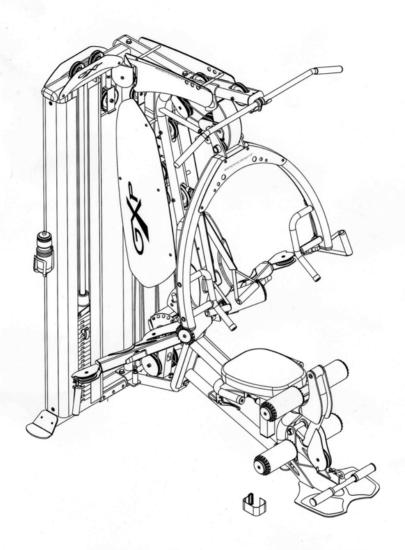
BODYCRAFT

THE GXP STRENGTH TRAINING SYSTEM ASSEMBLY INSTRUCTION



QUESTION?

As a quality home gym supplier we are committed to your complete satisfaction. If you have questions, or find missing or damaged parts, we will guarantee your complete satisfaction through our authorized dealer service centers or our home office customer service department. Please call your local dealer for assistance or BodyCraft at 800-990-5556 (9:00 AM - 5:00 PM). Our trained technicians will provide immediate assistance to you, free of charge.

Bodycraft is a division of Recreation Supply Inc. P.O. BOX 181 Sunbury, OH 43074

MA819

BEFORE YOU BEGIN

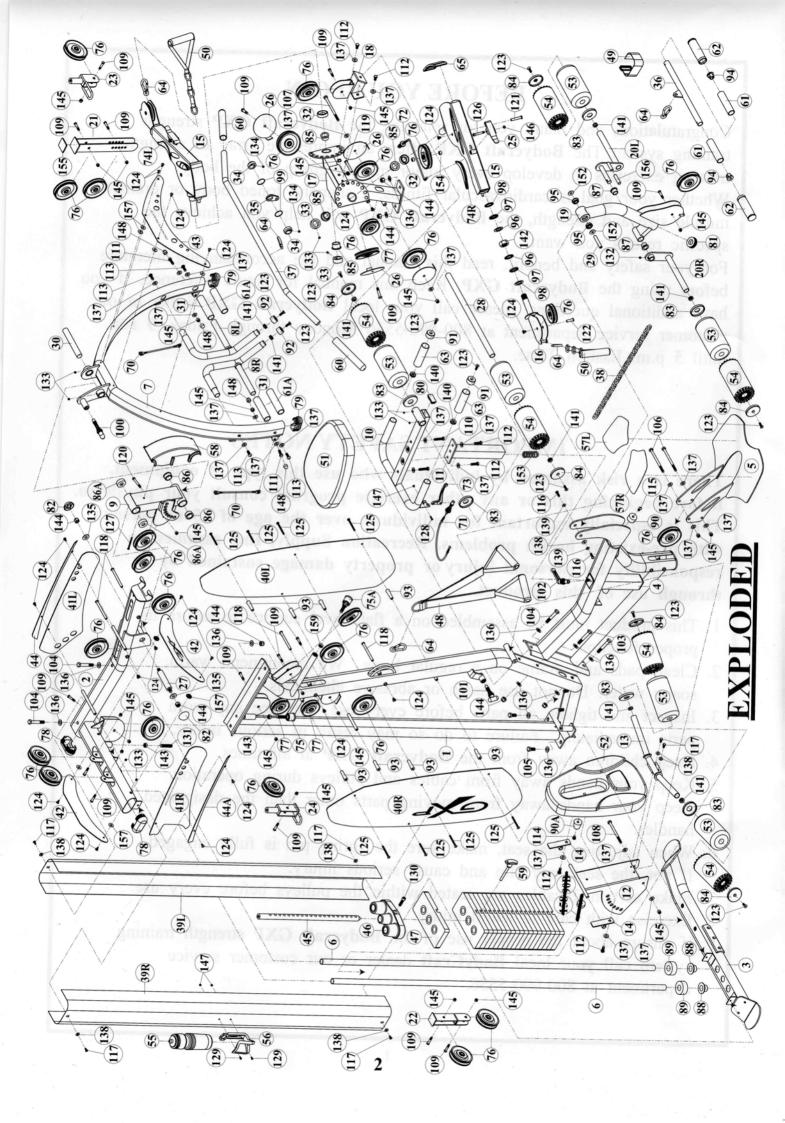
Congratulations and thank you for selecting the **Bodycraft GXP** strength training system. The **Bodycraft GXP** offers an impressive array of strength training exercises to develop every major muscle group of the body. Whether your goal is cardiovascular fitness, a shapely, toned body or dramatic muscle size and strength, the **Bodycraft GXP** will help you achieve the specific results you want.

