

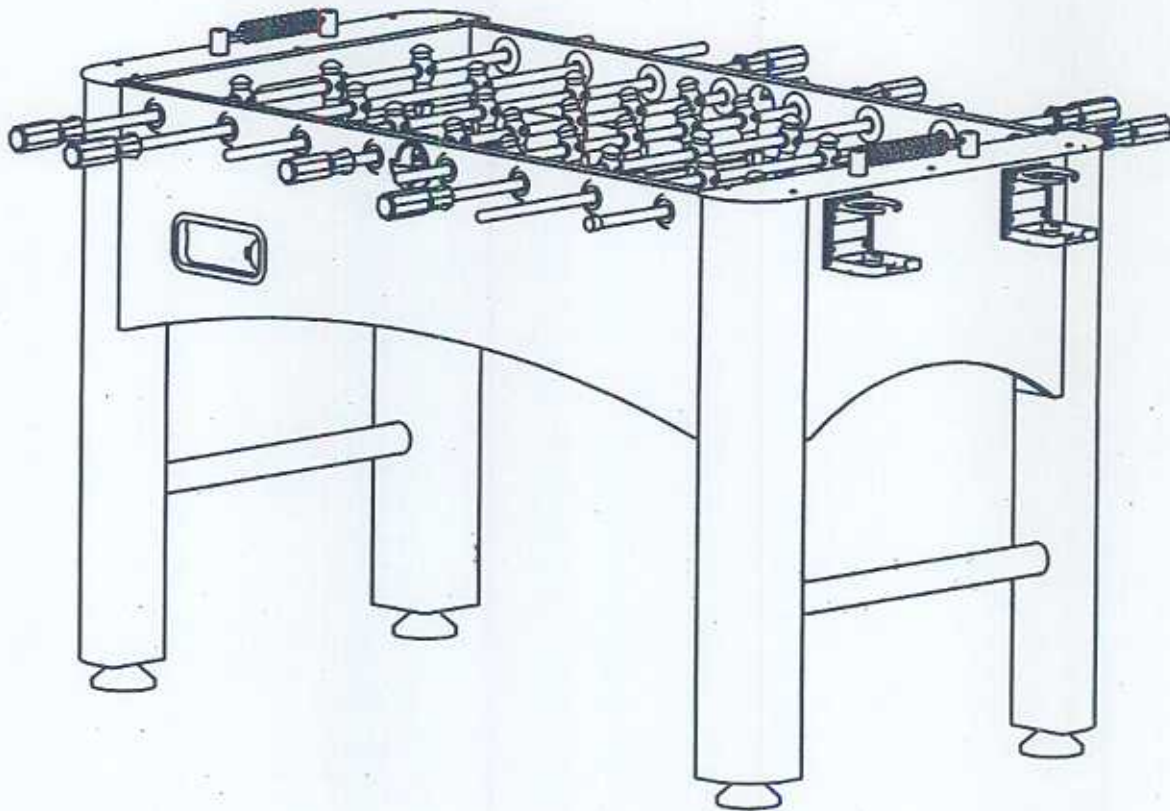


VALLEY
DYNAMO
A DIVISION OF BRUNSWICK BILLIARDS



51870037000

THUNDER / KICKER FOOSBALL TABLE INSTRUCTION MANUAL




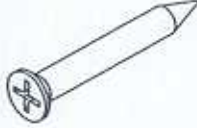




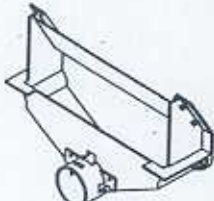
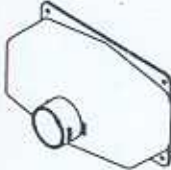


