



WELCOME TO THE WORLD OF **Serious Steel!**

Please note:

* Thank you for purchasing the Parabody 887101 LAT OPTION. Please read these instructions thoroughly and keep them for future reference. This product must be assembled on a flat, leve surface to assure its proper function.

We recommend cleaning your product (pads and frame) on a regular basis, using warm soapy water. Touch-up paint can be purchased from your Parabody customer service representative at (800) 328-9714.

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

- 1. Inspect equipment daily. Tighten all loose connections and replace worn parts immediately. Failure to do so may result in serious injury.
- 2. Do not allow minors or children to play on or around this equipment.
- 3. Exercise with care to avoid injury.
- 4. If unsure of proper use of equipment, call your local Parabody distributor or call the Parabody customer service department at (800) 328-9714.
- 5. Consult a physician before beginning any exercise program.

Tools Required for Assembly

- * 3/4" wrench
- * 9/16" wrench
- * Ratchet with 3/4" and 9/16" sockets
- * Adjustable wrench
- * Tape measure
 - Bolt Length Ruler

NOTE: BOLT LENGTH IS MEASURED FROM THE UNDERSIDE OF THE HEAD OF THE BOLT.



| KEY | PART# | DESCRIPTION | QTY | 1 | KEY | PART# | DESCRIPTION | QTY |
|-----|---------|-------------------------------|-----|---|-----|---------|-----------------------------|-----|
| - 1 | 6800203 | UPRIGHT | 1 | 1 | 20 | 6236701 | 1-3/4" SQ. END CAP | 1 |
| 2 | 6800602 | ADJ FOOT SUPPORT | 1 | 1 | 21 | 6412001 | SPRING PIN ASSEMBLY | 1 |
| 3 | 6800803 | PULLEYHOUSING | 1 |] | 22 | 3203301 | VINYLCAP | 2 |
| 4 | 6801003 | TOPBOOM | 1 |] | 23 | 6542402 | 3/16 X 1-3/4 X 5-1/4" PLATE | 2 |
| 5 | 6801102 | LAT BAR SUPPORT | 1 |] | 24 | 6416601 | 3/4 X 1-1/2" GLIDE | 1 |
| 6 | 6759802 | CARRIAGE | 1 |] | 25 | 3102943 | 1/2 X 3-1/2" BOLT | 1 |
| 7 | 6274402 | LOW ROW BAR | 1 |] | 26 | 3102502 | 1/2" WASHER | 2 |
| 8 | 6725302 | LAT BAR | 1 |] | 27 | 3102801 | 1/2" LOCK NUT | 1 |
| 9 | 3116201 | 3-1/2" PULLEY | 5 | | 28 | 3102917 | 1/2 X 4" BOLT | 1 |
| 10 | 3116101 | +-1/2" PULLEY | 1 | | 29 | 3102807 | 3/8" LOW HEIGHT LOCK NUT | 3 |
| 11 | 6802101 | 115-1/4" CABLE | 1 | | 30 | 3102501 | 3/8" WASHER | 14 |
| 12 | 6671601 | 121-3/4" CABLE | 1 | | 31 | 3102802 | 3/8" LOCK NUT | 9 |
| 13 | 6692601 | 3 X 2" END CAP | 2 | | 32 | 3102922 | 3/8 X 2-3/4" BOLT | 6 |
| 14 | 3103102 | 1 X 8" GRIP | 4 | | 33 | 6480301 | 3/8" FLANGE SPACER | 8 |
| 15 | 6140701 | 1 X 1" GLIDE | 8 | | 34 | 3103801 | 5/16" SNAP HOOK | 3 |
| 16 | 6405201 | 2" SQ. END CAP | 2 | | 35 | 3102933 | 3/8 X 2" BOLT | 2 |
| 17 | 3116001 | 1-1/4" SQ. RUBBER BUMPER | 1 | | 36 | 3108102 | 1/4" QUICK LINK | 1 |
| 18 | 6177001 | 2-1/2 X 5-1/2" NON-SKID STRIP | 2 | | 37 | 6075906 | 12 LINK CHAIN | 1 |
| 19 | 3119301 | 2-1/2" ROUND END CAP | 2 | | 38 | 3102906 | 3/8 X 4" BOLT | 4 |



