INSTALLATION INSTRUCTIONS

WARN Portable Anchor Plate

Part Number: 70770



Your safety, and the safety of others, is very important. To help you make informed decisions about safety, we have provided installation and operating instructions and other information on labels and in this guide. This information alerts you to potential hazards that could hurt you or others. It is not possible to warn you about all potential hazards associated with this product; you must use your own good judgment.

CARELESS WINCH & ACCESSORY INSTALLATION AND OPERATION CAN RESULT IN SERIOUS INJURY OR EQUIPMENT DAMAGE. READ AND UNDERSTAND ALL SAFETY PRECAUTIONS AND OPERATING INSTRUCTIONS BEFORE INSTALLING AND OPERATING THIS PRODUCT.

This guide identifies potential hazards and has important safety messages that help you and others avoid personal injury or death**. WARNING** and **CAUTION** are signal words that identify the level of hazard. These signal words mean:

⚠WARNING signals a hazard that *could* cause serious injury or death, if you do not follow recommendations.

⚠CAUTION signals a hazard that *may* cause minor to moderate injury, if you do not follow recommendations.

This guide uses ***NOTICE*** to call attention to important mechanical information, and **Note**: to emphasize general information worthy of special attention

Product Description: WARN Portable Anchor Plate

The WARN Portable Anchor Plate provides a stable anchoring platform for WARN utility winches. The plate can allow a utility winch to be portable and anchored to a variety of objects.

Introduction

Thank you for choosing WARN for your utility winch needs. All WARN products have been designed and manufactured for many years of problem-free operation. For future reference please record the following information:

Model/Part Number:_____ **Date of Purchase:**_____

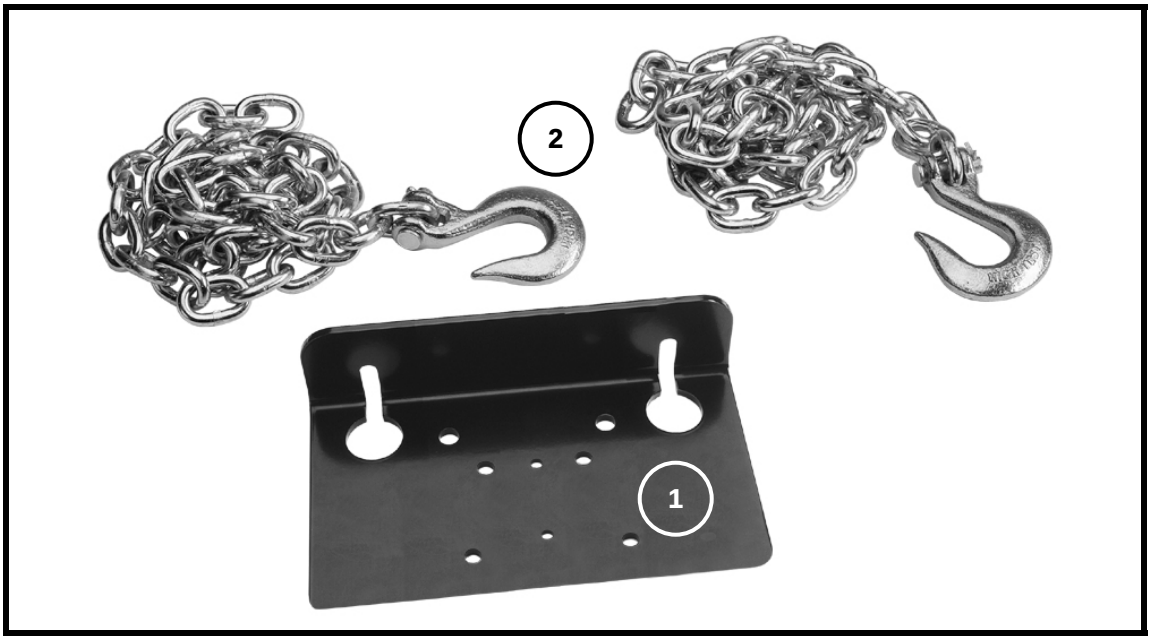
Before you begin

- ❑ Read the instructions completely to familiarize yourself with the installation process.
- ❑ Review all the notices, cautions and warnings to make sure the kit will be installed correctly and safely.

Parts List

The WARN Portable anchor plate comes from the factory with the items pictured below. Depending upon your application, it may be necessary for you to source grade 5 or better fasteners front a hardware store.