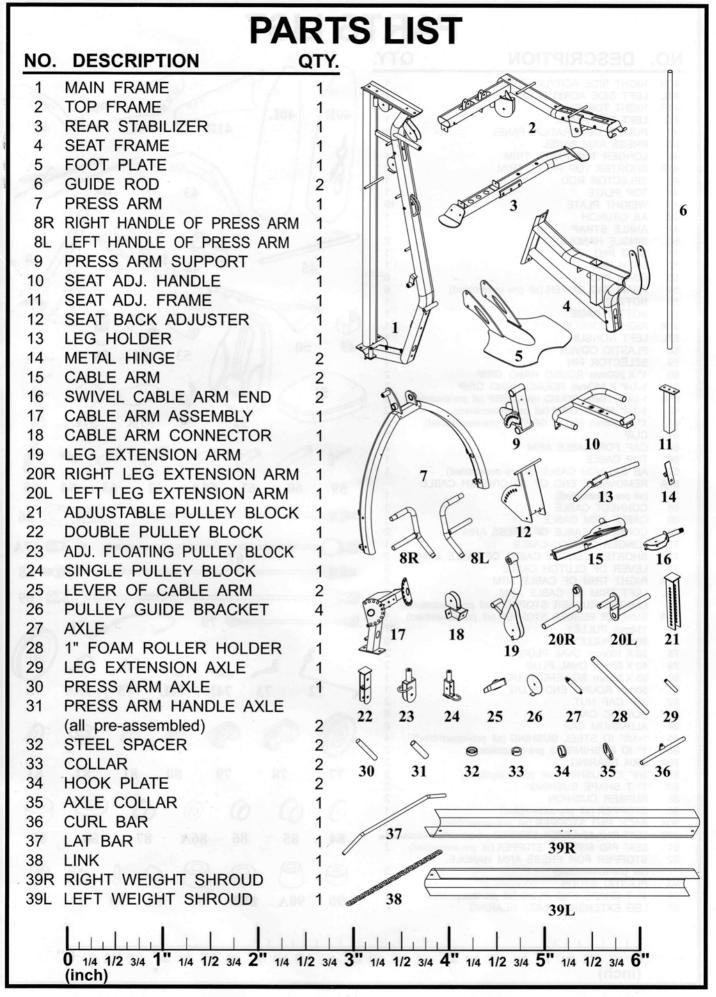
For your safety and benefit, read this manual and the accompanying literature before using the **Bodycraft GXP**. Keep this manual for future reference. If you have additional questions, please call your local **Bodycraft GXP** dealer or our customer service department at 800-990-5556 Monday through Friday, 9 a.m. until 5 p.m. Eastern Time.

IMPORTANT SAFETY NOTES

There is a risk assumed by individuals who use this type of equipment. Before beginning this or any other exercise program consult your physician. This is especially important for individuals over the age of 35 or persons with pre-existing health problems. Recreation Supply, Inc. assumes no responsibility for personal injury or property damage sustained by or through use of this product.

- 1. This product must be assembled on a flat, level surface to assure its proper function.
- 2. Clean pads and frame on a regular basis. We recommend warm, soapy water. Do not use harsh or abrasive chemicals.
- 3. Inspect and tighten all parts before every use. Replace any worn parts immediately. Failure to do so may result in serious injury.
- 4. Keep children away from the Bodycraft GXP at all times.
- 5. Keep your hands away from cables and pulleys during operation. Keep your hands away from moving parts other than the designated handles.
- 6. When adjusting the seat, make sure the spring pin is fully engaged. If not, the seat may slip and cause serious injury.
- 7. Make certain all cables are seated within the pulleys before every use.
- 8. Exercise with care to avoid injury.
- 9. If unsure about the proper use of the **Bodycraft GXP** strength training system call your local **BodyCraft** dealer or our customer service department at 800-990-5556.

