

Mounting Pad Installation

The gate operator mounts bolted to a custom poured concrete mounting pad. The pad supports the operator and prevents it from twisting during operation.

An optional post mount kit is also available (P/N 2120-483) which allows installation without a concrete mounting pad.

Mounting Pad Specifications

Recommended pad size is 24" x 20" x 18" deep minimum. Pad depth should be set according to local codes and at least as deep as frost line.

If soil conditions may cause the operator and pad to shift or twist during operation, anti-rotation legs may be required. Use two 6" diameter, 10" deep legs to counteract this problem as shown.

5/8" J-bolts may be set into the concrete before it sets following the dimensions shown, or drilled after the concrete sets.

- ✓ **NOTE:** Maximum gate opening angle is approximately 95 degrees, depending on gate width. If larger opening angle is required, non-standard positioning of the operator and modified articulating arms may be required. Contact the factory for technical information, pricing, and availability.

⚠ WARNING ⚠
 The operator is intended for installation only on gates used for vehicles. Pedestrians must be supplied with a separate access opening. The pedestrian access opening shall be designed to promote pedestrian usage. Locate the gate such that persons will not come into contact with the vehicular gate during the entire path of travel of the vehicular gate.

⚠ WARNING ⚠
 The gate must be installed in a location so that enough clearance is supplied between the gate and adjacent structures when opening and closing to reduce the risk of entrapment. Swing gates shall not open into public areas.

⚠ WARNING ⚠
 The gate must be properly installed and work freely in both directions prior to the installation of the gate operator. Do not adjust the force setting to compensate for an improperly installed, improperly functioning, or damaged gate.

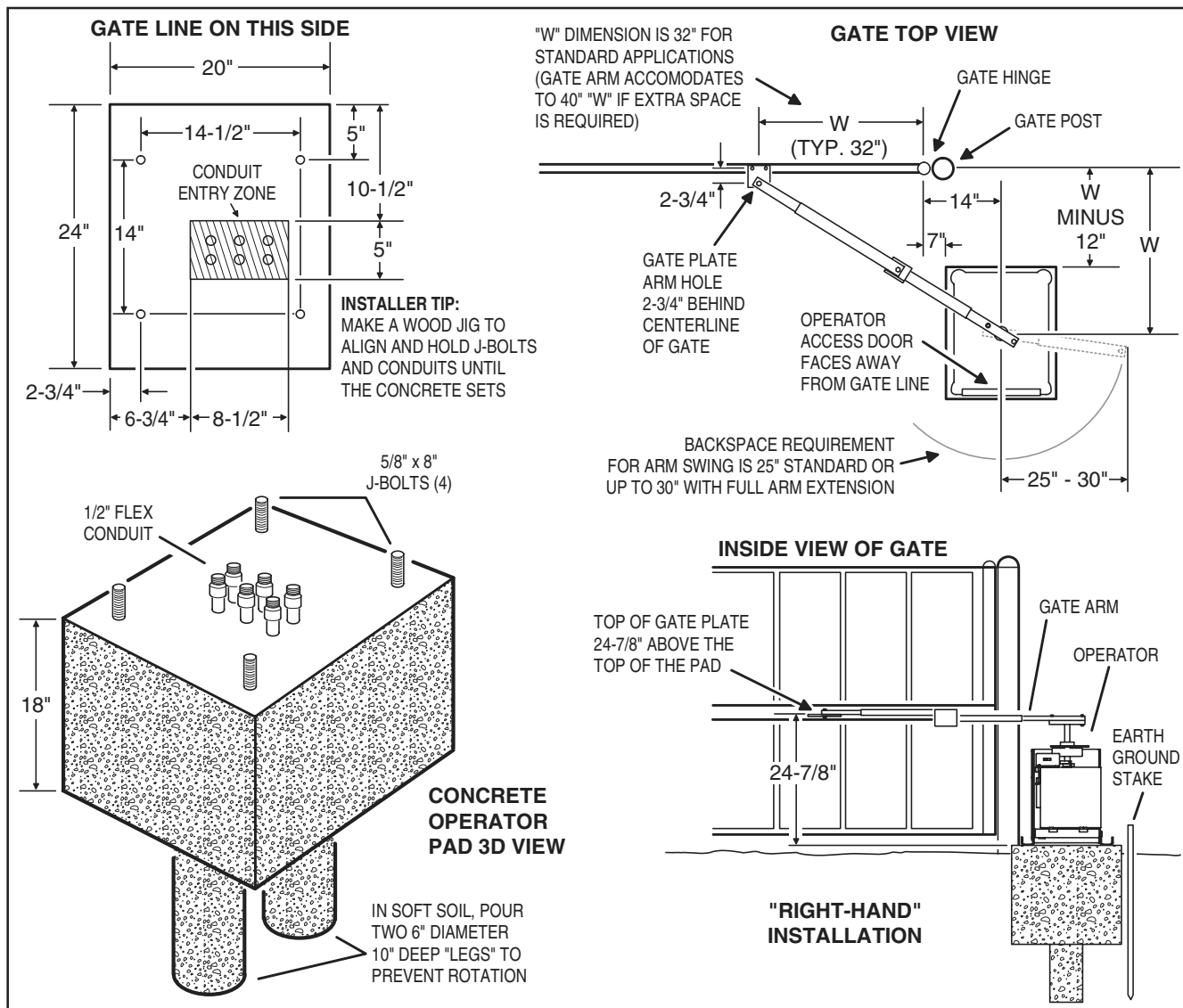


Figure 1. Mounting Pad Specifications