



KNOCKDOWN ASSEMBLY

Instructions for
TriFire Oil Fired Boiler

P/N 240007211, Rev. A [04/08]

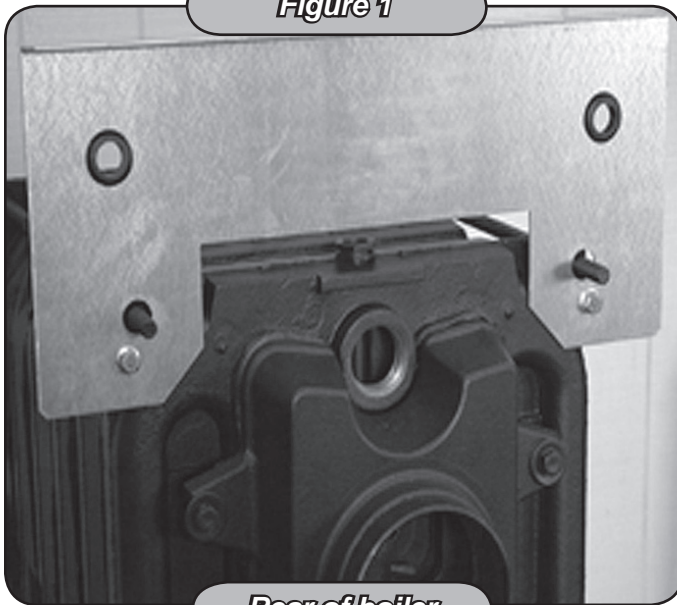
! WARNING

This assembly must be completed by a qualified installer or service agency, in accordance with the manufacturer's instructions, and in accordance with all codes and requirements of the authority having jurisdiction. Failure to follow these instructions could result in fire or explosion resulting in property damage, personal injury, or loss of life.

Knockdown Boiler Assembly Instructions - TriFire Model

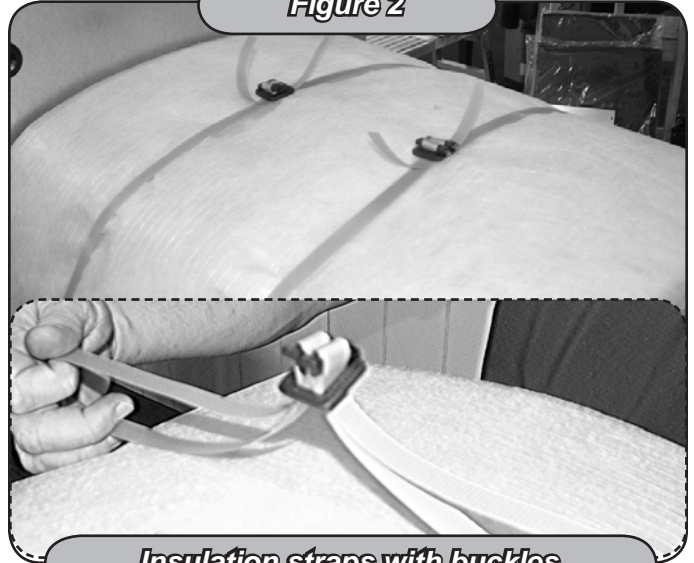
1. Remove all components from crate. It may be to the installer's advantage to place the cast iron boiler block close to where the final installation location will be.
2. Install rubber grommets in rear top plate. Attach with brass bolts and washers. See *Figure 1*.
3. Wrap insulation around boiler with the smooth side out. If necessary, overlap underneath boiler. Wrap 2 banding strips around insulation. As shown in *Figure 2*, Cinch banding together with plastic buckles provided. Cut off excess banding material.

