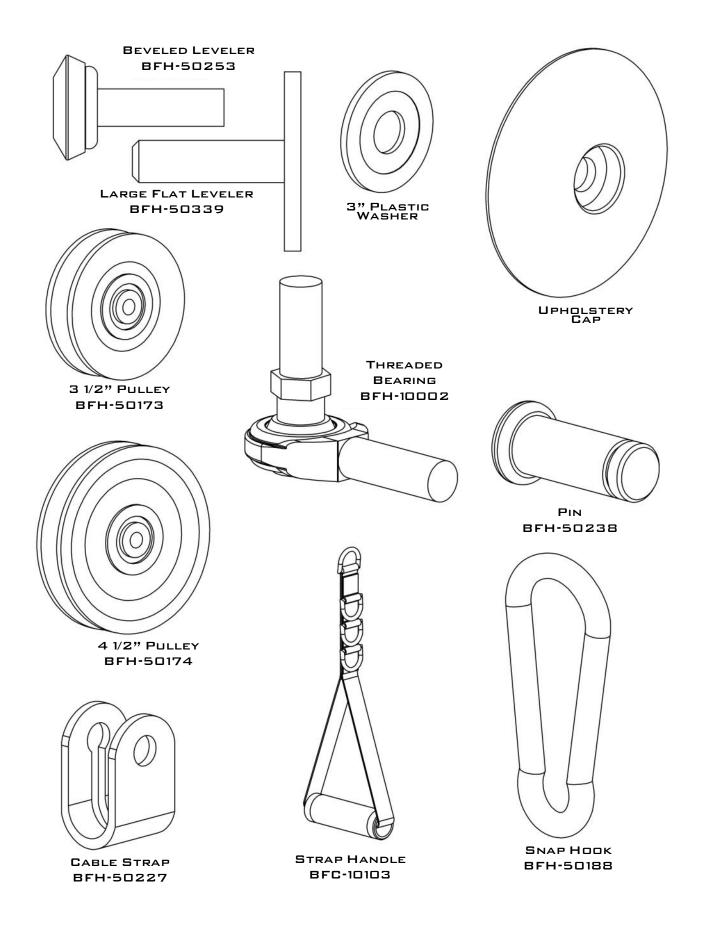
BFH-50249

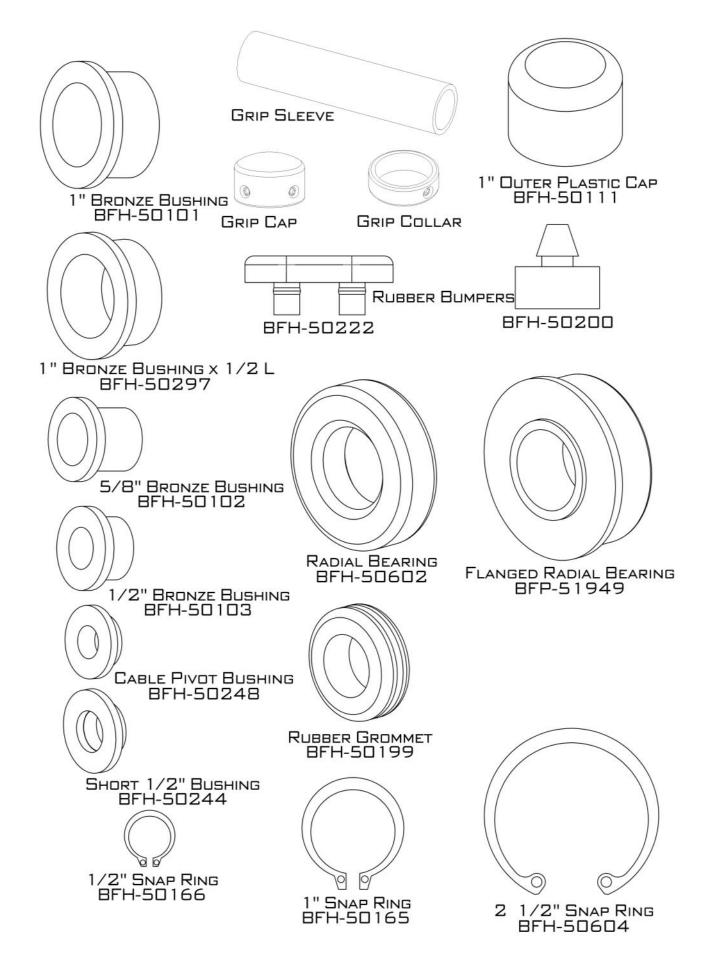
Note: Bolt length is measured from the underside of the head of the bolt. 1" 1 1/2" 2" 2 1/2" **4** " 1/2" 3" 3 1/2" 4 1/2" 51/2" 6" 5" 140 10 20 30 40 50 60 70 80 90 100 110 120 130 150 uuduuuu | 1111111

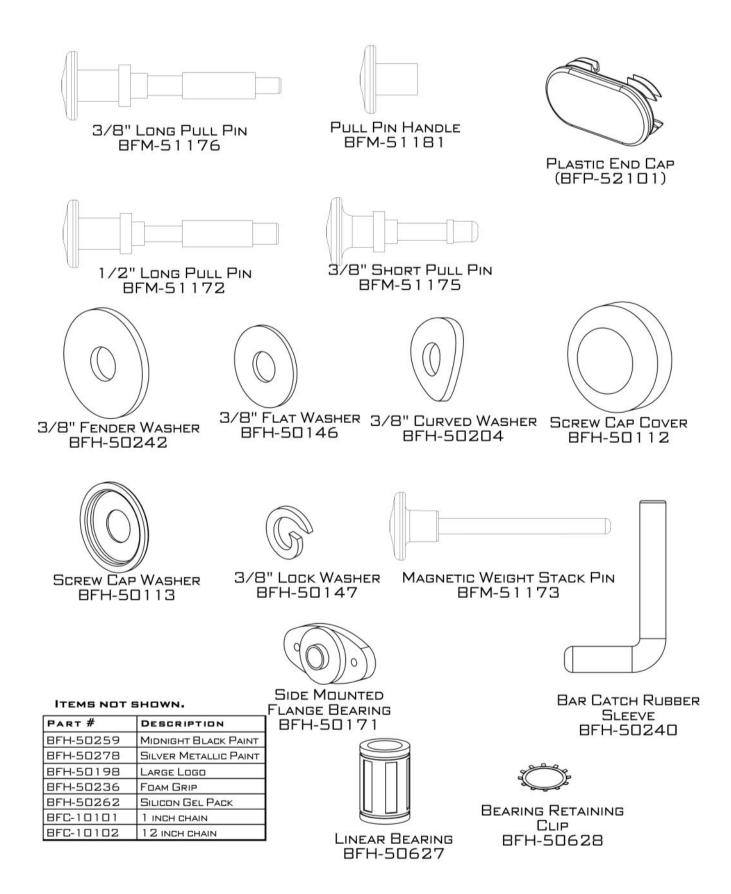
BATCA FITNESS SYSTEMS

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FUSION 4 LOWER BODY STATION

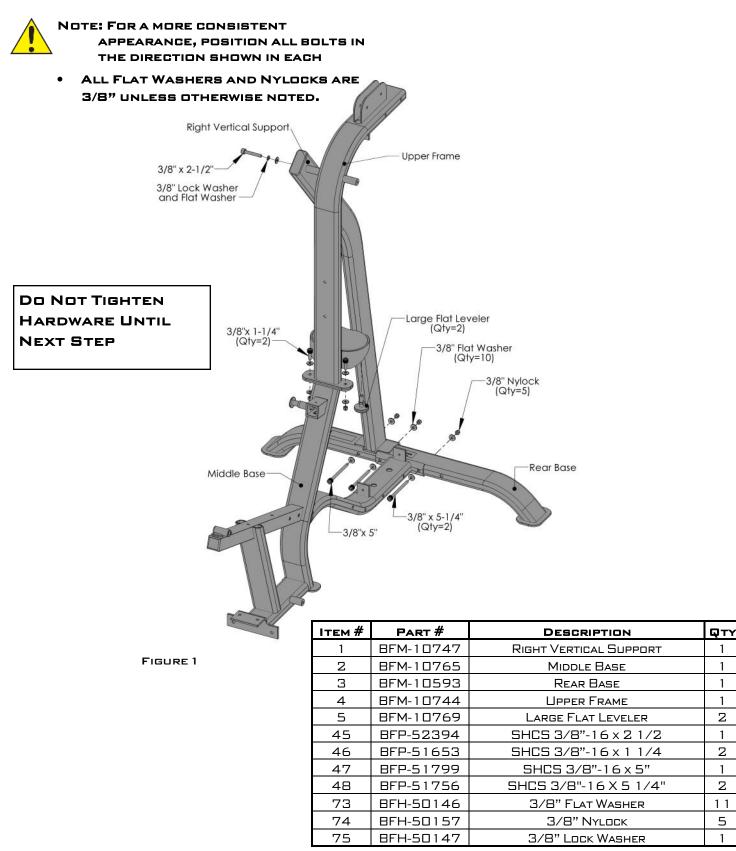








STEP 1:



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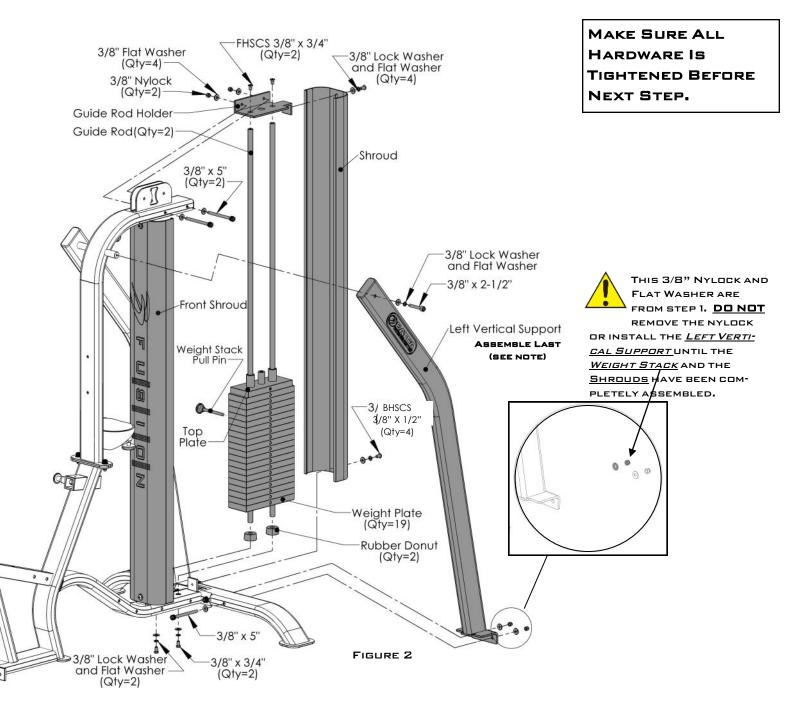
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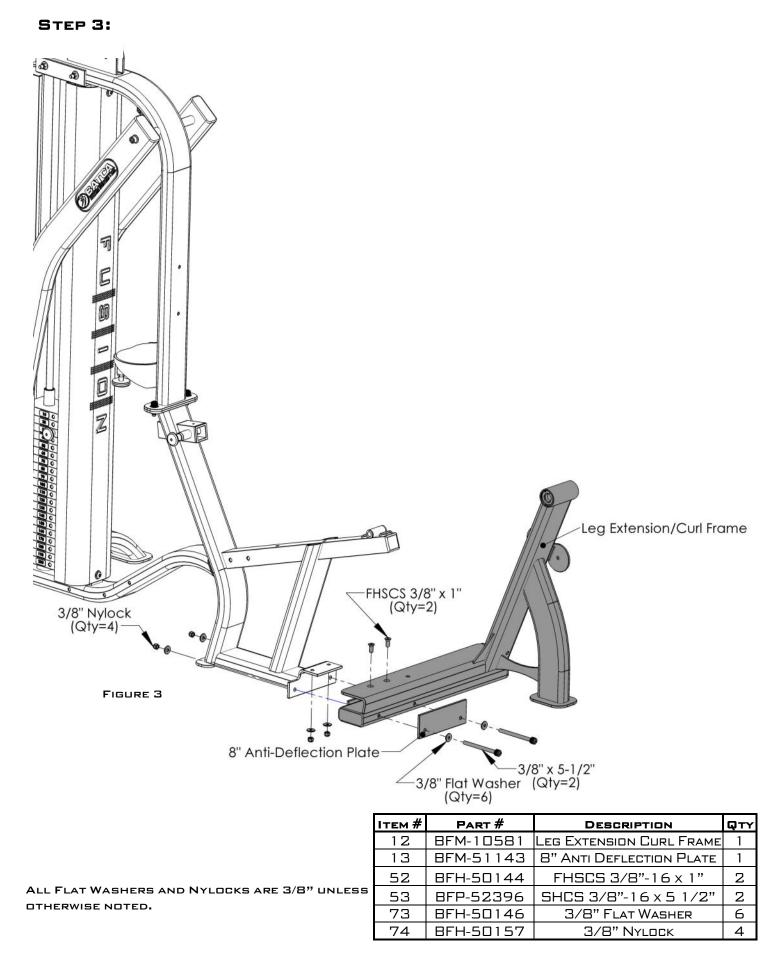
STEP 2:



Ітем #	PART #	DESCRIPTION	QTY	Ітем #	PART #	DESCRIPTION	Qтү
1	BFM-10747	LEFT VERTICAL SUPPORT	1	45	BFP-52394	SHCS 3/8"-16 x 2-1/2"	1
6	BFM-51490	Guide Rod Holder	1	47	BFP-51799	SHCS 3/8"-16 x 5"	З
7	BFM-51082	Shroud	1	49	BFH-50630	FHSCS 3/8"-16 x 3/4"	2
125	BFM-52410	Front Shroud	1	56	BFP-52401	BHSCS 3/8"-16 x 1/2"	4
8	BFM-51051	Guide Rod	2	51	BFH-52340	SHCS 3/8"-16 x 3/4"	2
9	BFM-50256	WEIGHT PLATE	19	73	BFH-50146	3/8" Flat Washer	13
1 🗆	BFM-50529	Rubber Donut	2	74	BFH-50157	3/8" Νγιοςκ	З
11	BFM-10299	Top Weight Plate	1	75	BFH-50147	3/8" Lock Washer	7
35	BFM-51173	Weight Stack Pin	1				

ALL FLAT WASHERS AND NYLOCKS ARE 3/8" UNLESS OTHERWISE NOTED.

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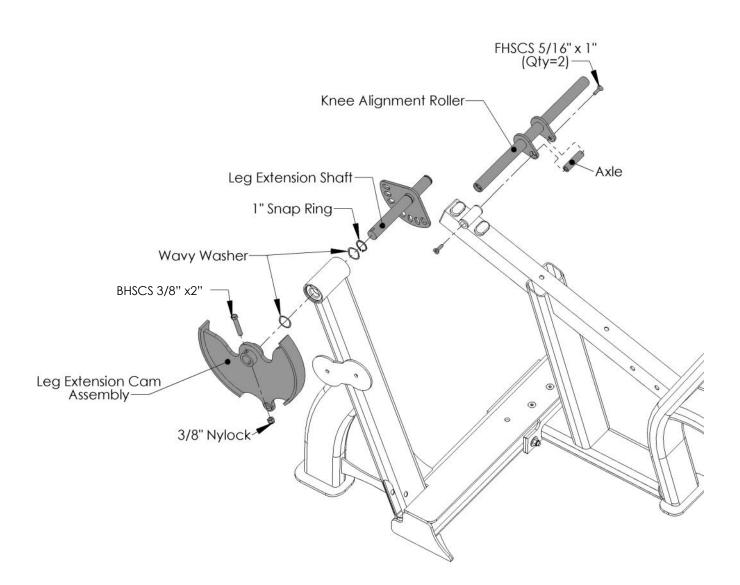


FIGURE 4

Ітем #	Part #	DESCRIPTION	Qтү
14	BFM-10141	Knee Alignment Roller	1
15	BFM-10584	LEG EXTENSION SHAFT	1
16	BFM-10585	Leg Extension Cam Assembly	1
17	BFM-50222	Axle	1
54	BFH-50165	1" SNAP RING	1
55	BFH-50337	WAVY WASHER	2
68	BFP-52420	BHSCS 3/8"-16 x 2"	1
57	BFM-50245	FHSCS 5/16" x 1"	2
74	BFH-50157	3/8" Nylock	1