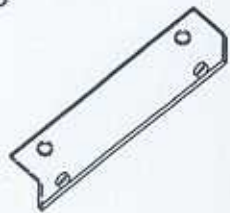



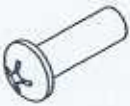


ITEM NO. 51-905614-000
REV. 1 DATE: 7/12/06

PARTS LIST 1

<p>#1</p>  <p>SIDE PANEL 2 PIECES</p>	<p>#2</p>  <p>END PANEL 2 PIECES</p>	<p>#3</p>  <p>PLAY FIELD 1 PIECE</p>	<p>#4</p>  <p>END CLEAT 4 PIECES</p>
<p>#5</p>  <p>HANDLE 8 PIECES</p>	<p>#6</p>  <p>ROD CAP 8 PIECES</p>	<p>#7</p>  <p>CUP HOLDER 4 PIECES</p>	<p>#8</p>  <p>END CAP 2 PIECES</p>
<p>#9</p>  <p>SERVE SLEEVE 2 PIECES</p>	<p>#10</p>  <p>LEG LEVELER 4 PIECES</p>	<p>#11</p>  <p>LEFT END RAMP 2 PIECES</p>	<p>#12</p>  <p>RIGHT END RAMP 2 PIECES</p>
<p>#13</p>  <p>SIDE RAMP 2 PIECES</p>	<p>#14</p>  <p>HOME MAN 13 PIECES</p>	<p>#15</p>  <p>VISITOR MAN 13 PIECES</p>	<p>#16</p>  <p>ALLEN WRENCH 1 PIECE</p>
<p>#17</p>  <p>BUMPER 16 PIECES</p>	<p>#18</p>  <p>PLASTIC WASHER 16 PIECES</p>	<p>#19</p>  <p>1 1/8" BOLT 26 PIECES</p>	<p>#20</p>  <p>LOCK NUT 26 PIECES</p>

PARTS LIST 2

<p>#21</p>  <p>5 PLAYER ROD 2 PIECES</p>	<p>#22</p>  <p>2 PLAYER ROD 2 PIECES</p>	<p>#23</p>  <p>3 PLAYER ROD 4 PIECES</p>	<p>#24</p>  <p>1 1/8" SCREW 20 PIECES</p>
<p>#25</p>  <p>5/8" SCREW 22 PIECES</p>	<p>#26</p>  <p>5/8" HEX DRIVE BOLT 16 PIECES</p>	<p>#27</p>  <p>1/4" WASHER 16 PIECES</p>	<p>#28</p>  <p>BALL RUNNER 2 PIECES</p>
<p>#29</p>  <p>GOAL BOX 2 PIECES</p>	<p>#30</p>  <p>BALL RETURN BOX 2 PIECES</p>	<p>#31</p>  <p>SCORING SYSTEM 2 PIECES</p>	<p>#32</p>  <p>2" SCREW 4 PIECES</p>
<p>#33</p>  <p>ANGLE BRACKET 4 PIECES</p>	<p>#34</p>  <p>1/2" SCREW 12 PIECES</p>	<p>#35</p>  <p>SOCCER BALL 2 PIECES</p>	<p>#36</p>  <p>3/4" SCREW 12 PIECES</p>
<p>#37</p>  <p>5/8" BOLT 8 PIECES</p>			

Thunder / Kicker Foosball Table

Assembly instructions

* **DO NOT USE POWER TOOLS WHEN ASSEMBLING UNIT.**

Note #1: Study the schematic prior to starting assembly.

Note #2: If tapping is required to seat the parts, use a rubber mallet and protect the surface being tapped.

Note #3: If the lock connectors do not want to slide together, check to see if the connectors are located correctly. The locking connectors will only attach in one direction (as shown in Diagram 2). You can remove two screws and rotate the clip 180 degrees and reattach.

Step #1: Start with lying one end panel (#2) flat on working surface. Connect the side panels (#1). Attach them together using the lock connectors (as shown in Diagram 2).

Step #2: Once both side panels are attached to one end panel. The play field (#3) can be slid into the grooves of the side panels (as shown in Diagram 1). The play field must meet up along the end panel wall.

Step #3: Hold angle bracket (#33) into position, lining up angle bracket holes and inserts. Secure bracket using washers (#27) and 5/8" hex drive bolts (#26) as shown in diagram 3. Use allen wrench (#16) to tighten hex drive bolts. Repeat with second bracket on same end.

Step #4: Attach the second end panel (#2), using the lock connectors, as shown in Diagram 2. Once the second end panel is attached, lay the foosball table up-side-down to attach angle brackets.

Step #5: Repeat Step #3 with second end panel.

