KEISER CORPORATION has always taken pride in designing and engineering the highest quality equipment on the market. This means that you will receive years of low maintenance and minimal repairs from our Performance Trainer. Only the highest quality products have the KEISER name on them.

This guide was written with the customer in mind. It will assist you in the assembly of the KEISER Performance Trainer. Since we always find ways to improve our products, parts and machine designs are subject to change without notice. If you have any questions, please call our service department at (800) 888-7009.

**SAFETY CAUTIONS and WARNINGS:**

We've put a few safety cautions in this guide. We use the word *Caution!* to tell you about things that could cause bodily injury to persons on or around the equipment if you were to ignore the following instructions, and the word *Warning!* to ensure the proper installation of components and that the instructions are followed for the safety of the users and for maximum machine life or the warranty is void.

**WARRANTY**

All products manufactured by Keiser Corporation shown in this manual are warranted against defects in materials and workmanship as follows (providing the damage was not caused by abuse, misuse, or neglect of normal care):

- Structural Integrity of Frame Members – 10 years;
- Cylinders, Gauges, and all Electrical Components – 3 years (1 year if compressed air is not dried);
- Compressor and Dryer, Cables, Pulleys, and Bearings – 2 years;
- Pneumatic Valves and Chrome – 1 year;
- Paint, Upholstery, Seat Belts, Hand Grips, and other Rubber and Plastic Products – 90 days

The warranty terms begin with the date of original delivery to be evidenced by appropriate shipping documents. Any alteration of the equipment so listed without express written consent of Keiser Corporation shall constitute a waiver by the buyer of this warranty. This warranty does not cover other brand name products distributed by, but not manufactured by Keiser Corporation which are subject to their respective manufacturers’ warranties. During the warranty period, warranted defects will be repaired.
at Keiser Corporation, Fresno, Calif., or the defective part will be replaced, at the option of the manufacturer, without charge for either parts or labor to repair the defective part. This warranty does not cover the removal of the defective part and the installation of the repaired part. All claims under the warranty must be in writing and authorization obtained from the manufacturer, Keiser Corporation, to return defective parts for exchange. Defective parts must be returned to Keiser Corporation.

User’s agents, or anyone directing the use of said equipment shall determine the suitability of the product for its intended use, and said parties are specifically put on notice that they shall assume all risk and liability in connection herewith. There are no warranties that attach to this product from the manufacturer either express or implied other than those specifically set forth above.

Process:

Call the Keiser Service Department at (800) 888-7009, Monday through Friday between 7:00 a.m. and 5:00 p.m. PST. Provide the following information:

Customer number:

Serial number(s):

As parts are ordered, the service technician checks the original delivery date to the customer, to determine whether the part is a warranty replacement or not. The parts are sent to whoever is responsible for the repair. Keiser Corporation will not be responsible for improper repairs made to Keiser machines. Keiser Corporation will not be responsible for non-authorized replacement parts used in repairs. Products or parts produced by another manufacturer and distributed by Keiser Corporation will be covered by the respective manufacturer’s warranty.
Assembly Instructions

Warning! Failure to follow the instructions as provided in this manual or any other instructions pertaining to the assembly and/or operation of this equipment will result in voiding the warranty and could lead to serious injury.

Tools Needed:
7/16” box wrench
7/16” socket
3/8” socket
3/16” Allen wrench
Wire cutters
Drill
1/8” drill bit
Tape measure
Stud finder
Level
Pencil

Wall Mount Kit:

<table>
<thead>
<tr>
<th>Qty</th>
<th>Description</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>Clamp Halves</td>
<td>305003</td>
</tr>
<tr>
<td>2</td>
<td>60” Conduit</td>
<td>305420</td>
</tr>
<tr>
<td>8</td>
<td>¼” x ¾” bolts</td>
<td>9151</td>
</tr>
<tr>
<td>8</td>
<td>½” flat washer</td>
<td>9349</td>
</tr>
<tr>
<td>16</td>
<td>¼” x 1 ¾” bolts</td>
<td>9163</td>
</tr>
<tr>
<td>16</td>
<td>¼” locknuts</td>
<td>9225</td>
</tr>
<tr>
<td>8</td>
<td>#14 x 2” screws</td>
<td>81110</td>
</tr>
<tr>
<td>4</td>
<td>cap plugs</td>
<td>305059</td>
</tr>
</tbody>
</table>

The part numbers given in the Wall Mount Kit section are used throughout the assembly instructions as a reference. Please look up and reference each part number to insure the correct part is being used.

A. Getting Started

1. Open box and lay Performance Trainer flat.
2. Figure 1 shows the location of the parts pack and the tubing with mounting screws.
3. Figure 2 shows the location of the conduit and display. Use the wire cutters to cut the zip ties holding the tubing in place.

4. Remove all items from the box. Be sure to double check the box for parts before you throw it away.

B. Fastening the Clamps and the Conduit to the Wall

1. Use stud finder to find the studs in the wall. Locate the center of the stud and measure up from the floor 6”. Mark the spot with the pencil. If done correctly the mark should be 6” from the floor up the wall and in the center of the stud. On the same stud, measure up the wall 9” from the floor. This mark should be exactly 3” above the 6” mark. Once your holes are marked, drill a pilot hole into the stud with the 1/8” drill bit.