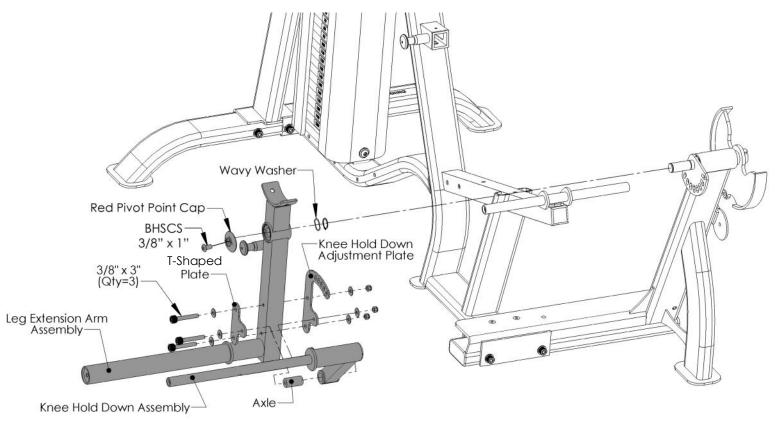
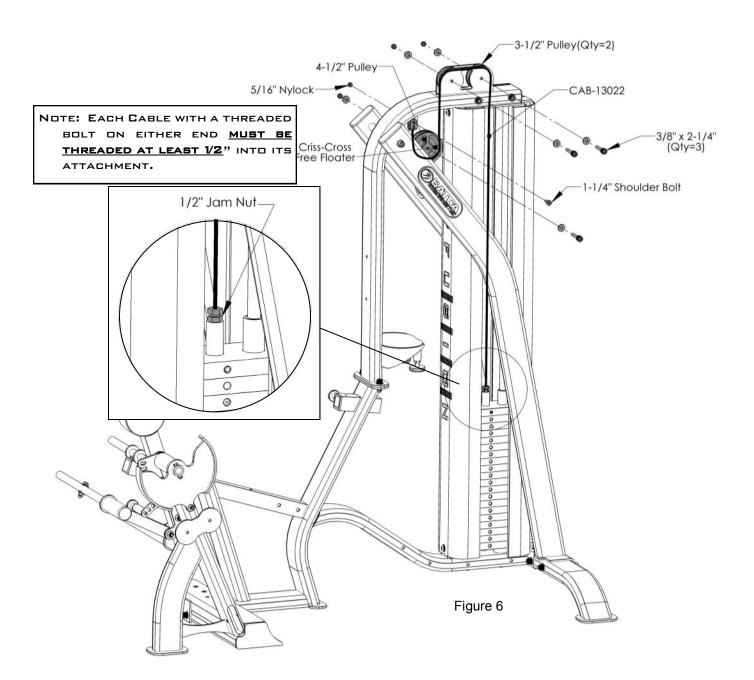
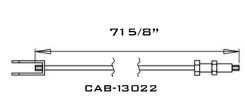


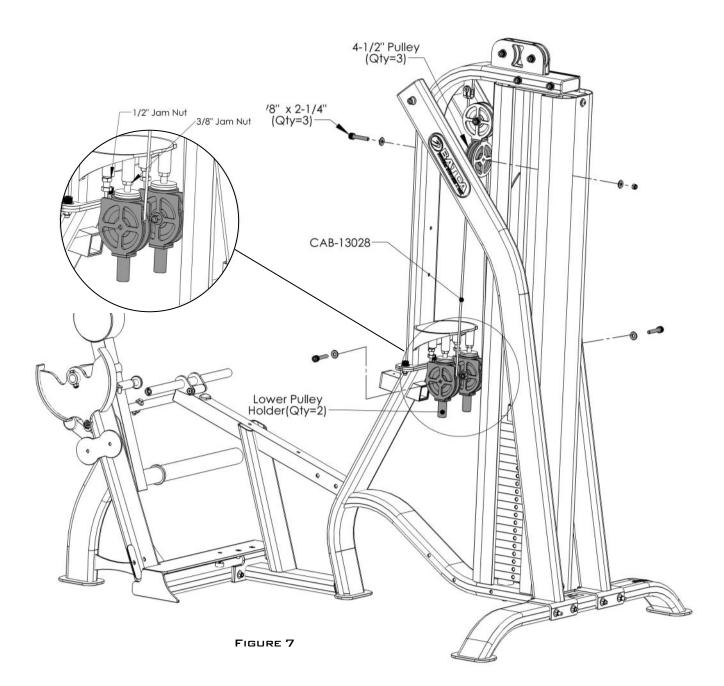
FIGURE 5

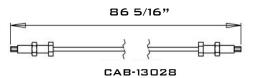
Ітем #	PART #	DESCRIPTION	QТY
18	BFM-10742	LEG EXTENSION ARM ASSEMBLY	1
19	BFM-10587	Knee Hold Down Assembly	1
20	BFM-51094	Axle	1
		Knee Hold Down Adjustment	
31	BFL-50274	Plate	1
32	BFL-50211	T-Shaped Plate	1
54	BFH-50165	1" Snap Ring	1
55	BFH-50337	WAVY WASHER	1
58	BFP-51747	SHCS 3/8"-16 x 3"	З
73	BFH-50146	3/8" Flat Washer	6
74	BFH-50157	3/8" Nylock	З
126	BFM-52422	Red Pivot Point Cap	1
127	BFH-50620	BHSCS 3/8" x 1"	1





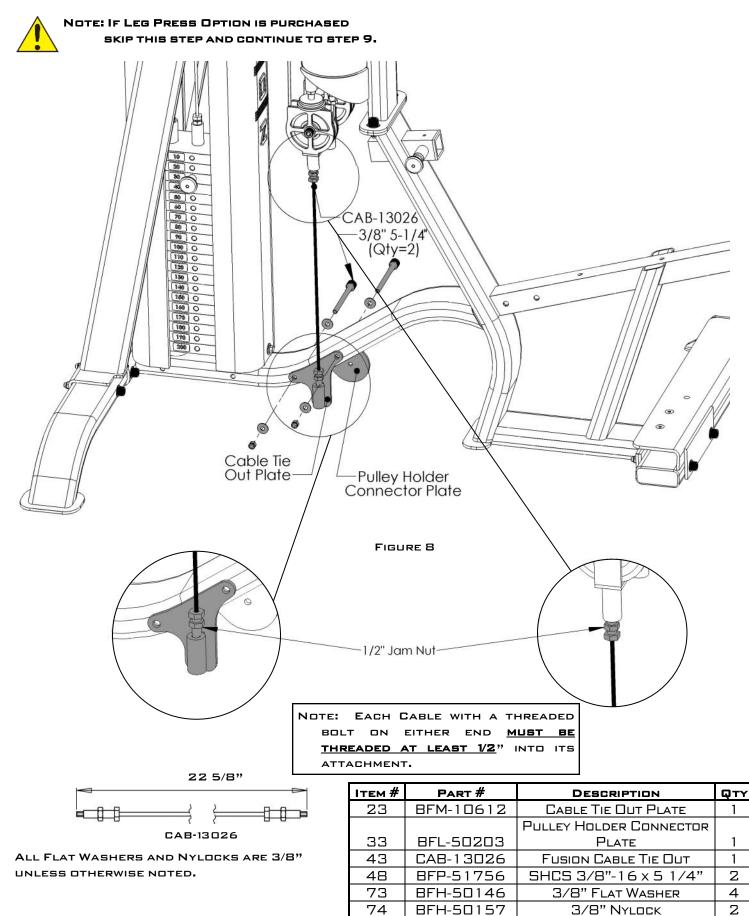
Ітем #	PART #	DESCRIPTION	QТY
		Criss-Cross Free	
21	BFM-10611	FLOATER	1
		Weight Stack to Cable Tie	
41	CAB-13022	Оит	1
59	BFH-50174	4 1/2" Pulley	1
60	BFH-50173	3 1/2" Pulley	2
61	BFH-50267	5/16" Nylock	1
62	BFP-51752	SHCS 3/8"-16 x 2 1/4	З
63	BFH-50250	1-1/4" Shoulder Bolt	1
73	BFH-50146	3/8" Flat Washer	6
74	BFH-50157	3/8" Νγιοςκ	З