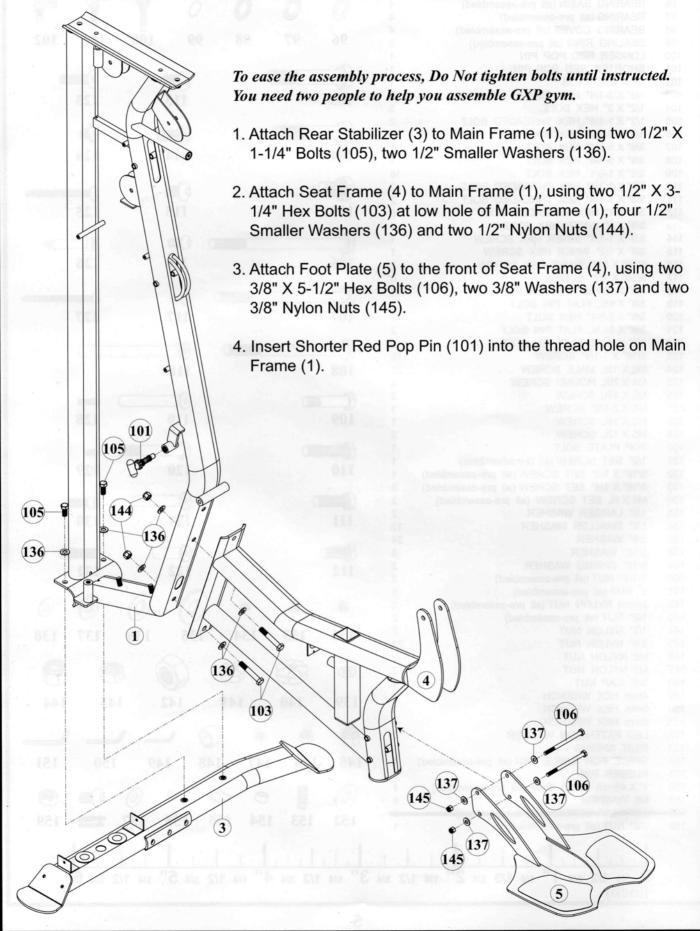




PARTS LIST QTY. NO. DESCRIPTION RIGHT SIDE ACRYLIC PANEL LEFT SIDE ACRYLIC PANEL RIGHT TOP PANEL 41L 41R 40R 40I LEFT TOP PANEL 41L 42 41R 41L PULLEY DECORATION PANEL 2 42 43 PRESS ARM PANEL LONGER TOP PANEL TRIM 1 44 SHORTER TOP PANEL TRIM 44A 44A 1 SELECTOR ROD 1 44 43 46 TOP PLATE WEIGHT PLATE 19 47 AB CRUNCH 48 1 49 ANKLE STRAP 1 000 SINGLE HANDLE 2 SEAT PAD BACK PAD 1 51 52 45 53 FOAM PAD 6 54 FOAM PAD COVER (all pre-assembled) 6 55 BOTTLE BOTTLE CAGE 56 57R RIGHT NONSLIP LEFT NONSLIP 57L 49 50 PLASTIC COVER 58 53 55 54 SELECTOR PIN 59 1" X 200mm ROUND HAND GRIP 60 1-1/4" X 140mm ROUND HAND GRIP 61 51 1-1/4" X 145mm ROUND HAND GRIP (all pre-assembled) 61A 1-1/4" HAND GRIP (all pre-assembled) 62 1" X 120mm HAND GRIP (all pre-assembled) 56 57R 57L 58 52 63 CLIP 64 65 CAP FOR CABLE ARM TOP CABLE 66 AB CRUNCH CABLE (all pre-assembled) 67 REMOVABLE END OF AB CRUNCH CABLE 67A 63 65 59 60 61 62 64 (all pre-assembled) 68 CONNECT CABLÉ 66 CABLE ARM CABLE 69 CONNECT CABLE OF PRESS ARM 70 71 LONGER CLUTCH CABLE 67A SHORTER CLUTCH CABLE OF CABLE ARM 67 72 LEVER OF CLUTCH CABLE 73 68 RIGHT TRIM OF CABLE ARM 74R 74L LEFT TRIM OF CABLE ARM 69 LARGER RUBBER STOPPER (all pre-assembled) 75 SMALLER RUBBER STOPPER (all pre-assembled) 75A **70** 76 114mm PULLEY 90mm PULLEY 3 77 50 X 100mm OVAL PLUG 2 78 40 X 80mm OVAL PLUG 2 79 25 X 50mm SQ. END PLUG 80 50mm ROUND END PLUG 73 74R 74L 75 75A 76 81 1/2" CAP NUT PLASTIC CAP 82 6 83 6 ALUMINUM CAP 84 (0) $(\mathbf{x}_{\mathbf{x}})$ 1-1/8" ID STEEL BUSHING (all pre-assembled) 85 4 1" ID BUSHING (all pre-assembled) 2 86 6904 BEARING 86A 2 79 80 81 83 77 78 82 3/4" ID BUSHING (all pre-assembled) 87 2 88 1" T SHAPE BUSHING RUBBER CUSHION 2 89 (0) 90 STOPPER (all pre-assembled) 1 BACK PAD STOPPER (all pre-assembled) 90A 1 89 85 87 88 84 86 86A SEAT PAD SUPPORT STOPPER (all pre-assembled) 2 STOPPER FOR PRESS ARM HANDLE 92 2 (all pre-assembled) 93 PLASTIC STUDS 8 1" T SHAPE END PLUG (all pre-assembled) 2 94 90 90A 94 95 LEG EXTENSION R-8ZZ BEARING 0 1/4 1/2 3/4 1" 1/4 1/2 3/4 2" 1/4 1/2 3/4 3" 1/4 1/2 3/4 4" 1/4 1/2 3/4 5" 1/4 1/2 3/4 6 (inch)

PARTS LIST NO. DESCRIPTION QTY. BEARING BASIN (all pre-assembled) BEARING (all pre-assembled) BEARING COVER (all pre-assembled) SEALING RING (all pre-assembled) LONGER RED POP PIN SHORTER RED POP PIN (0) TIGHTEN KNOB 1/2" X 3-1/4" HEX BOLT 1/2" X 3" HEX BOLT 1/2" X 1-1/4" HEX THREADED BOLT (a) 3/8" X 5-1/2" HEX BOLT 3/8" X 5-3/4" HEX BOLT 3/8" X 5-1/4" HEX BOLT 3/8" X 1-3/4" HEX BOLT 3/8" X 1-3/4" HEX THREADED BOLT 3/8" X 1-1/4" HEX THREADED BOLT 3/8" X 1" HEX THREADED BOLT 3/8" X 1" INNER HEX SCREW 3/8" X 1-1/4" INNER HEX SCREW 3/8" X 1/2" INNER HEX SCREW 5/16" X 5/8" INNER HEX SCREW 5/16" X 1/2" SCREW 3/8" X 109.5L FLAT PIN BOLT 3/8" X 65L FLAT PIN BOLT 3/8" X 2-3/4" HEX BOLT 3/8" X 51.5L FLAT PIN BOLT 3/8" X 30.5L FLAT PIN BOLT 5/16" X 1-1/4" SCREW M6 X 12L MALE SCREW M6 X 70L ROUND SCREW M6 X 45L SCREW M5 X 2-1/2" SCREW M5 X 18L SCREW M5 X 12L SCREW TOP PLATE BOLT 1/2" SET SCREW (all pre-assembled) 5/16" X 1/2" SET SCREW (all pre-assembled) 5/16" X 1/4" SET SCREW (all pre-assembled) M6 X 6L SET SCREW (all pre-assembled) (1) 1/2" LARGER WASHER 1/2" SMALLER WASHER 3/8" WASHER 5/16" WASHER 5/16" SPRING WASHER 1-1/4" NUT (all pre-assembled) 1" NUT (all pre-assembled) 24mm NYLON NUT (all pre-assembled) 1/2" NUT (all pre-assembled) 1/2" NYLON NUT 3/8" NYLON NUT M6 NYLON NUT M5 NYLON NUT 3/8" CAP NUT 4mm HEX WRENCH 5mm HEX WRENCH 6mm HEX WRENCH LEG EXTENSION WASHER SEAT SPRING SPACE FOR CABLE ARM (all pre-assembled) RUBBER PIN 1" X 45mm HAND GRIP (all pre-assembled) M6 WASHER 3/8" NUT (all pre-assembled) 1/4 1/2 3/4 2" 1/4 1/2 3/4 3" 1/4 1/2 3/4 4" 1/4 1/2 3/4 5" 1/4 1/2 3/4 6" (inch)