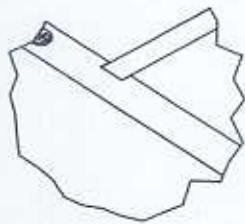


DIAGRAM 1

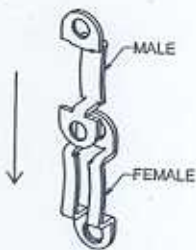


DIAGRAM 2
LOCK CONNECTORS

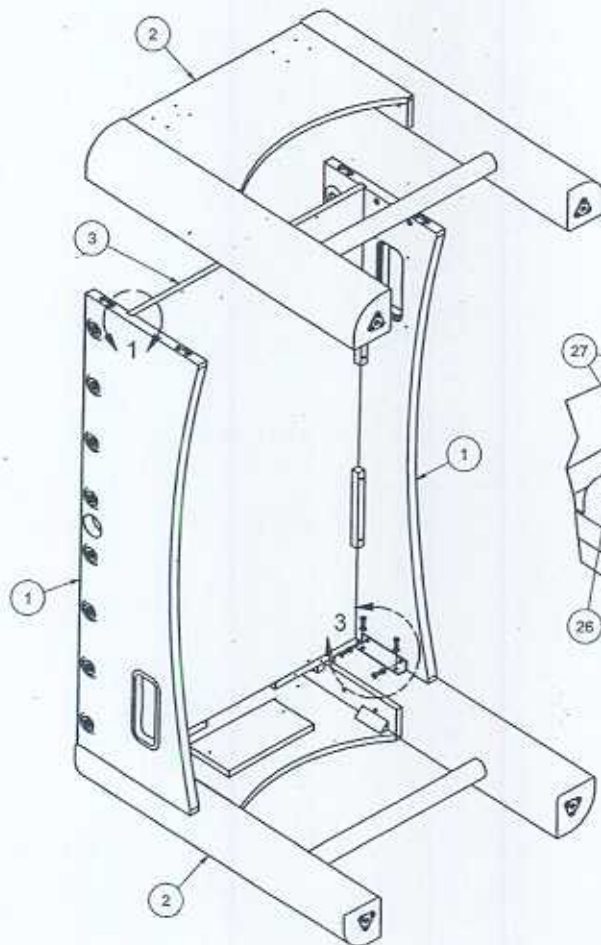


DIAGRAM 3

Thunder / Kicker Foosball Table

Assembly instructions

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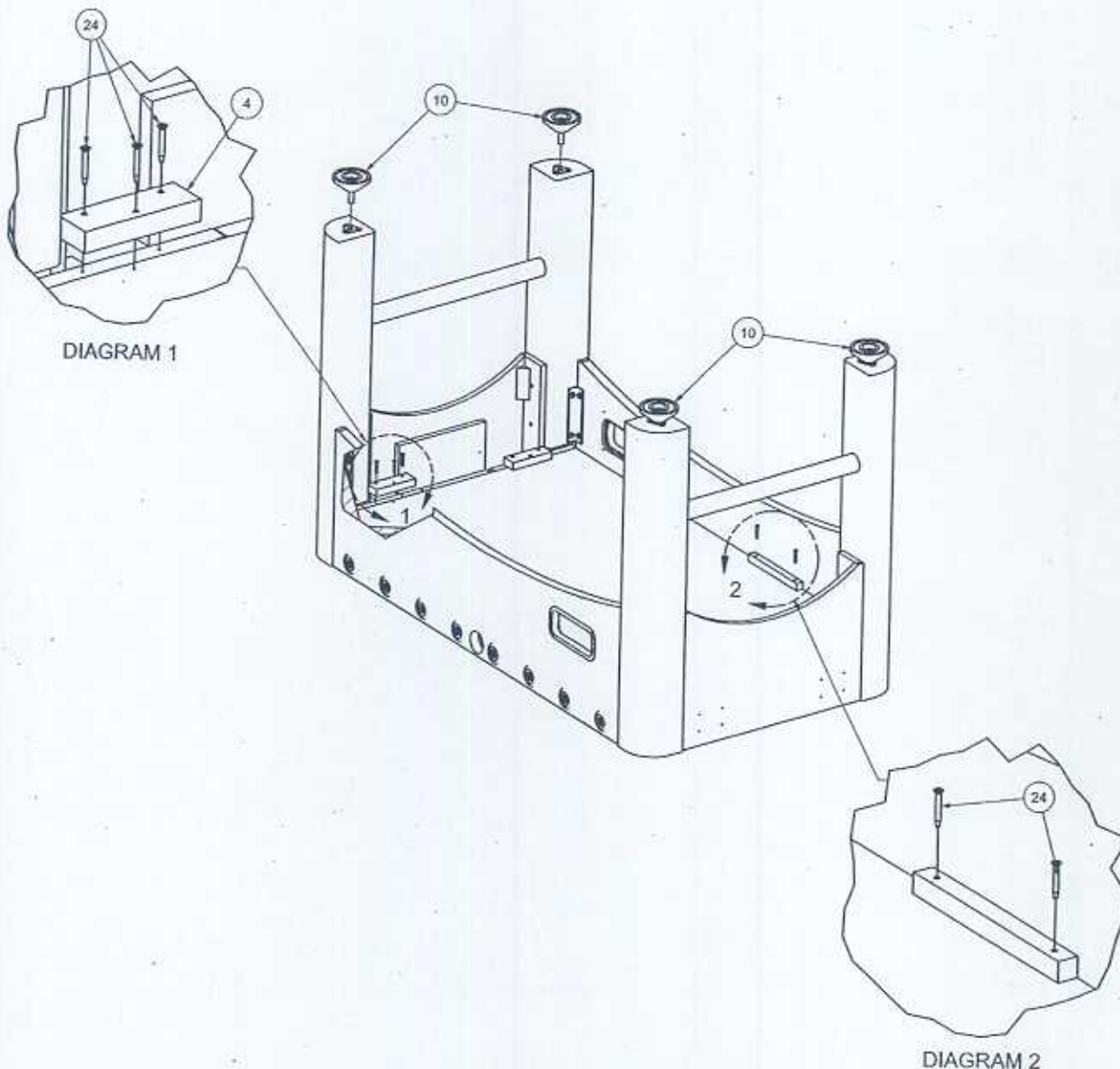
Note #1: Study the schematic prior to starting assembly.

Note #2: Lay table upside down to install cleats.

Step #1: Place end cleat (#4) over pre drilled holes into position. Use 1 1/8" screws (#24) to secure end cleat as shown in Diagram 1. Repeat with three remaining end cleats.

Step #2: Use 1 1/8" screws (#24) to secure the side panel cleats to the play field as shown in Diagram 2.

Step #3: Screw leg leveler (#10) into insert on the bottom of the leg. Repeat with remaining leg levelers.