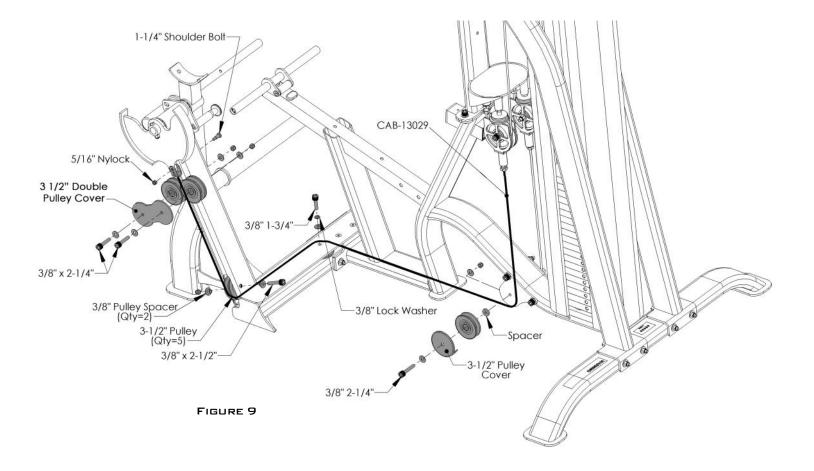




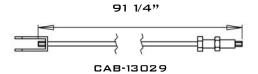
Ітем #	PART #	DESCRIPTION	QТY
22	BFM-10610	Lower Pulley Holder	2
		Fusion Free Floater Ca-	
42	CAB-13028	BLE	1
59	BFH-50174	4 1/2" Pulley	З
62	BFP-51752	SHCS 3/8"-16 x 2 1/4"	З
73	BFH-50146	3/8" Flat Washer	6
74	BFH-50157	3/8" Νγιοςκ	З

STEP 8:

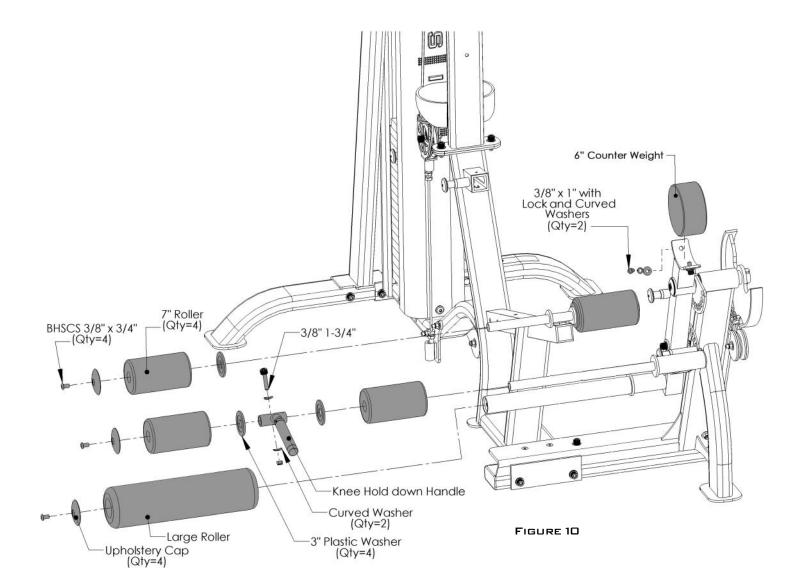




Ітем #	Part #	DESCRIPTION	QТҮ
24	BFM-50505	3 1/2" Pulley Cover	1
25	BFM-51158	Spacer	1
		3 1/2" Double Pulley	
34	BFL-50221	Cover	1
		Fusion Leg Extension	
44	CAB-13029	Cable	1
45	BFP-	SHCS 3/8"-16 x 2 1/2"	1
60	BFH-50173	3 1/2" Pulley	5
61	BFM-50267	5/16" Νγιοcκ	1
62	BFP-51752	SHCS 3/8"-16 x 2 1/4	З
63	BFH-50250	1 1/4 Shoulder Bolt	1
64	BFP-52397	SHCS 3/8"-16 x 1 3/4"	1
65	BFH-50605	3/8" Pulley Spacer	2
73	BFH-50146	3/8" Flat Washer	7
74	BFH-50157	3/8" Nylock	5
75	BFH-50147	3/8" Lock Washer	4

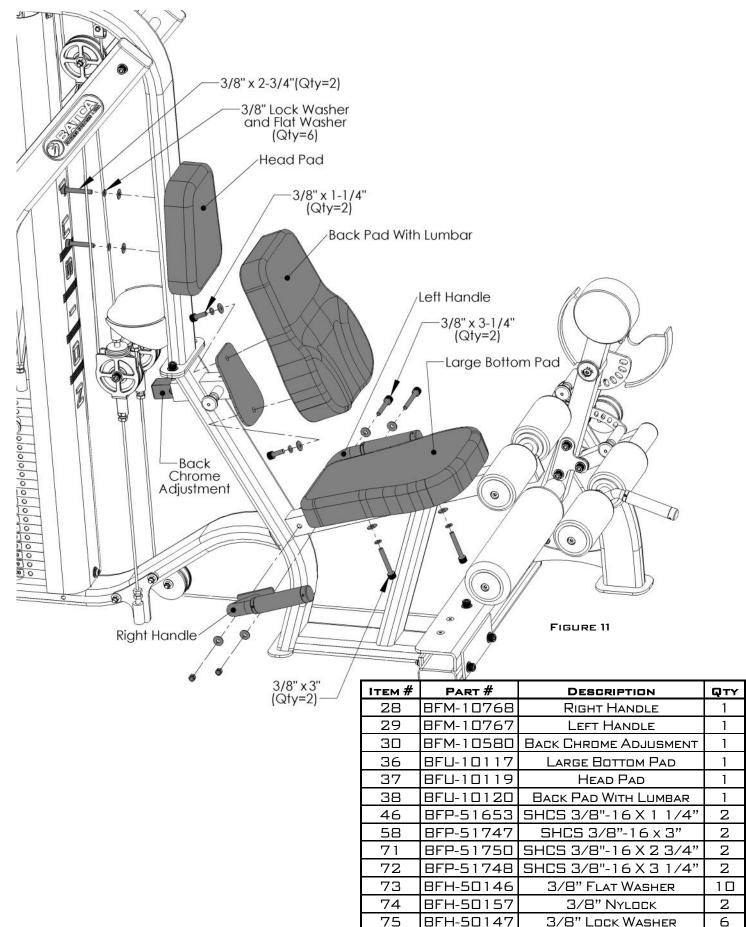


FUSION 4 LOWER BODY STATION



Ітем #	PART #	DESCRIPTION	Qтү
26	BFM-10588	Knee Hold Down Handle	1
27	BFM-51382	6" Counter Weight	1
36	BFU-50189	7" Upholstery Roller	4
39	BFU-50187	Large Upholstery Roller	1
64	BFP-52397	SHCS 3/8"-16 x 1-3/4	1
66	BFH-50622	Upholstery Cap	4
67	BFH-50221	3" Plastic Washer	4
99	BFP-52430	BHSCS 3/8"-16 x 3/4"	4
69	BFH-50204	Curved Washer	4
70	BFP-51697	SHCS 3/8"-16 x 1"	2
74	BFH-50157	3/8" Νγιοςκ	1
75	BFH-50147	3/8" Lock Washer	2

STEP 11:



FUSION 4 LOWER BODY STATION

LEG PRESS OPTION

STEP 12:

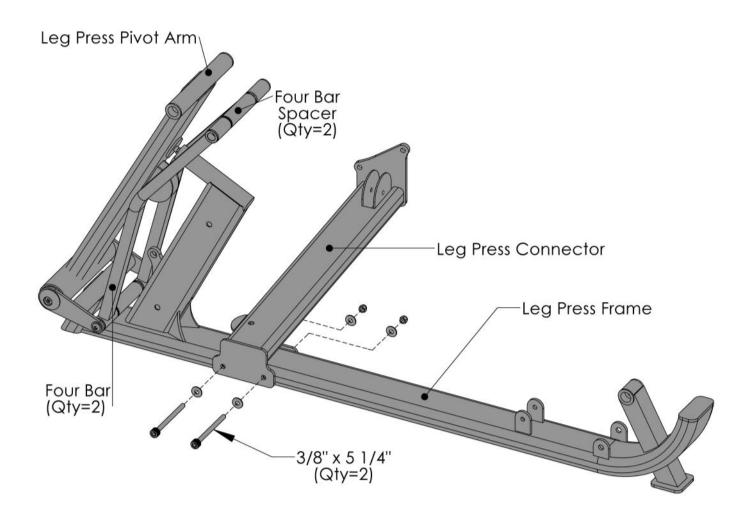


FIGURE 12

	Ітем #	PART #	DESCRIPTION	QТY
	79	BFM-10575	Leg Press Connector	1
	86	BFM-10605rev1	Leg Press Frame	1
	102	BFH-50146	3/8" Flat Washer (Black)	4
	104	BFH-50149	3/8"-16 Јам Nut (Zinc)	1
	105	BFH-50157	3/8"-16 Nylock (Black)	2
	113	BFP-51756	SHCS 3/8"-16 X 5 1/4" P5	2
8"	87	BFP-10918	Four Bar	2
	83	BFP-52029	Four Bar Spacer	2
	80	BFP-10919	Leg Press Pivot Arm	1