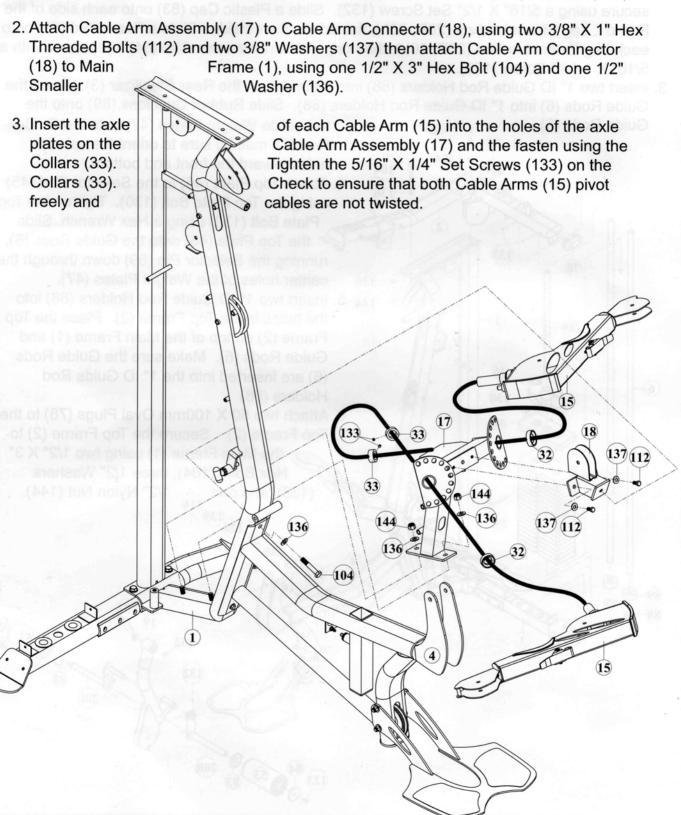
STEP 1 ASSEMBLE MAIN FRAME



STEP 2 ASSEMBLE CABLE ARM ASSEMBLY

Remember to keep all BOLTS loose to ensure the holes will align easily.

1. Attach the Cable Arm Assembly (17) to the threaded bolts welded on the bottom of the Main Frame (1) using two 1/2" Smaller Washers (136) and two 1/2" Nylon Nuts (144).



STEP 3 ASSEMBLE TOP FRAME

 Attach Leg Extension Arm with bearing pre-installed (19) to Seat Frame (4), by aligning the hole and inserting Leg Extension Axle (29). Fasten Leg Extension Axle (29), using two 5/16" X 5/8" Inner Hex Screws (116), two 5/16" Washers (138), two 5/16" Spring Washers (139). Check to ensure the Leg Extension Arm (19) pivots freely.

2. Attach the R and L Leg Extension Arms (20R, 20L) to the Leg Extension Arm (19), and secure using a 5/16" X 1/2" Set Screw (132). Slide a Plastic Cap (83) onto each side of the R and L Leg Extension Arm (20R, 20L), flat side to the outside. Slide a Foam Pad (53) onto each Leg Extension Arm (20R, 20L), then cap with an Aluminum Cap (84) and secure with a 5/16" X 1-1/4" Screw (123).

3. Insert two 1" ID Guide Rod Holders (88) into the holes on the Rear Stabilizer (3). Insert the Guide Rods (6) into 1" ID Guide Rod Holders (88). Slide Rubber Cushions (89) onto the Guide Rods (6).

then slide Weight Plates (47) onto the Guide

104

136

133

(1)

46

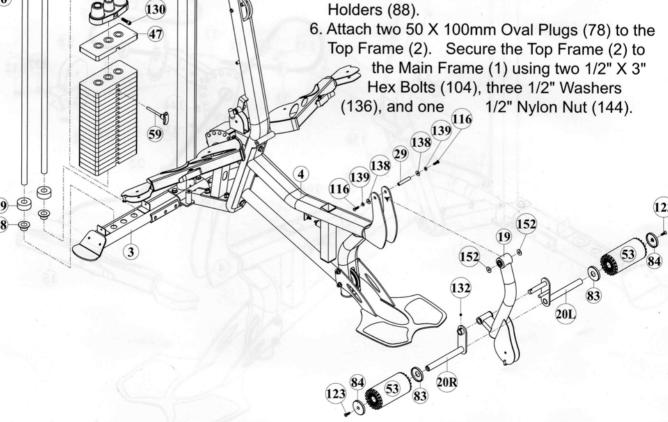
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(6)

then slide Weight Plates (47) onto the Guide Rod (6), making sure to orient the selector holes toward the front and bottom.

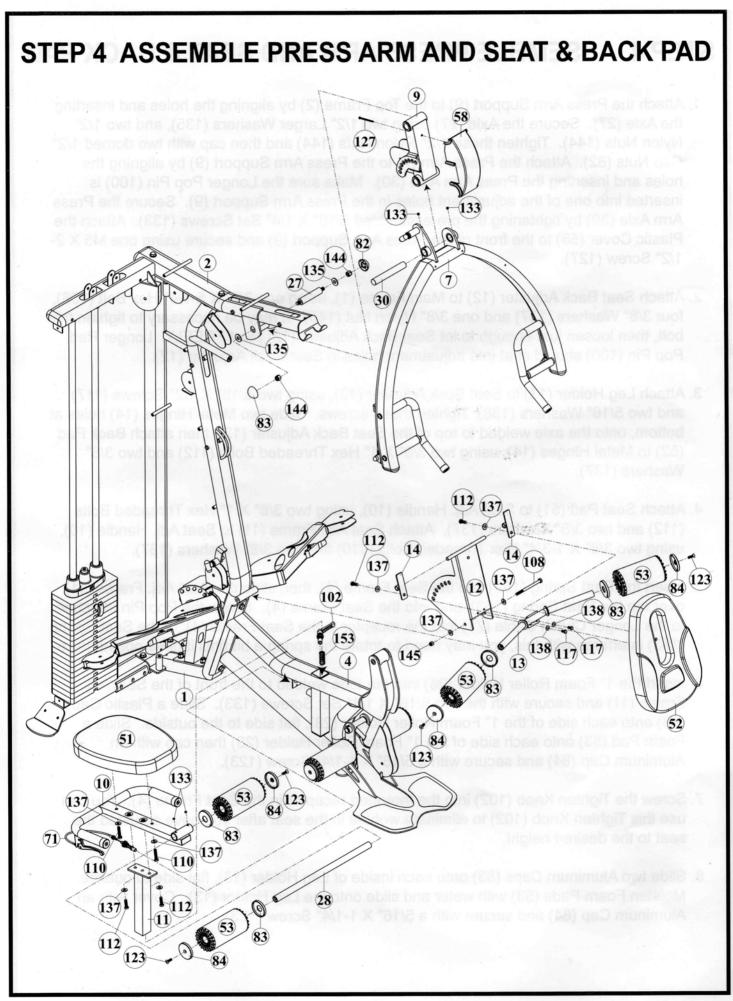
4. Attach Top Plate (46) to the Selector Rod (45) using the Top Plate Bolt (130). Tighten the Top Plate Bolt (130) using a Hex Wrench. Slide the Top Plate (46) onto the Guide Rods (6), running the Selector Pin (59) down through the center holes of the Weight Plates (47).

