

## **GRIP-TITE MANUFACTURING CO., INC.**

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**GBR 02150/GRI BuyLine 9113**

### **MR-MANUFACTURER**

Grip-Tite Manufacturing Company of Winterset, Iowa has been manufacturing earth anchoring products for over 60 years. Along with the GRIP-TITE® Wall Anchor System, Grip-Tite manufactures earth anchoring products for the electric utility and telephone industry worldwide.

### **PP-PRODUCT PRESENTATION**

The GRIP-TITE® Wall Anchor System utilizes sound engineering principles to return integrity to bowed or cracked basement walls. The system is usually installed in less than one day by professional contractors. It does not destroy landscaping, and can be installed without disturbing sidewalks, patios, and driveways. Using a modified earth anchor originally produced for the electrification system of the Island of Madagascar, all components are manufactured from high quality steel and hot dip galvanized for superior corrosion resistance.

### **UA-USES, APPLICATIONS**

The GRIP-TITE® Wall Anchor System is used to anchor, stabilize, and secure both concrete block and poured concrete basement walls. The system was developed to eliminate the removal and rebuilding of cracked and bowed basement walls which can destroy landscaping, is very costly, time consuming, and requires considerable cleanup. It is engineered to develop holding strength several times the shear strength of a concrete block wall.

### **AI-ASSEMBLY, INSTALLATION**

The GRIP-TITE® Wall Anchor System consists of a wall plate, earth anchor, anchor rod, nuts, washers, and wall sleeve. The anchor can be located from 9' to 27' away from the basement wall to avoid shrubs, landscaping, sidewalks, patios, or driveways.

Installation of the GRIP-TITE® Wall Anchor System requires a small diameter hole be drilled through the basement wall at each location a GRIP-TITE® Anchor is to be installed. Outside, an earth anchor hole is dug or augured to reach stable soil and squared off parallel to the basement wall. The anchor rod is then driven through the wall to the earth anchor hole where the earth anchor is then installed. The wall plate is installed onto the rod inside the basement and tightened to the proper torque.

As the earth against the basement wall dries, the lateral force against the wall decreases. As this occurs, the nut is periodically tightened to maintain the stability and integrity of the wall.

For further information call Grip-Tite Manufacturing Company at 515-462-1313.