STEP 13:

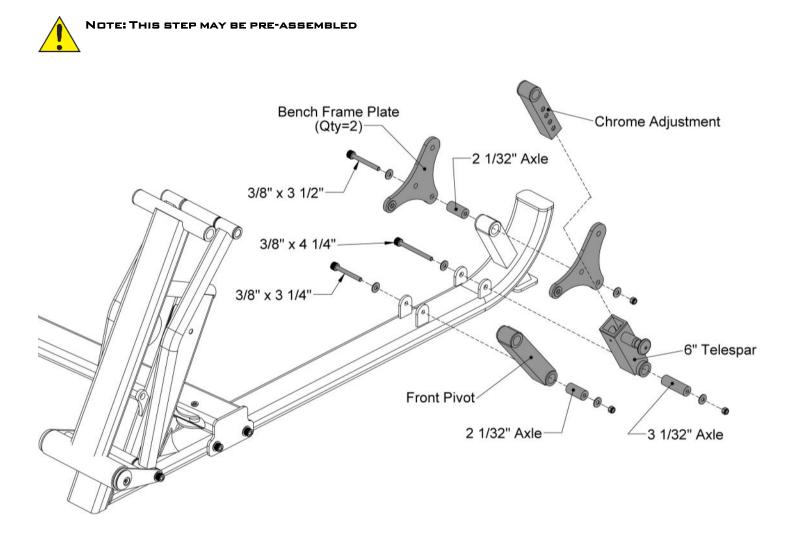


FIGURE 13

Ітем #	PART #	DESCRIPTION	Qтү
77	BFL-50219	Bench Frame Plate	2
81	BFM-10595	Chrome Adjustment	1
82	BFM-10596	6" Telespar	1
88	BFM-51155	2 1/32" Axle	2
89	BFM-51157	3 1/32" Axle	1
90	BFM-51130	Front Ρινοτ	1
97	BFP-51748	SHCS 3/8"-16 X 3 1/4"	1
98	BFP-51760	SHCS 3/8"-16 X 3 1/2"	1
100	BFP-51884	SHCS 3/8"-16 X 4 1/4"	1
102	BFH-50146	3/8" Flat Washer (Black)	6
105	BFH-50157	3/8"-16 Nylock (Black)	З

ALL FLAT WASHERS AND NYLOCKS ARE 3/8" UNLESS OTHERWISE NOTED.

Fusion 4 Lower Body Station

STEP 14:

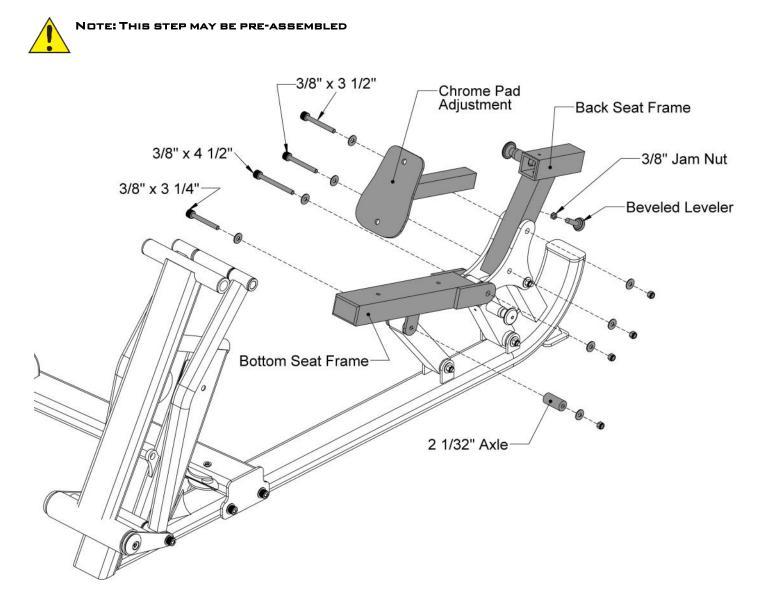


FIGURE 14

Ітем #	Part #	DESCRIPTION	Qтү
78	BFM-10106	Chrome Pad Adjustment	1
84	BFM-10597	BACK SEAT FRAME	1
85	BFM-10598	BOTTOM SEAT FRAME	1
88	BFM-51155	2 1/32" Axle	1
97	BFP-51748	SHCS 3/8"-16 X 3 1/4"	1
98	BFP-51760	SHCS 3/8"-16 X 3 1/2"	2
101	BFP-51751	SHCS 3/8-16 x 4 1/2	1
102	BFH-50146	3/8" Flat Washer (Black)	8
104	BFH-50149	3/8"-16 Јам Nut (Zinc)	1
105	BFH-50157	3/8"-16 Nylock (Black)	4

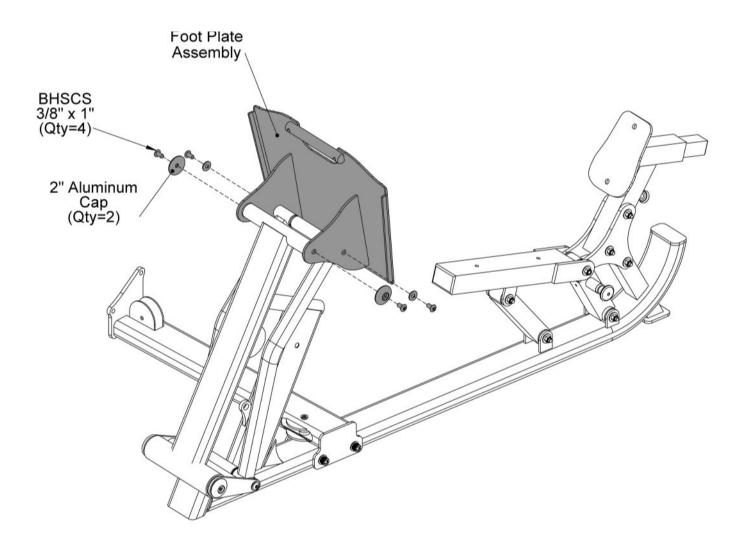


FIGURE 15

LTEM#	FART#	RESCRIPTION	P IX
			4
102	11111111111111111111111111111111111111	al al a construction of the second se	1 1 1
			2
.76		F BOT RIATE ASSEMBLY	1
118	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■		¥.
			2
119	■ 配市日-の工の私工	如正加市时 4×5°、×1.	R A

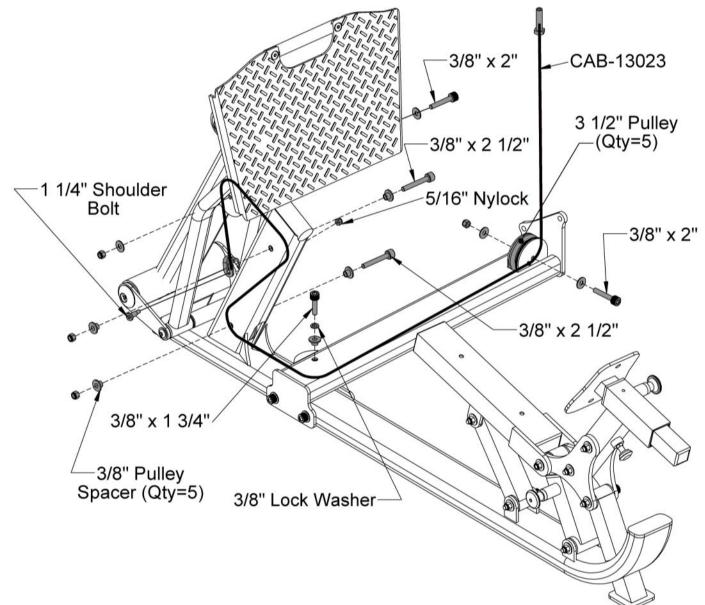
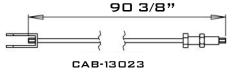