5. Insert two 1" ID Guide Rod Holders (88) into the holes in the Top Frame (2). Place the Top Frame (2) on top of the Main Frame (1) and Guide Rods (6). Make sure the Guide Rods (6) are inserted into the 1" ID Guide Rod Holders (88).



STEP 4 ASSEMBLE PRESS ARM AND SEAT & BACK PAD

- 1. Attach the Press Arm Support (9) to the Top Frame (2) by aligning the holes and inserting the Axle (27). Secure the Axle (27) using two 1/2" Larger Washers (135), and two 1/2" Nylon Nuts (144). Tighten these 1/2" Nylon Nuts (144) and then cap with two domed 1/2" Cap Nuts (82). Attach the Press Arm (7) to the Press Arm Support (9) by aligning the holes and inserting the Press Arm Axle (30). Make sure the Longer Pop Pin (100) is inserted into one of the adjustment holes in the Press Arm Support (9). Secure the Press Arm Axle (30) by tightening the pre-assembled 5/16" X 1/4" Set Screws (133). Attach the Plastic Cover (58) to the front of the Press Arm Support (9) and secure using one M5 X 2-1/2" Screw (127).
- 2. Attach Seat Back Adjuster (12) to Main Frame (1), using one 3/8" X 5-1/4" Hex Bolt (108), four 3/8" Washers (137) and one 3/8" Nylon Nut (145). It may be necessary to tighten this bolt, then loosen just enough to let Seat Back Adjuster (12) pivot FREELY. Longer Red Pop Pin (100) should seat into adjustment holes in Seat Back Adjuster (12).
- 3. Attach Leg Holder (13) to Seat Back Adjuster (12), using two 5/16" X 1/2" Screws (117) and two 5/16" Washers (138). Tighten these screws. Slide two Metal Hinges (14) holes at bottom, onto the axle welded to top of the Seat Back Adjuster (12), then attach Back Pad (52) to Metal Hinges (14), using two 3/8" X 1" Hex Threaded Bolts (112) and two 3/8" Washers (137).
- 4. Attach Seat Pad (51) to Seat Adj. Handle (10), using two 3/8" X 1" Hex Threaded Bolts (112) and two 3/8" Washers (137). Attach Seat Adj. Frame (11) to Seat Adj. Handle (10), using two 3/8" X 1-3/4" Hex Threaded Bolts (110) and two 3/8" Washers (137).
- 5. Insert the Seat Spring (153) into the Seat Frame (4), then slide the Seat Adj. Frame (11) over top the Seat Spring (153), and into the Seat Frame (4). Screw the Pop Pin attached to the Longer Clutch Cable (71) into the receptor in the Seat Frame (4). If the Seat Spring (153) interferes with this, you may need to rotate the spring a bit until it does not interfere.
- 6. Insert the 1" Foam Roller Holder (28) into the tube welded to the front of the Seat Adj. Frame (11) and secure with the two 5/16" X 1/4" Set Screws (133). Slide a Plastic Cap (83) onto each side of the 1" Foam Roller Holder (28), flat side to the outside. Slide a Foam Pad (53) onto each side of the 1" Foam Roller Holder (28) then cap with an Aluminum Cap (84) and secure with a 5/16" X 1-1/4" Screw (123).
- 7. Screw the Tighten Knob (102) into the threaded receptor in the Seat Frame (4). You can use this Tighten Knob (102) to eliminate wobble in the seat after you have adjusted the seat to the desired height.
- 8. Slide two Aluminum Caps (83) onto each inside of Leg Holder (13), flat side to outside. Moisten Foam Pads (53) with water and slide onto the Leg Holder (13). Cover with an Aluminum Cap (84) and secure with a 5/16" X 1-1/4" Screw (123).



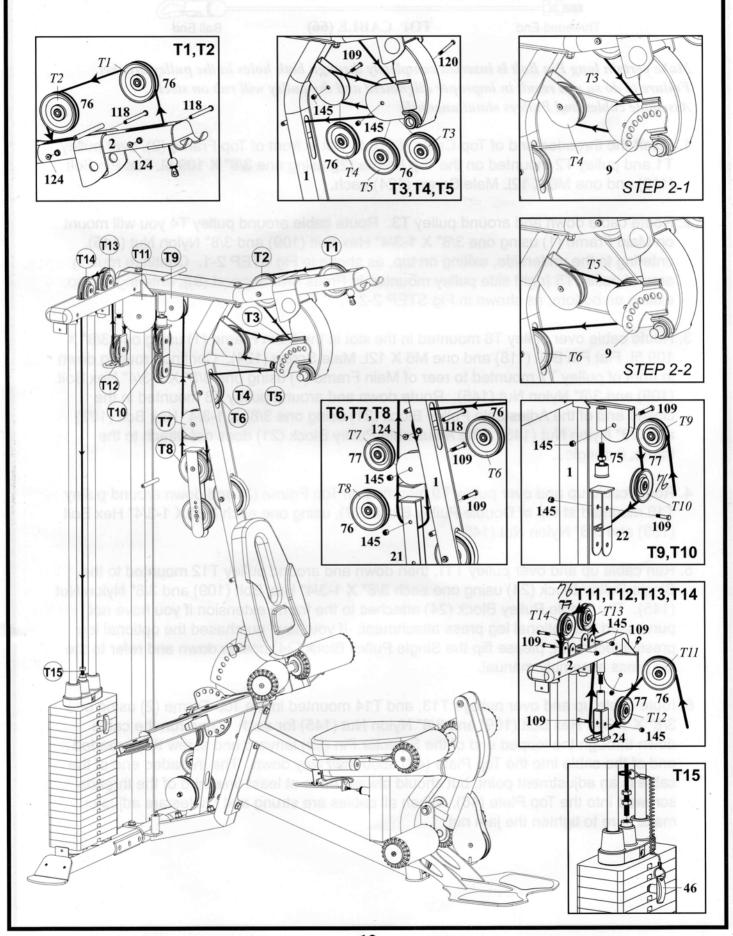
STEP 5 INSTALL TOP CABLE



Make certain long Pin Bolt is inserted completely through both holes in the pulley bracket. Failure to do so will result in improper alignment and the pulley will rub on steel. Assemble cables and Pulleys simultaneously