Thunder / Kicker Foosball Table

Assembly instructions

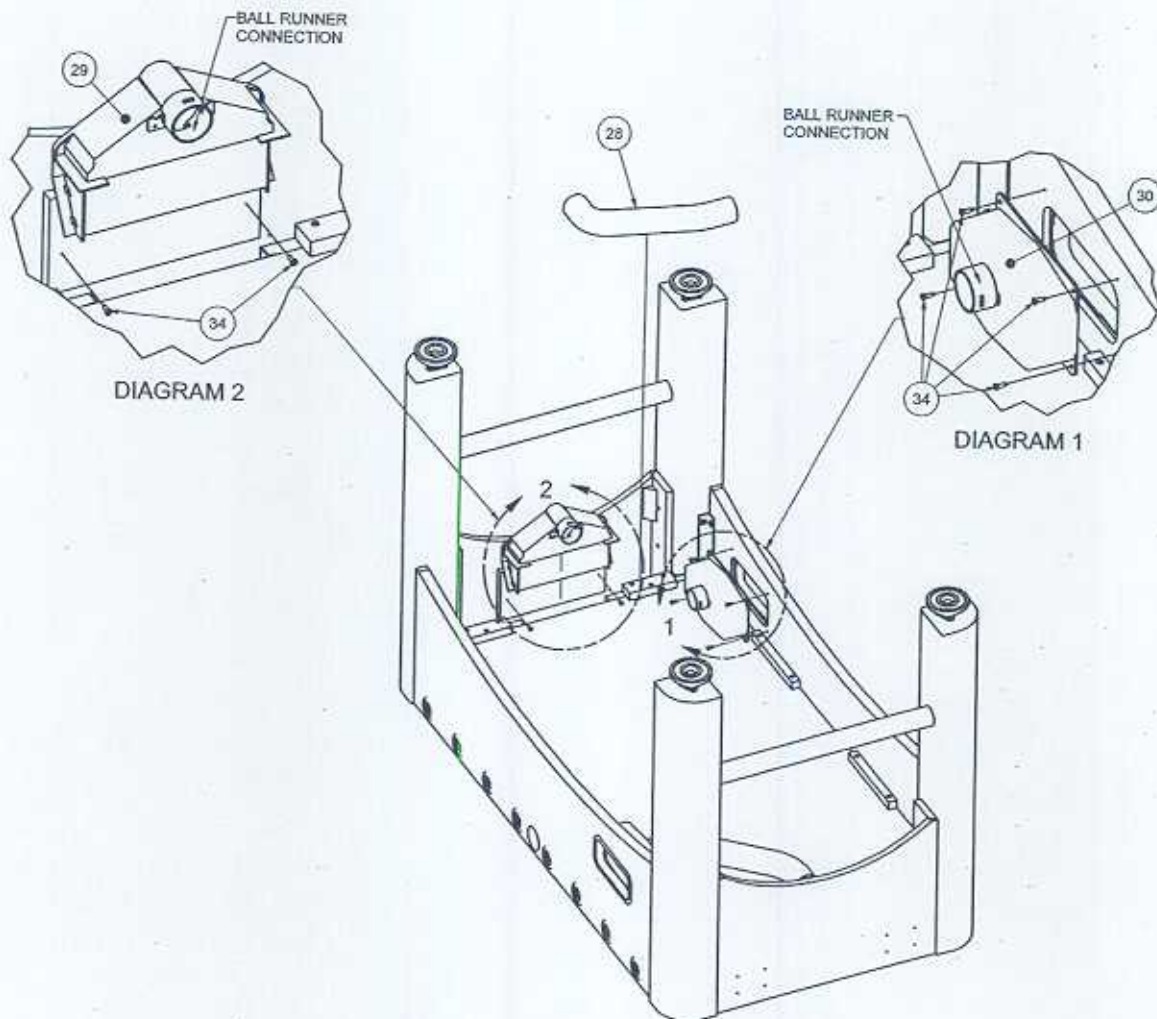
* DO NOT USE POWER TOOLS WHEN ASSEMBLING UNIT.

Note: Study the schematic prior to starting assembly.

Step #1: Attach ball return box (#30) into position with 1/2" screws (#34) as shown in Diagram #1.
Repeat with second ball return box.

Step #2: Place goal box (#29) into position. Secure goal box with 1/2" screws (#34) as shown in Diagram #2. Repeat with second goal box.

Step #3: Connect ball runner (#28) to goal box and ball return box.