FIGURE 16



Ітем #	Part #	DESCRIPTION	QТY
94	BFH-50121	HCS 3/8"-16 X 2" P5	2
95	BFH-50123	HCS 3/8"-16 X 2 1/2" P5	2
102	BFH-50146	3/8" Flat Washer (Black)	4
103	BFH-50147	3/8" Lock Washer (Black)	1
105	BFH-50157	3/8"-16 Nylock (Black)	4
106	BFH-50173	3 1/2" Pulley	5
109	BFH-50351	1 3/8" Shoulder Bolt	1
112	BFH-50267	5/16"-18 Nylock (Black)	1
114	BFP-52397	SHCS 3/8"-16 1 3/4"	1
115	BFH-50605	3/8" Pulley Spacer	5
120	CAB-13023	Fusion Leg Press Cable	1

FUSION 4 LOWER BODY STATION

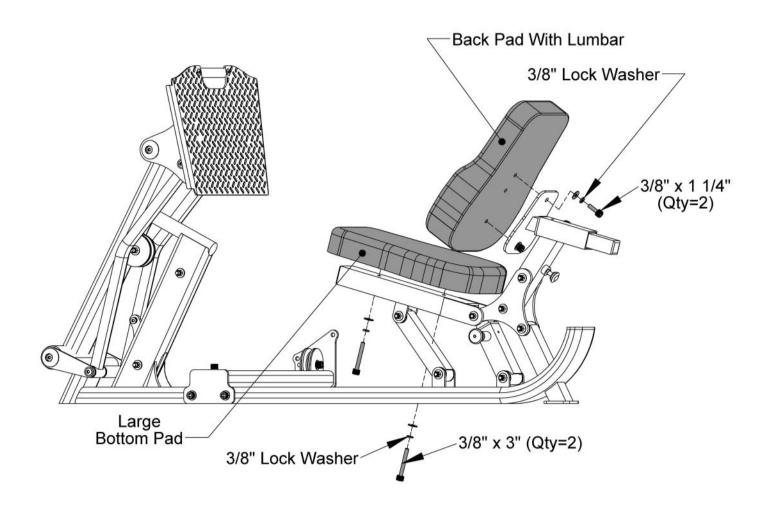
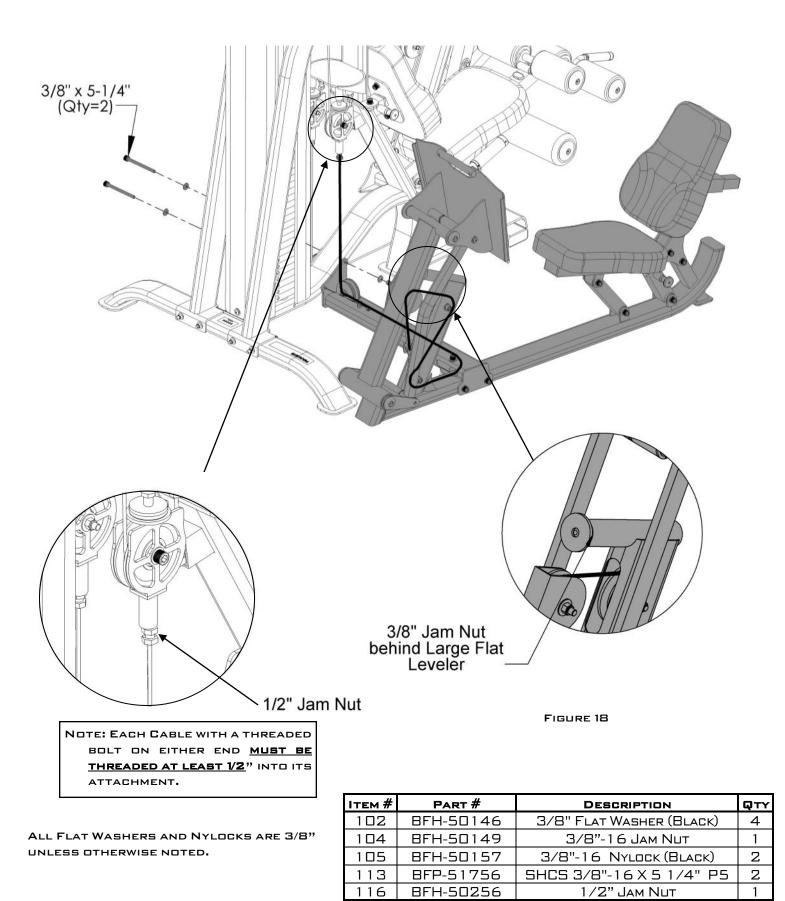


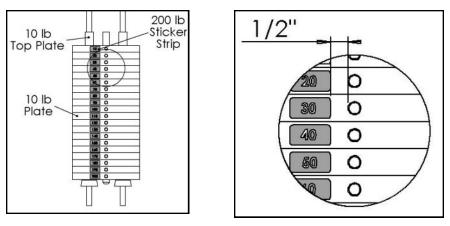
FIGURE 17

Ітем #	PART #	DESCRIPTION	Qтү
ITEM3#	BF EARD# 17	LanderschamptionPad	Qty
124	BFU-101212	BALTAKE BEALED WITTENLE HABAR	1
102	BFH-501246	ЗЕЕСКЕРАТОЖАВТНЕВЦИЕВАЯСК)	41
103	BFH-50146	3/8" Edet Washer (Black)	4
93	BFA-50643	35/18/C Scilik 8W-ABGER (BLACK)	昇
96	BFP-51853	\$HC\$3/8"-16 X B"1 PB	2
	BFP-51747	SHCS 3/8"-16 X 3" P5	2



Fusion 4 Lower Body Station

WEIGHT STACK DECALS:

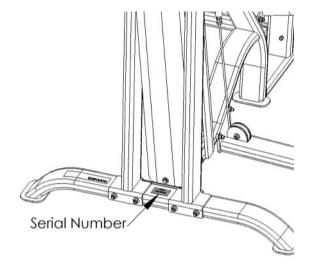


200lb Stack (Standard)

GUIDE ROD LUBRICATION:

 Clean guide rods with a lint-free cloth and apply a thin layer of silicon lubricant (Part # BFH-50262) to each guide rod. This will ensure a glass smooth performance from your weight stack.

SERIAL NUMBER:



• **<u>Record</u>** Your serial number on the front of this manual and keep for your records. The serial number can be found on the back of the cage as seen in the figure.

CABLE ADJUSTMENTS

- **ADJUST** CABLES TO PROPER TENSION FROM ANY OF THE LOCATIONS SHOWN BELOW.
- How to Begin: In order to get the proper tension in your cables, it is recommended that you follow the sequence 1-5 as shown on pages 29 and 30. The numbers for this sequence can be found in the upper left corner of each of the detailed views. Each detailed view below will refer you to the original Figure for more detailed information. Follow the detailed information found in each referenced figure.
- NOTE: IF THE TOP PLATE RAISES OFF OF THE SECOND PLATE IN THE WEIGHT STACK, THEN THE CABLE TENSION IS TOO TIGHT. YOU WILL NEED TO TAKE SOME OF THE TENSION OUT TO LOWER THE TOP PLATE FLUSH WITH THE SECOND PLATE.

REFER TO FIGURE 7

 \mathbf{Z}

NOTE: ALL CABLES WITH THREADED ADJUSTABLE ENDS MUST HAVE AT LEAST 1/2" OF THE THREADS THREADED INTO ITS COUNTERPART. IT IS VERY IMPORTANT THAT THE 1/2" JAM NUT BE WRENCH TIGHTENED TO THE COUNTERPART TO ENSURE THAT THE THREADED ADJUSTABLE END OF THE CABLE DOES NOT BACK OUT OF ITS COUNTERPART.