2. Insert the 2” screw (81110) into the slotted section of the clamp half (see Figure 3).
3. Use the 3/8” socket to fasten the screw into the 6” high pilot hole. DO NOT TIGHTEN. Leave the screw loose enough to slide the clamp up and down when leveling the conduit. Repeat steps 1, 2, and 3 on the next closest stud.

4. To fasten the clamp half to the 9” high pilot hole, lay the conduit along your 6” clamp halves. Next, place the 9” clamp half over the conduit, as shown in Figure 4. Use the 3/8” socket to screw the clamp half into the 9” pilot hole. DO NOT TIGHTEN.

5. Repeat step 4 on the other clamp halves along the bottom conduit.

6. Next, on the same studs used for the bottom conduit, measure up the wall, starting from the floor, 79.5” for the bottom half of the clamp and 82.5” for the top half of the clamp. Mark and drill the 1/8” pilot holes.

7. Screw bottom half clamps into the 79.5” holes first, then lay the conduit on them and screw the top half into the 82.5” holes. DO NOT TIGHTEN.

8. Next, insert the ¼” x 1-3/4” bolt (9163) into all the clamp halves. Screw the lock nuts (9225) onto the bolts, as shown in Figure 5. Tighten the bolts and nuts indicated, using the 7/16 socket and 7/16 wrench.
9. Once all of the clamp bolts are tightened, set the level on top of the conduit, as close to the middle as possible. Adjust the clamps until the conduit is level. Once level, tighten the wall screws. Caution! Do not over tighten the wall screws, as they may strip.

10. Check the conduit once more to make sure that they are level. The wall is now completed and ready to accept the Performance Trainer.

C. Fastening Performance Trainer to Wall.

1. You will need help maneuvering the Performance Trainer at this point.

2. While the unit is on the floor, roll it over and remove the ¼” x ¾” bolts (9151) and ¼” washers (9349) from the back of the Performance Trainer with the 7/16” socket. See figure 6.

3. Insert the 9151, with the 9349 on it, into the slotted hole on the clamp half. Screw a clamp half into each of the holes for the top half of the clamps, as shown in figure 7. DO NOT TIGHTEN. Reference figure 6 for a comparison.
4. With the top halves of each clamp on the Performance Trainer, lift the Performance Trainer onto the wall conduit. Rest the clamp halves on the conduit so that the conduit sits in the half-circles of the clamp halves. Make sure that all four clamp halves are resting on the conduit. **Caution! For safety, have one person hold the Performance Trainer while it is resting on the conduits.**

5. Screw the bottom half of the clamp into its designated hole with the 9349 on the 9151. DO NOT TIGHTEN. Do this to each half.

6. On the lower clamps, insert the 9163’s from the top down, so the threads are toward the bottom of the Performance Trainer. Screw on the 9225’s and tighten with the 7/16” socket and 7/16” box wrench.

7. On the upper clamps, insert the 9163’s from the bottom up, so the threads are toward the top of the Performance Trainer. Screw on the 9225’s and tighten with the 7/16” socket and 7/16” box wrench.

8. Use the level to insure that the Performance Trainer is perfectly vertical. Tighten the 9151’s. Be careful not to over tighten.

**Attaching the Display**

1. Using the 3/16 Allen wrench, unscrew the two display bolts pictured in Figure 8. Place the bolts with the washers into the holes in the display support tube.
2. The processor wire illustrated in figure 8 will be connected to the display wire in figure 9. Once connected, the coupler must be stuffed into the support tube on the display in order for the display to mount to the Performance Trainer correctly.

3. Position the display so that it faces the same direction as the Performance Trainer.

![Figure 9](image.jpg)

4. Line up the bolts in the support tube with the holes on the side of the Performance Trainer. Making sure the display wire is not kinked screw the bolts into the holes with the 3/16” Allen wrench. Tighten screws.

5. Plug the air line into your system and press the “+” and “-” buttons to make sure the display is working properly.
Preventative Maintenance

This maintenance schedule is the recommended minimum requirement for all KEISER machines. Failure to follow these instructions at the suggested intervals will constitute neglect of normal care as required by the warranty.

Maintenance Schedule

<table>
<thead>
<tr>
<th>MAINTENANCE CHECKS</th>
<th>DAILY</th>
<th>WEEKLY</th>
<th>MONTHLY</th>
<th>QUARTERLY</th>
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</thead>
<tbody>
<tr>
<td>1. CLEAN CHROME WHERE APPLICABLE</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. CLEAN UPHOLSTERY</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. WAX CHROME WHERE APPLICABLE</td>
<td>✓</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. WAX UPHOLSTERY</td>
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<tr>
<td>5. INSPECT BELTS</td>
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<td></td>
</tr>
<tr>
<td>6. WASH HANDGRIPS</td>
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<tr>
<td>7. INSPECT FILTERS</td>
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<td>8. CHECK NUTS AND BOLTS</td>
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<tr>
<td>9. CLEAN AND LUBRICATE CYLINDER RODS</td>
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<tr>
<td>10. LUBRICATE PIVOT BUSHINGS</td>
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<tr>
<td>11. CHECK EXHAUST MUFFLERS ON CYLINDERS FOR DISCOLORATION</td>
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<td>✓</td>
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<tr>
<td>12. BE SURE COMPRESSOR IS CYCLING ON AND OFF BETWEEN 100-120 psi.</td>
<td></td>
<td>✓</td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>
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