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• Remove four 7/16" CAP PLUGS from the UPPER & LOWER CROSS SUPPORTS on the 888 SMITH MACHINE as shown in FIGURE 1 3



STEP 2:

- NOTE: It may be necessary to loosen the 1/2 X 3-1/4" BOLTS of the LOWER CROSS SUPPORT connecting the UPRIGHT FRAME before beginning STEP 2.
- Attach four $3/4 \ge 1-1/2$ " GLIDES (24) to the inside of the tube on the UPRIGHT (1) as shown in FIGURE 2 using the follow
 - ing steps: • Thoroughly clean all surfaces where the $3/4 \times 1-1/2$ " GLIDES (24) are to be attached.
 - Remove the 3/4 X 1-1/2" GLIDES (24) from the paper backing and firmly apply them to all shown surfaces.
- SECURELY assemble one SPRING PIN ASSEMBLY (21) to the spring pin barrel on the UPRIGHT (1). See FIGURE 3.
- LOOSELY assemble the PULLEY HOUSING (3) and the UPRIGHT (1) to the LOWER CROSS SUPPORT using two 3/8 X 4" BOLTS (38), four 3/8" WASHERS (30), and two 3/8" LOW HEIGHT LOCK NUTS (29). See FIGURE 2.
- 2" SQ. END CAP (16) into the end of the PULLEY HOUSING (3) as shown in FIGURE 2.

| Insert one 2" SQ. END CAP (16) into the end of | the PULLET HOU. | | - |
|--|-------------------|--|----------|
| | 1/2 2 3 1 4 | | |



STEP 3:

- Insert two 2-1/2" ROUND END CAPS (19) into the ends of the ADJ. FOOT SUPPORT (2) as shown in FIGURE 3.
- Insert one 1-3/4" END CAP (20) into the end of the ADJ. FOOT SUPPORT (2) as shown in FIGURE 3.
- Apply two 2-1/2 X 5-1/2" NON-SKID STRIPS (18) to the ADJ. FOOT SUPPORT (2) as shown in FIGURE 3.
- Attach four 3/4 X 1-1/2" GLIDES (24) to the <u>outside</u> of the ADJ FOOT SUPPORT (2) and four GLIDES to the <u>inside</u> of the tube on the UPRIGHT (1) as shown in FIGURE 3 using the following steps:
 - Thoroughly clean all surfaces where the 3/4 X 1-1/2" GLIDES (24) are to be attached.
 - Remove the 3/4 X 1-1/2" GLIDES (24) from the paper backing and firmly apply them to all shown surfaces.
- Pull back on the SPRING PIN (21) and CAREFULLY insert the ADJ. FOOT SUPPORT (2) into the UPRICHT (1) as shown in FIGURE 3.

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STEP 4:

• Attach eight 1 X 1" GLIDES (15) to the ends the CARRIAGE (6) as shown in FIGURE 4 using the following steps:

- Thoroughly clean all surfaces where the 1 X 1" GLIDES (15) are to be attached.
- Remove the 1 X 1" GLIDES (15) from the paper backing and firmly apply them to all shown surfaces.

• Attach one 1-1/4" SQ. RUBBER BUMPER (17) to the <u>underside</u> of the angle on the CARRIAGE (6) as shown in FIGURE 4.