- 1. Insert the threaded end of Top Cable (66) into slot in front of Top Frame (2), over pulley T1 and pulley T2 mounted on the Top Frame (2), using one 3/8" X 109.5L Flat Pin Bolt (118) and one M6 X 12L Male Screw (124) each.
- 2. Route cable down and around pulley T3. Route cable around pulley T4 you will mount on Main Frame (1) using one 3/8" X 1-3/4" Hex Bolt (109) and 3/8" Nylon Nut (145), entering to the underside, exiting on top, as shone in Fig STEP 2-1. Continue routing around pulley T5 {right side pulley mounted in Press Arm Support (9)}, entering on top, exiting on bottom, as shown in Fig STEP 2-2.
- 3. Route cable over pulley T6 mounted in the slot in the Main Frame (1) using one 3/8" X 109.5L Flat Pin Bolt (118) and one M6 X 12L Male Screw (124). Continue routing down in front of pulley T7 mounted to rear of Main Frame (1) using one 3/8" X 1-3/4" Hex Bolt (109) and 3/8" Nylon Nut (145). Route down and around pulley T8 mounted in the closed end of the Adjustable Pulley Block (21) using one 3/8" X 1-3/4" Hex Bolt (109) and 3/8" Nylon Nut (145). The Adjustable Pulley Block (21) does not attach to the frame, it dangles.
- 4. Route cable up and over pulley T9 mounted on Top Frame (2) and down around pulley T10 mounted at top of Double Pulley Block (22), using one each 3/8" X 1-3/4" Hex Bolt (109) and 3/8" Nylon Nut (145).
- 5. Run cable up and over pulley T11, then down and around pulley T12 mounted to the Single Pulley Block (24) using one each 3/8" X 1-3/4" Hex Bolt (109) and 3/8" Nylon Nut (145). The Single Pulley Block (24) attaches to the frame extension if you have not purchased the optional leg press attachment. If you have purchased the optional leg press attachment, please flip the Single Pulley Block (24) upside down and refer to the leg press assembly manual.
- 6. route cable up and over pulleys T13, and T14 mounted in the Top Frame (2) using one 3/8" X 1-3/4" Hex Bolt (109) and 3/8" Nylon Nut (145) for each. Then run the cable down through the looped end of the Selector Pin (59) lanyard and screw the threaded end of the cable into the Top Plate (46) about half way down. The threaded end of the cable is an adjustment point, but should always have at least one third of the threads screwed into the Top Plate (46). When all cables are strung and cables are adjusted, make sure to tighten the jam nut.

STEP 5 INSTALL TOP CABLE



STEP 6 INSTALL AB CRUNCH CABLE

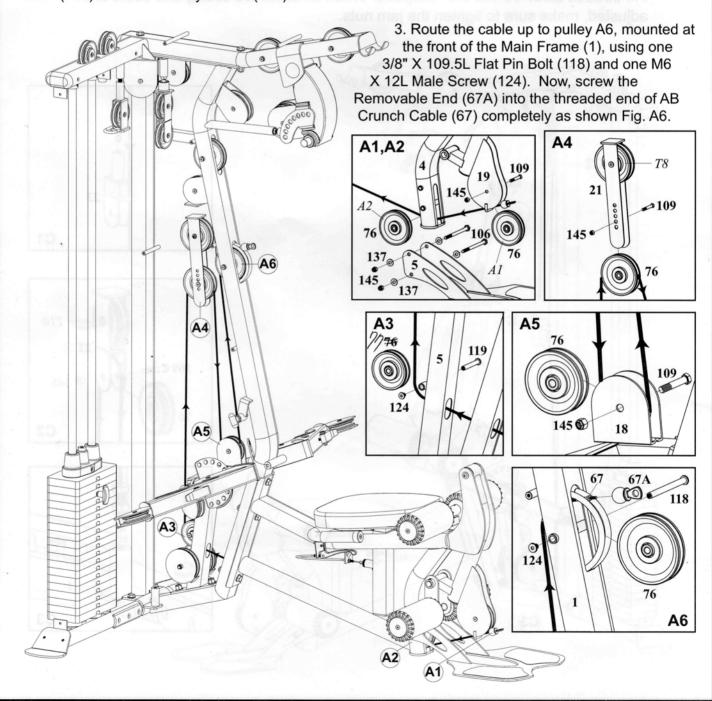


AB CRUNCH CABLE (67)

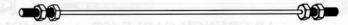
REMOVABLE END (67A)

Removable End of AB Cunch Cable should be screwed into completely after the AB Crunch Ccable installment.

- 1. Run the threaded end of the AB Crunch Cable (67) underneath the slot of pulley A1 mounted on Leg Extension Arm (19), under pulley A2 mounted at the bottom hole of Seat Frame (4), using one each 3/8" X 1-3/4" Hex Bolt (109) and one 3/8" Nylon Nut (145).
- 2. Route cable under and around pulley A3 mounted at Cable Arm Assembly (17), using one each 3/8" X 65L Flat Pin Bolt (119) and one M6 X 12L Male Screw (124). Continue to run cable up and over pulley A4 mounted at lower Pulley Block and down to around pulley A5, using one each 3/8" X 1-3/4" Hex Bolt (109) and one 3/8" Nylon Nut (145).

