



Part No. 24638

Oil Valve Kit Instant Opening

For use with Carlin Burner Models:
**EZ-1, EZ-2, EZ-3,
99FRD, 100CRD, 102CRD**

Overview

1. These instructions are for use with Carlin Part No.24638.
2. Contents contain:
 - (1) Part No. 63891 Oil Valve with fittings
 - (1) Part No. 34173 Oil Valve Connector
 - (1) Part No. 34397 Oil Line ("U" shaped)
 - (1) Part No. 34439 Oil Line (coil shaped)

Instructions

1. Remove existing oil line.
2. Turn male elbow fitting on fuel unit clockwise 90° so flared end is pointing straight down.
3. Remove plastic plug from left side of housing.
4. Feed oil valve wires through hole in housing, then through connector. Install oil valve with connector so flared fittings are on bottom.
5. Connect "U" shaped oil line (Part No. 34397) from fuel unit to oil valve inlet.
6. Connect "coil" shaped oil line (Part No. 34439) from oil valve outlet to head assembly.
7. Connect white (neutral) valve wire to existing neutral bundle.
8. Connect black (hot) valve wire to separate valve output from control (if provided) or to motor output from control.

WARNING

Installer/servicer — Except where specifically stated otherwise, these instructions must be used only by a **qualified service technician**. Follow all guidelines in the Burner Manual and Boiler Manual. Failure to comply with this or other requirements in this manual could result in severe personal injury, death or substantial property damage.

WARNING

Verify burner/boiler operation after conversion. Failure to comply with this or other requirements in this manual could result in severe personal injury, death or substantial property damage.