Figure 1



Rear of boiler

Figure 2

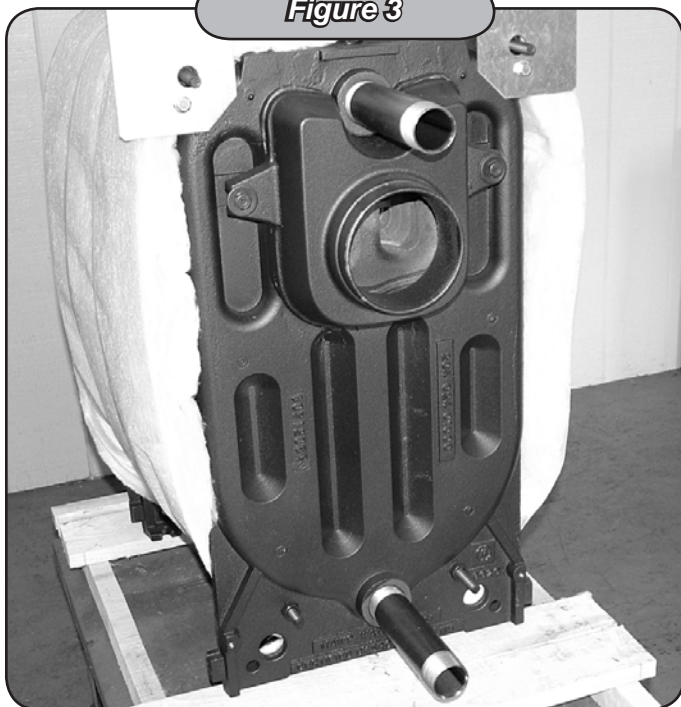


Insulation straps with buckles

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4. Attach pipe nipples to supply and return outlets. Be sure to use pipe dope before screwing into boiler. See **Figure 3**.

Figure 3



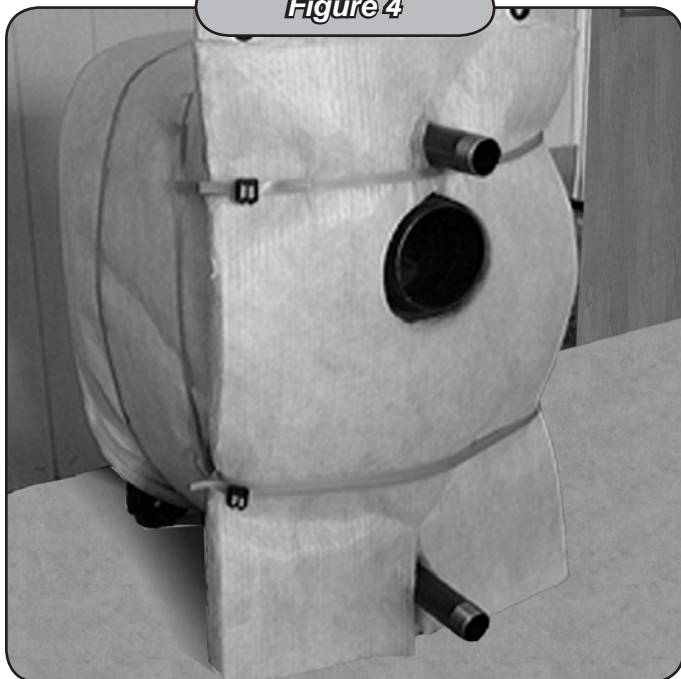
6. Place the control panel on the top of the boiler with the burner wire harness on the right. See **Figure 4A**.

Figure 4A



5. Attach insulation to rear of boiler. Attach insulation straps with plastic buckles as shown in **Figure 4**. Cut off excess strap material as shown.

Figure 4



7. Insert brass bolts into threaded holes on front of boiler as shown in **Figure 5**. Do not tighten down. These bolts will hold the side Jacket panels on the boiler.