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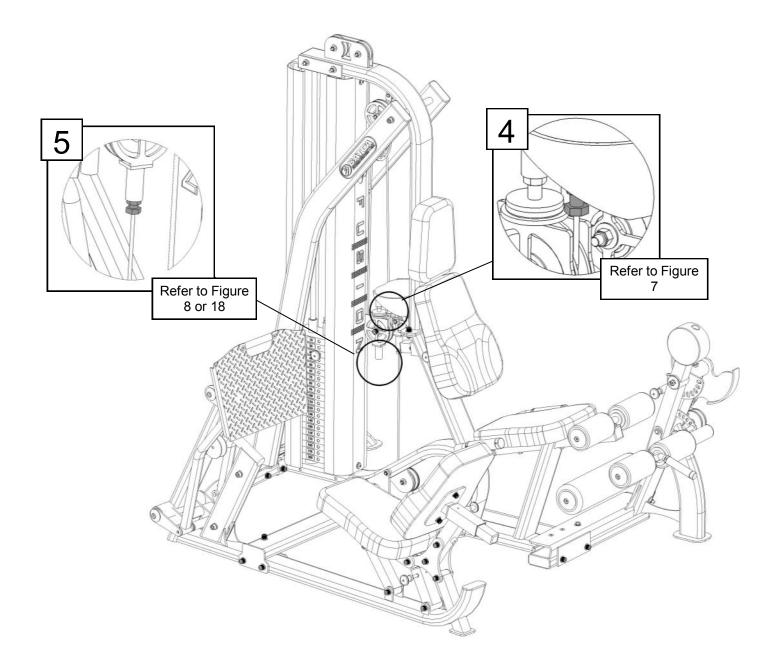
REFER TO

FIGURE 6

REFER TO

FIGURE 9

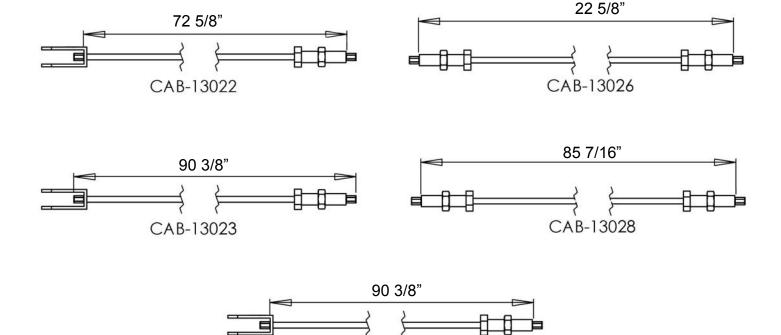
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NOTE: ALL LEVELERS SHOULD HAVE AT LEAST 1/2" OF THE THREADS THREADED IN TO ITS COUNTERPART. IT IS VERY IMPORTANT THAT THE 3/8" JAM NUT BE WRENCH TIGHTENED TO THE COUNTERPART TO ENSURE THAT THE LEVELER DOES NOT BACK OUT OF THE COUNTERPART.

CABLE COMPARISON CHART



CAB-13029

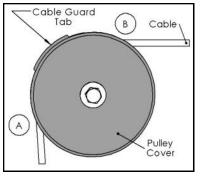
ITEM NO.	PART NUMBER	DESCRIPTION	QTY
41	CAB-13022	Weight Stack to Cable Tie Out	1
42	CAB-13028	Fusion Free Floater Cable	1
43	CAB-13026	Fusion Tie Out Cable	1
44	CAB-13029	Fusion Leg Extension Cable	1
123	CAB-13023	Fusion Leg Press Cable	1

NOTE: CABLES CAB-13022, CAB-13023, AND CAB-13029 HAVE REMOVABLE CABLE STRAP (BFH- 50227) ENDS TO MAKE CABLE ROUTING EASIER. THE CABLE STRAP ENDS CAN BE FOUND PACKAGED WITH THE HARDWARE.

FINAL ASSEMBLY AND TROUBLESHOOTING

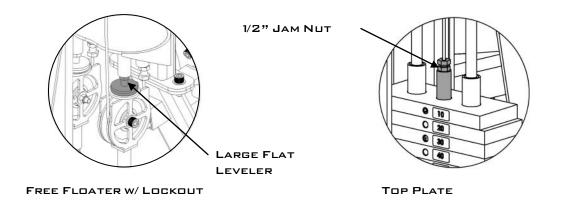
IMPORTANT - CHECK THESE COMPONENTS BEFORE USING GYM:

• **POSITION** THE CABLE GUARD TAB ON THE PULLEY COVER SO THAT THE TAB PREVENTS THE CABLE FROM COMING OUT OF IT'S TRACK ON THE 3 1/2" PULLEY. AN EXAMPLE OF THIS POSITIONING CAN BE SEEN IN THE FIGURE TO THE RIGHT. THE CABLE GUARD TAB SHOULD BE POSITIONED SO THAT IT IS IN THE MIDDLE OF THE CABLE WRAP ON THE 3 1/2" PULLEY, BETWEEN POINTS "A" AND "B". THIS WILL ALLOW BETTER PROTECTION AND PREVENT THE CABLE FROM RUBBING THE CABLE GUARD TAB. REFER TO STEP19.



PULLEY COVER BFM-50345

EACH CABLE WITH A THREADED BOLT ON EITHER END <u>MUST BE THREADED AT LEAST 1/2"</u>
 INTO ITS ATTACHMENT, WHETHER IT BE A FREE FLOATER, LOCKOUT FREE FLOATER, OR
 THE TOP PLATE OF THE WEIGHT STACK. EACH MUST ALSO BE SECURED WITH A 1/2" JAM
 NUT TO ENSURE A SAFE AND PROPER CONNECTION. REFER TO STEPS 6, AND 7. SEE
 FIGURES BELOW.



PREVENTIVE MAINTENANCE

BATCA FITNESS SYSTEMS STRIVES TO GIVE YOU THE VERY BEST IN QUALITY, PERFORMANCE AND SAFETY THROUGH CAREFULLY ENGINEERED DESIGNS AND EXCELLENT WORKMANSHIP. IN ORDER TO MAINTAIN THIS HIGH LEVEL OF QUALITY THE PREVENTATIVE MAINTENANCE SCHEDULE BELOW SHOULD BE FOLLOWED.

CLEAN UPHOLSTERY, GRIPS, AND ROLLER PADS WITH MILD SOAP AND WATER GENERALLY AFTER EVERY USE. THE GUIDE RODS, CHROME SLIDES AND FRAME SHOULD BE CLEANED WITH A COTTON CLOTH. UPON CLEANING THE GUIDE RODS, A THIN LAYER OF SILICONE OR TEFLON GEL SHOULD BE APPLIED TO EACH ROD TO ENSURE A GLASS SMOOTH PERFORMANCE.

AN OVERALL INSPECTION SHOULD BE DONE BEFORE EACH WORKOUT. IF THE WARNING AND SAFETY DECALS ARE WORN OR HAVE BEEN REMOVED THEY SHOULD BE REPLACED IMMEDIATELY. THE CABLES AND CABLE SYSTEMS SHOULD BE INSPECTED FOR SIGNS OF WEAR AND PROPER TENSION. IN ORDER TO CHECK CABLES PROPERLY YOU SHOULD CAREFULLY RUN THE CABLE THROUGH YOUR FINGERTIPS, CHECKING FOR SIGNS OF WEAR, CRACKS, BURS AND THINNING SPOTS. REPLACE ANY PART AT FIRST SIGNS OF WEAR. CABLES SHOULD BE ADJUSTED FOR PROPER TENSION. SEE ASSEMBLY INSTRUCTIONS FOR THIS DETAIL. ALL HARDWARE, STOPS, AND ADJUSTMENTS SHOULD BE CHECKED AND TIGHTENED AS REQUIRED.

THE GUIDE RODS ON YOUR MACHINE SHOULD BE CLEANED AND LUBRICATED REGULARLY. THIS WILL ENSURE A GLASS SMOOTH PERFORMANCE FROM YOUR WEIGHT STACK. A THIN LAYER OF EITHER SILICONE OR TEFLON GEL SHOULD APPLIED TO EACH ROD. EACH PILLOW BLOCK BEARING AND FLANGE BEARING HAS A GREASE FITTINGS THAT MUST BE LUBRICATED REGULARLY. USE GENERAL PURPOSE BEARING GREASE AND FOLLOW THE SCHEDULE BELOW.

ALTHOUGH CABLES SHOULD BE INSPECTED DAILY, IT IS IMPORTANT THAT ALL CABLES BE REPLACED AS DIRECTED IN THE SCHEDULE BELOW. PLEASE NOTE THAT AT ANY FIRST SIGN OF WEAR THE CABLE SHOULD BE REPLACED IMMEDIATELY.