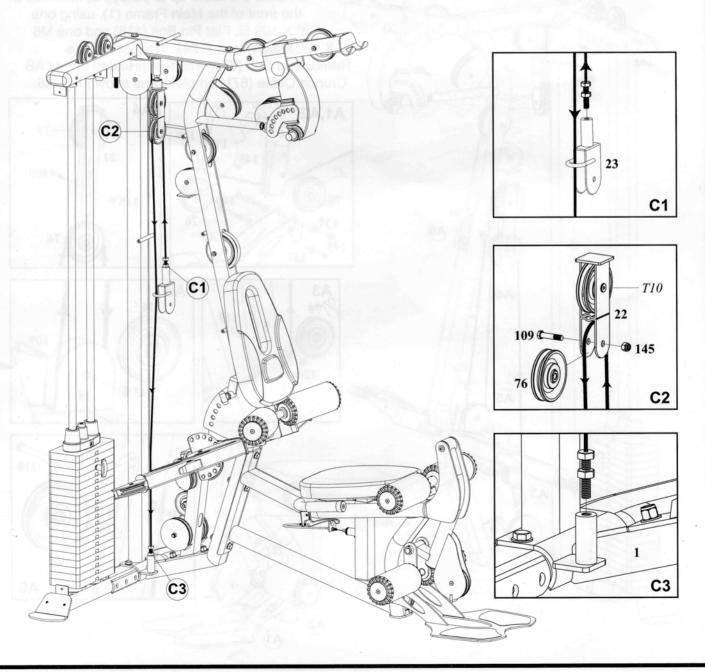


STEP 7 INSTALL CONNECT CABLE



Threaded End CONNECT CABLE (68) Threaded End

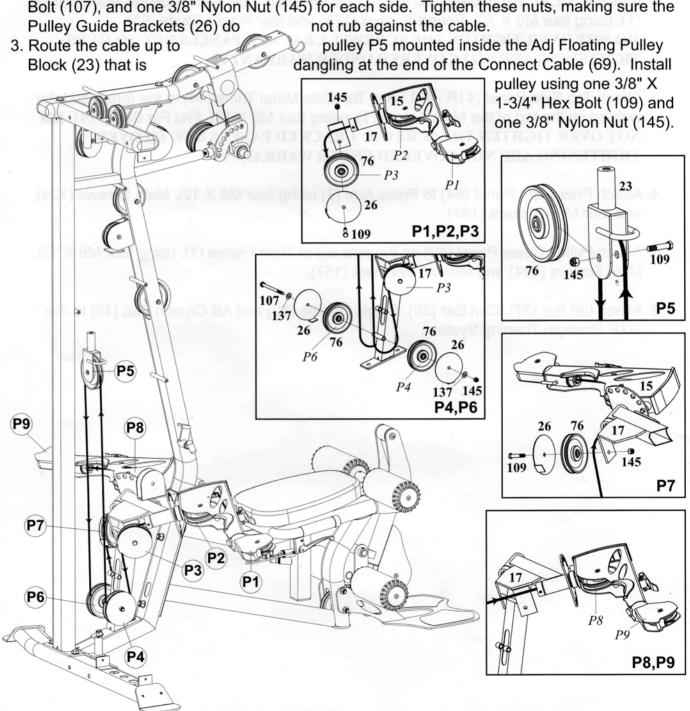
1. Screw one threaded end of the Connect Cable (68) into the Adj. Floating Pulley Block (23) about half way as Fig. C1. Then run cable up and around pulley C2 mounted on the bottom of the Double Pulley Block (22), using 3/8" X 1-3/4" Hex Bolt (109) and one 3/8" Nylon Nut (145) as Fig. C2. Continue routing the cable through the steel loop on the Adj. Floating Pulley Block (23) and down to screw the end into the threaded receptor welded on the base of the Main Frame (1). The threaded ends of the cable are adjustment points, but should always have at least one third of the threads screwed into the receptors. When all cable are strung and cable are adjusted, make sure to tighten the jam nuts.



STEP 8 INSTALL CABLE ARM CABLE



1. The Cable Arm Cable (69) is already run through the Cable Arm (15). Mount Pulley P3 and P7 along with their Pulley Guide Brackets (26) to the Cable Arm Assembly (17) as shown, using one 3/8" X 1-3/4" Hex Bolt (109) and one 3/8" Nylon Nut (145). Route the cable over top of these pulleys. Tighten these nuts, making sure the Pulley Guide Brackets (26) do not rub against the cable.



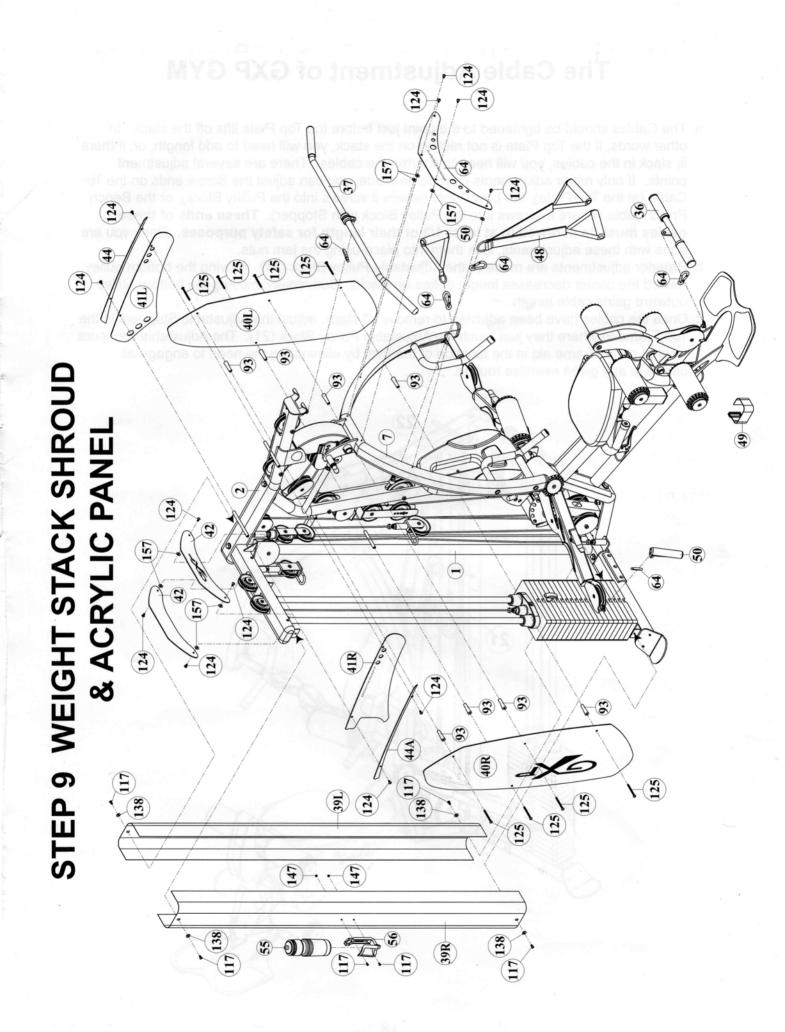
STEP 9 WEIGHT STACK SHROUD & ACRYLIC PANEL