STEP 5:

• CAREFULLY slide the CARRIAGE (6) over the UPRIGHT (1) as shown in FIGURE 5.

| • Insert one 3 X 2" END CAP (| | | | | |
|-------------------------------|--|--------------|--|-----|-----|
| | | 1/2 2 3 | | 1/2 | 5 6 |

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STEP 6:

- NOTE: It may be necessary to loosen the 1/2 X 3-1/4" BOLTS of the UPPER CROSS SUPPORT connecting the UPRIGHT • FRAME before beginning STEP 6.
- LOOSELY assemble the TOP BOOM (4) to the UPRIGHT (1) using one 1/2 X 4" BOLT (28), one 1/2 X 3-1/2" BOLT (25), two 1/2" WASHERS (26), and one 1/2" LOCK NUTS (27) as shown in FIGURE 6.
- LOOSELY assemble the TOP BOOM (4) to the UPPER CROSS SUPPORT using two 3/8 X 4" BOLTS (38) four 3/8" WASHERS (30) and two 3/8" LOCK NUTS (31). See FIGURE 6.
- Insert one 3 X 2" END CAP (13) into the end of the TOP BOOM (4). See FIGURE 6.
- SECURELY tighten all connections made up to this point.



STEP 7:

- SECURELY assemble the LAT BAR SUPPORT (5) to the TOP BOOM (4) using one 3/8 X 2-3/4" (32) and one 3/8" LOW HEIGHT LOCK NUT (29). See FIGURE 7.
- Slide two VINYL CAPS (22) over the LAT BAR SUPPORT (5) as shown in FIGURE 7.



STEP 8:

• Route the 115-1/4" CABLE (11) through the TOP BOOM (4) as shown in FIGURE 8.

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• SECURELY assemble three 3-1/2" PULLEYS (9) into the slots of the TOP BOOM (4) using three 3/8 X 2-3/4" BOLTS (32), six 3/8" FLANGE SPACERS (33), and three 3/8" LOCK NUTS (31) as shown in FIGURE 8. (NOTE: Make sure the cable is routed over all the pulleys.)



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STEP 9:

- Attach the CABLE (11) from the TOP BOOM (4) to the CARRIAGE (6) using one 1/4" QUICK LINK (36) as shown in FIGURE 9. (IMPORTANT! Securely tighten QUICK LINK.)
- Place one 3-1/2" PULLEY (9) into the loop of the CABLE (12) below the second and third PULLEY of the TOP BOOM (4) as shown in FIGURE 9.
- LOOSELY assemble two 3/16 X 1-3/4 X 5-1/4" PLATES (23) to each side of the 3-1/2" PULLEY (9) using one 3/8 X 2" BOLT (35), two 3/8" WASHERS (30), and one 3/8" LOCK NUT (31). See FIGURE 9.





• Route the threaded end of the 121-3/4" CABLE (12) through the slot of the PULLEY HOUSING then **SECURELY** assemble one 4-1/2" PULLEY (10) to the PULLEY HOUSING (3) using two 3/8 X 2-3/4" BOLTS (32), two 3/8" FLANGE SPACERS (33), two 3/8" WASHERS (30), and two 3/8" LOCK NUTS (31). (NOTE: The CABLE (12) should be routed between the pulley and the retaining bolt as shown in FIGURE 10.)

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STEP 11:

- Loop the 121-3/4" CABLE (12) around one 3-1/2" PULLEY (9) as shown in FIGURE 11.
- LOOSELY assemble the 3-1/2" PULLEY (9) to the 3/16 X 1-3/4 X 5-1/4" PLATES (23) using one 3/8 X 2" BOLT (35), two 3/8" WASHERS (30), and one 3/8" LOCK NUT (31). See FIGURE 11.
- SECURELY thread the end of the 121-3/4" CABLE (12) 3/4 of the way into into the threaded housing on the UPRIGHT and SE-CURELY tighten jam nut.
- SECURELY tighten the two 3/8 X 2" BOLTS (35) of the 3/16 X 1-3/4 X 5-1/4" PLATES (23).



STEP 12:

- Slide two 1 X 8" GRIPS (14) on the LOW ROW BAR (7) and two 1 X 8" GRIPS (14) on the LAT BAR (8) as shown in FIGURE 12.
- Attach the LAT BAR (8) to the ball end of the upper CABLE (11) using one 5/16" SNAP HOOK (34) as shown in FIGURE 12.
- Attach the LOW ROW BAR (7) to the ball end of the lower CABLE (12) using one 12-LINK CHAIN (37) and two 5/16" SNAP HOOKS (34) as shown in FIGURE 12.

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