IF THERE ARE ANY QUESTIONS CONCERNING MAINTENANCE, PLEASE CONTACT YOUR LOCAL BATCA DEALER OR CONTACT BATCA FITNESS SYSTEMS DIRECTLY AT:

BATCA FITNESS SYSTEMS (919) 255-1233 WWW.BATCAFITNESS.COM

	DAILY	WEEKLY	MONTHLY	QUARTERLY	YEARS
CLEAN					
UPHOLSTERY		х			
HAND GRIPS		х			
Roller Pads		х			
Guide Rods			x		
CHROME SLIDES			×		
FRAME			х		
INSPECT					
OVERALL	×				
SAFETY DECALS	x				
CABLES	x				
CABLE TENSION			x		
PULLEYS	х				
HARDWARE	х				
Stops	х				
UPHOLSTERY	х				
HAND GRIPS			х		
FRAME			х		
BUSHINGS		x			
BEARINGS		х			
LUBRICATE					
Guide Rods			x		
BEARINGS					1
REPLACE					
CABLES					З

WHAT IS COVERED

For Residential Use:

BATCA FITNESS SYSTEMS WARRANTS ALL OF ITS PRODUCTS AGAINST DEFECTS IN MANUFACTURING, MATERIALS AND WORKMANSHIP UNDER NORMAL USE AND SERVICE FOR ONE YEAR FROM DATE OF PUR-CHASE INCLUDING PAINT, CHROME, UPHOLSTERY AND GRIPS. BATCA FITNESS SYSTEMS ALSO WAR-RANTS ALL CABLES, BELTS, BOLTS, NUTS, CAPS, PLUGS, BUMPERS, WASHERS, LEVELERS, DECALS, GAS SPRINGS AND OTHER HARDWARE FOR THREE YEARS AFTER DATE OF PURCHASE; ALL MOVING PARTS, INCLUDING PULLEYS, BUSHINGS, BEARINGS AND PULL PINS FOR FIVE YEARS AFTER DATE OF PURCHASE AND WARRANTS THE FRAME AND ALL WELDED PARTS FOR THE LIFETIME OF THE ORIGINAL PURCHASER.

WHAT IS NOT COVERED

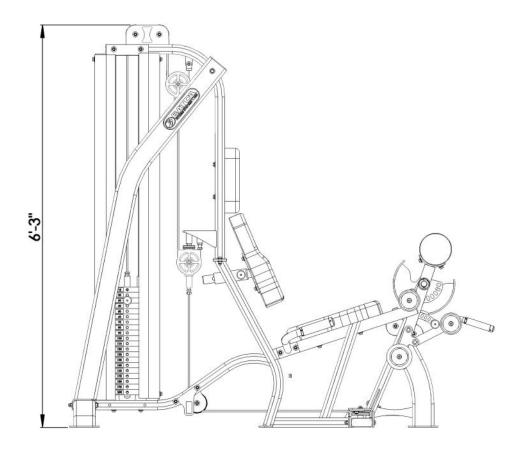
THIS WARRANTY DOES NOT COVER DAMAGE, WHICH RESULTS FROM SHIPPING, MISUSE, ABUSE, NE-GLECT, CARELESSNESS, MODIFICATION OR ALTERATION, ACCIDENT, FIRE, FLOOD, "ACTS OF GOD" OR OTHER CONTINGENCIES BEYOND THE CONTROL OF BATCA FITNESS SYSTEMS. THIS WARRANTY ALSO DOES NOT COVER DETERIORATION FROM WEAR AND TEAR OR EXPOSURE OR ANY DEFECT, WHICH WOULD NOT HAVE HAPPENED IF INSTRUCTIONS IN THE OWNER'S MANUAL HAD BEEN FOLLOWED. IMPROPER INSTALLATION, IMPROPER ASSEMBLY OR FOLLOW-UP MAINTENANCE ALONG WITH INSTALLATION OF PARTS OR ACCESSORIES NOT ORIGINALLY INTENDED FOR PRODUCTS OF BATCA FITNESS SYSTEMS ARE ALSO NOT COVERED BY THIS WARRANTY. ONLY GENUINE BATCA PARTS SHOULD BE USED FOR RE-PLACEMENT, REPAIR, AND MAINTENANCE FOR THIS WARRANTY TO APPLY.

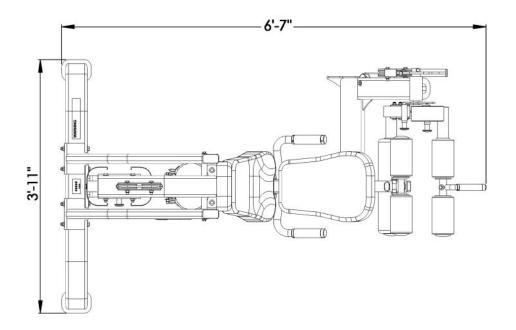
DEFECTIVE PARTS WILL BE REPAIRED OR REPLACED AT BATCA FITNESS SYSTEMS OPTION, WITHOUT PARTS CHARGE TO THE PURCHASER. ALL RETURNS REQUIRE A RETURN AUTHORIZATION PRIOR TO AC-CEPTANCE OF REPAIR WORK. BATCA FITNESS SYSTEMS RESERVES THE RIGHT TO MAKE DESIGN CHANGES WITHOUT ANY PRIOR NOTIFICATION AND SHALL NOT BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

THE PURCHASER IS RESPONSIBLE FOR SHIPPING THE DEFECTIVE PART BACK TO THE FACTORY. REPAIR OR REPLACEMENT IS THE EXCLUSIVE AND SOLE REMEDY OF THE PURCHASER. LABOR CHARGES ASSO-CIATED WITH PARTS CHANGEOVERS ARE NOT COVERED BY THIS WARRANTY. PROOF OF PURCHASE, SE-RIAL NUMBER, MODEL NUMBER AND DATE OF PURCHASE WILL BE REQUIRED ALONG WITH ALL PERTINENT INFORMATION OF THE ALLEGED DAMAGE.

THIS WARRANTY APPLIES ONLY TO THE ORIGINAL PURCHASER AND IS NOT TRANSFERABLE. CLAIMS UN-DER THIS WARRANTY MUST BE MADE DIRECTLY TO BATCA FITNESS SYSTEMS.

> BATCA FITNESS SYSTEMS 1207 N. NEW HOPE ROAD RALEIGH, NC 27610 (919) 255-1233

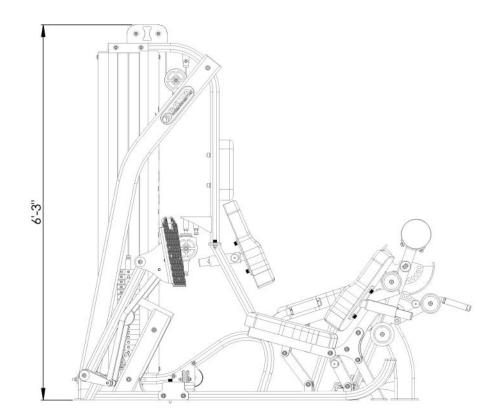


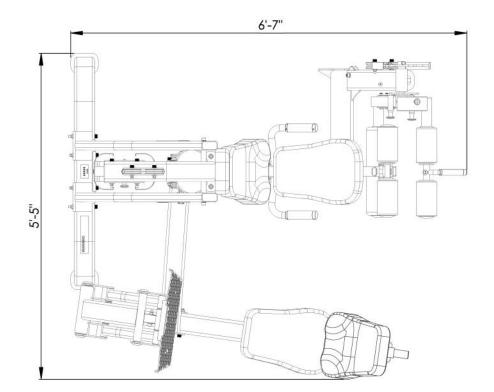


LAYOUT DIAGRAM WITHOUT LEG PRESS

THE FUSION WITHOUT LEG PRESS HAS A LAYOUT DIMENSION OF 3'-11" (WIDTH) X 6' X 7" (LENGTH) X 6'-3" (HEIGHT). THERE SHOULD BE A MINIMUM OF 18", PREFERABLY 24", OF WORKING SPACE AROUND THE ENTIRE UNIT.

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LAYOUT DIAGRAM WITH LEG PRESS

THE FUSION WITH LEG PRESS HAS A LAYOUT DIMENSION OF 5'-5" (WIDTH) X 6'-7" (LENGTH) X 6'-3" (HEIGHT). THERE SHOULD BE A MINIMUM OF 18", PREFERABLY 24", OF WORKING SPACE AROUND THE ENTIRE UNIT.

BATCA FITNESS SYSTEMS