ASSEMBLY IS COMPLETE!

Tighten all bolts, starting with main frame bolts on the base, and work way to top.

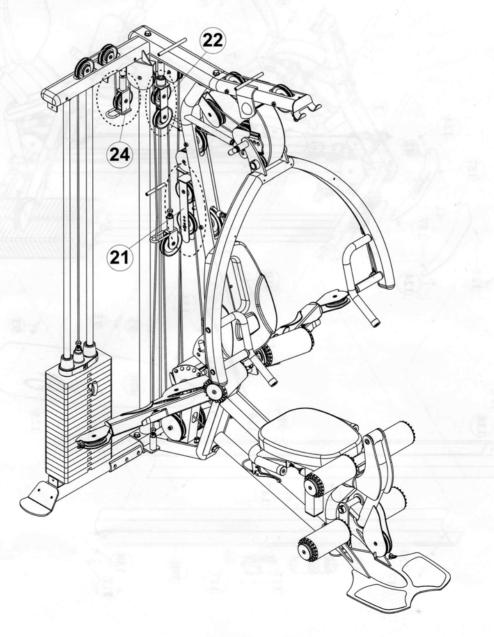
- Attach Weight Stack Shroud (39R, 39L) to the tabs welded on Base Frame (1) and Top Frame (2) as shown, using four 5/16" X 1/2" Screws (117) and four 5/16" Washers (138).
- 2. Attach R & L Acrylic Panel (40R, 40L) to the threaded tube welded on the Main Frame (1), using four M6 X 70L Round Screws (125) and four Plastic Studs (93).

 DO NOT OVER TIGHTEN THE SCREWS! CRACKED PANELS DUE TO OVER TIGHTENING ARE NOT COVERED UNDER WARRANTY!
- 3. Attach Top Side Panel (41R, 41L) and Top Side Metal Trims (44) to the threaded tube welded on the top of the Main Frame (1), using four M6 X 12L Flat Pin Bolt (124). DO NOT OVER TIGHTEN THE SCREWS! CRACKED PANELS DUE TO OVER TIGHTENING ARE NOT COVERED UNDER WARRANTY!
- 4. Attach Press Arm Panel (64) to Press Arm (7) using four M6 X 12L Male Screws (124) and four M6 Washers (157).
- 5. Attach Pulley Cover Panel (42) on the rear top of Main Frame (1), using four M6 X 12L Male Screws (124) and four M6 Washers (157).
- 6. Attach Lat Bar (37), Curl Bar (36), Single Handle (50) and AB Crunch Belt (48) to the GXP Strength Training System.



The Cable Adjustment of GXP GYM

- a. The Cables should be tightened to the point just before the Top Plate lifts off the stack. In other words, if the Top Plate is not resting on the stack, you will need to add length, or, if there is slack in the cables, you will need to shorten the cables. There are several adjustment points. If only minor adjustments need to be made, you can adjust the Screw ends on the Top Cable (at the Top Plate), the Low Cable (where it screws into the Pulley Block), or the Bench Press Cable (where it screws into the Pulley Block with Stopper). These ends of these cables must be screwed in at least 1/3 of their length for safety purposes. Once you are done with these adjustments, lock them into place using the jam nuts.
- b. Broader adjustments are made at the Adjustable Pulley Block (21). Moving the bottom pulley toward the center decreases length (takes up slack). Conversely, moving the bottom pulley outward gains cable length.
- c. Once the cables have been adjusted to remove all slack, adjust the Adjustable Stoppers in the Top Frame to where they just touch the Adjustable Pulley Block (21). The Adjustable Stoppers welded on top frame aid in the function of the gym by eliminating the need to engage all cables in any given exercise routine.



Assembly is complete! Please take the following steps before using the gym:

- 1. Make certain all bolts are tightened securely.
- 2. Make certain all cables are seated into all pulley grooves. A cable rubbing against steel will peel the nylon coating, voiding warranty and resulting in a need for replacement.
- 3. Pre-stretch the cables. Put the Weight Selector Pin (59) in the bottom hole on the weight stack. Pull on the cables with great force, helping remove any kinks and providing any initial cable stretch.
- 4. Be aware the cables can loosen and slightly stretch upon initial use.
- 5. The cables should be adjusted as tight as possible, but no so tight as to lift the Top Plate (46) above the weight stack. Be certain to secure the jam nuts after adjustments are made.
- 6. For better performance, apply a household lubricant (such as silicone) to any adjustable areas and to the **Guide Rods** (6).
- 7. Enjoy many years of a Fit Lifestyle.

Thank you for purchasing the BodyCraft GXP Strength Training System. If you have any questions, please call your local BodyCraft dealer, call our customer service department at 800-990-5556 or at http://www.bodycraft.com.