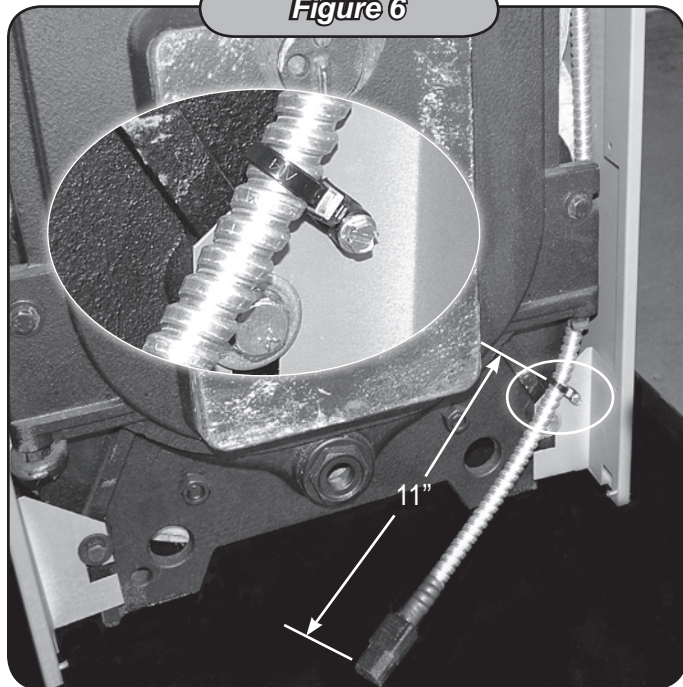
Figure 5



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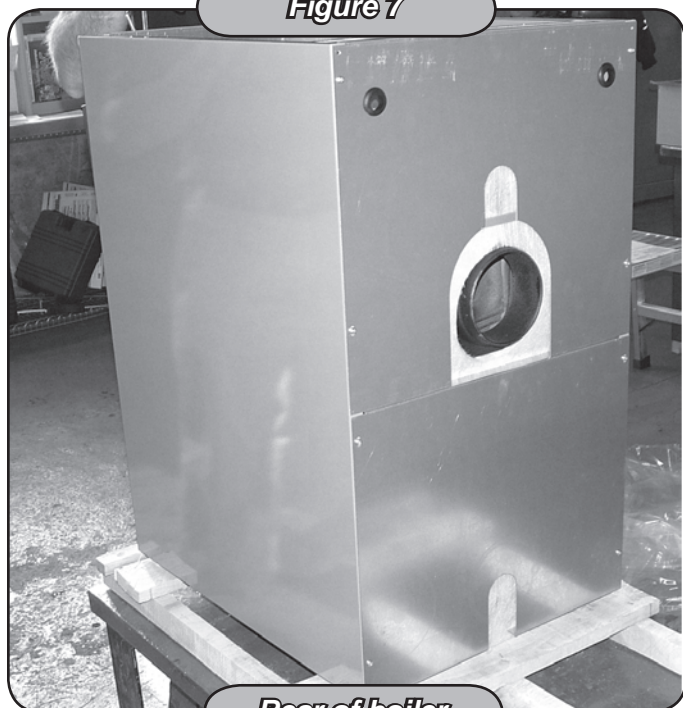
8. Place the side jackets on the bolts from the previous step. Be sure to route the burner wire harness as shown in **Figure 6**.

Figure 6



9. Attach the burner harness zip tie to right side jacket. If no hole is present, drill 1/8" dia. See **Figure 6**.
10. Attach the lower rear panel, then attach the upper rear panel with the screws provided. See **Figure 7** (Nipples removed for clarity.)

Figure 7



Rear of boiler

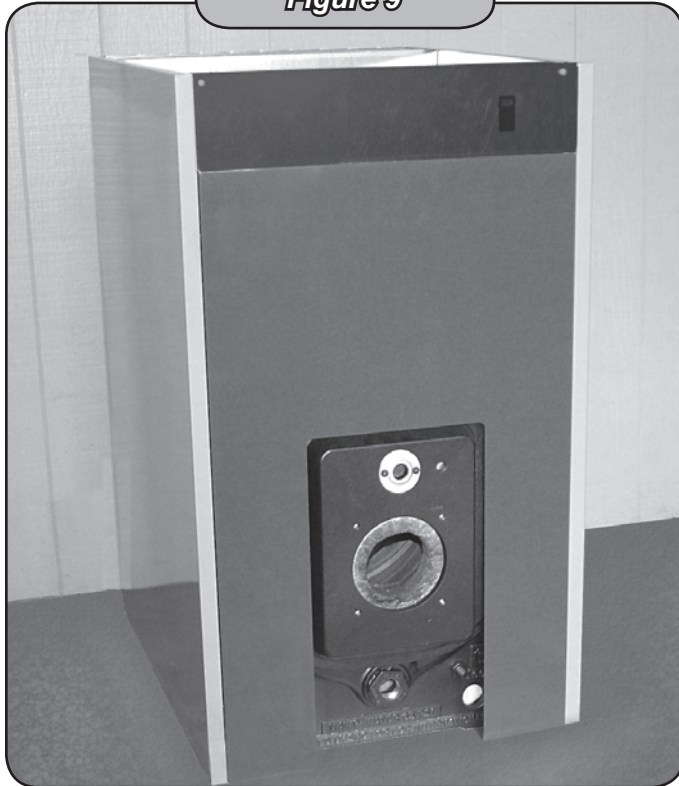
11. Attach the front control panel with the screws provided. Check the clearance between the two side panels and ensure there is the same clearance top and bottom. Tighten down the bolts mentioned in step 6. See **Figure 8**.

Figure 8



12. Attach the front panel by setting onto the rivets in the side jackets. See **figure 9**.

Figure 9



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13. Attach the top panel with the screws provided.
14. Proceed to the section “Packaged Boiler Assembly” in the Installation, Operation and Maintenance manual.

For technical assistance with this product call toll free 1-800-325-5479

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