Thunder / Kicker Foosball Table

Assembly instructions

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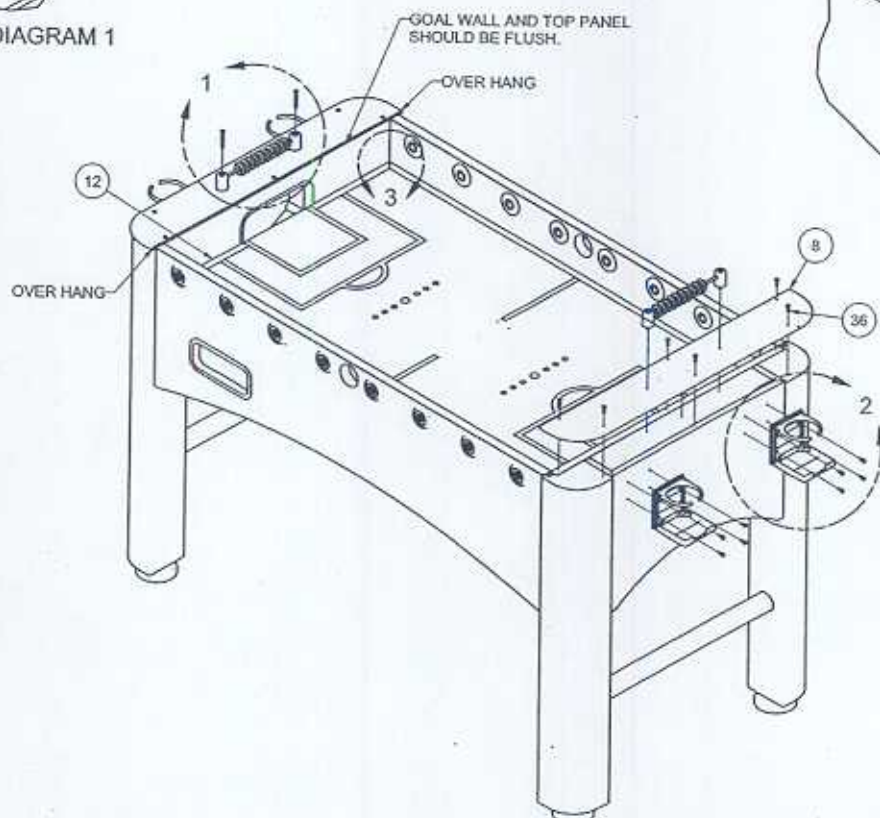
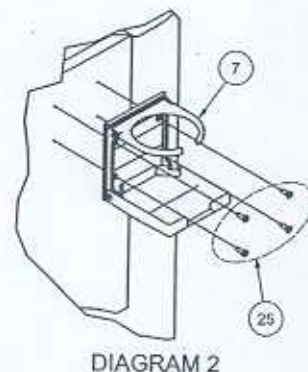
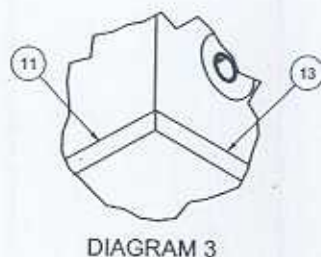
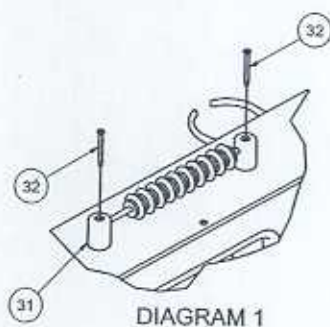
Note: Study the schematic prior to starting assembly.

Step #1: Place end cap (#8) into position. The goal wall and end cap should be flush. The over hang from the end cap on each end should be even. Use 3/4" screws (#36) to secure cap into place. Repeat with second end cap.

Step #2: Place the scoring system (#31) into position as shown in Diagram #1. Once into position, screw into place using 2" screws (#32). Repeat with second scoring system.

Step #3: Mount cup holder (#7) in pre drilled hole position, using 5/8" screws (#25) as shown in Diagram #2. Repeat with three remaining cup holders.

Step #4: One at a time, peel the adhesive protection off the left (#11), right (#12), and side (#13) ramps and stick into position as show in Diagram #3. Repeat with remaining ramps.



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Assembly instructions

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Note: Study the schematic prior to starting assembly.

Step #1: Thread the appropriate rod (#21), (#22), (#23) through the corresponding bearing hole. See the diagram below for rod names. Once through one side of the cabinet, thread one bumper (#17) with the holes always facing the cabinet wall. Next, thread a plastic washer (#18) on the rod with the rounded edge facing the bumper as shown in Diagram #5. Then thread the correct number and color of home / visitor men (#14), (#15) on the rod. Remember, the hexagon nut cut out is the back side of the men. Finish threading a washer and bumper on the rod and slide it through the corresponding bearing hole in the opposite side of the cabinet.

Step #2: Use a 1 1/8" bolt (#19) with a lock nut (#20) to attach the home / visitor men to the rod through the rod holes as shown in Diagram #1.

Step #3: Attach the handle (#5) to the rod hole using a 5/8" bolt (#37) as shown in Diagram #2.

Step #4: Place a rod cap (#6) on the other end of the rod, as shown in Diagram #4.

Step #5: Repeat steps #1 thru #4 on all other rods.

Step #6: Attach the serve sleeve (#9) with 5/8" screws (#25) as shown in Diagram #3. Repeat on second serve sleeve.