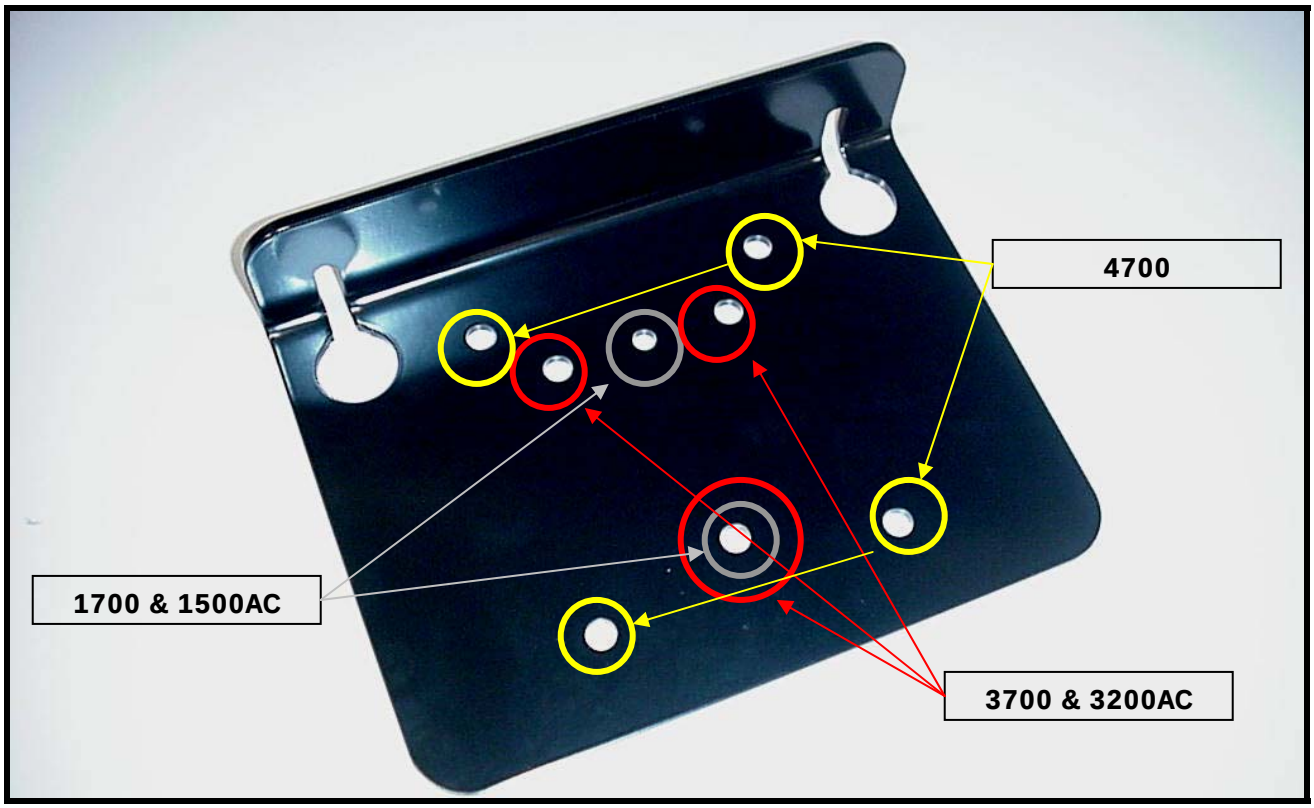
The kit comes with one mounting plate (#1) and two anchor chains with hooks (#2).



Installing the Winch to the Portable Anchor Plate

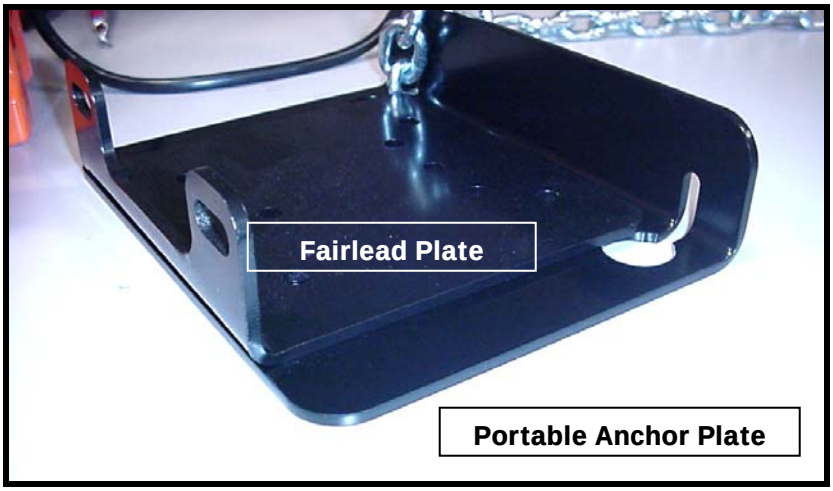
Installation of Winch

Identify the whole pattern for your winch. Install the winch per your application using the hardware included in the winch. Refer to the winch user manual for specific winch installation information.



For the 4700 and early utlity winches that did not have the integrated fairlead, it will be necessary to use the fairlead plate provided with the winch.

Simply sandwich the fairlead plate between the winch and the Portable Anchor Plate.



Using the Portable Anchor Plate Anchors

Anchor Chain Attachment to Plate

Attach each of the two chains as follows:

- ❑ Thread at least six chain links through one of the two large holes in the winch mounting plate. (Fig. A)
- ❑ Engage a chain link into the mounting plate key slot. (Fig. A)
- ❑ To hold the engaged chain link in place, drape the threaded chain links over the edge of the mounting plate. During operation, tension will hold the engaged chain link in place. (Fig. B)



Fig. A

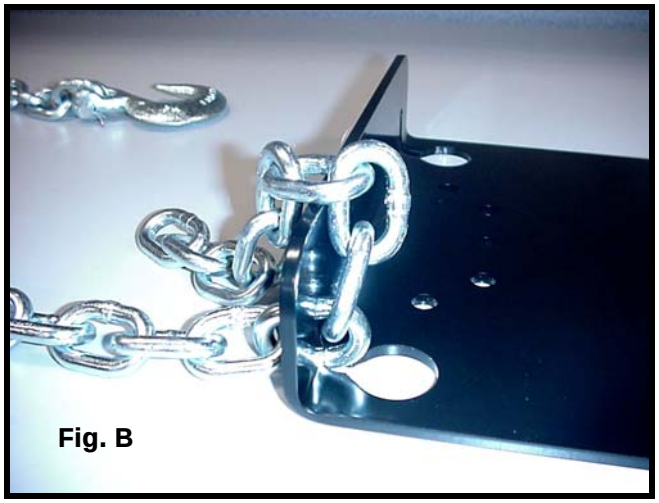
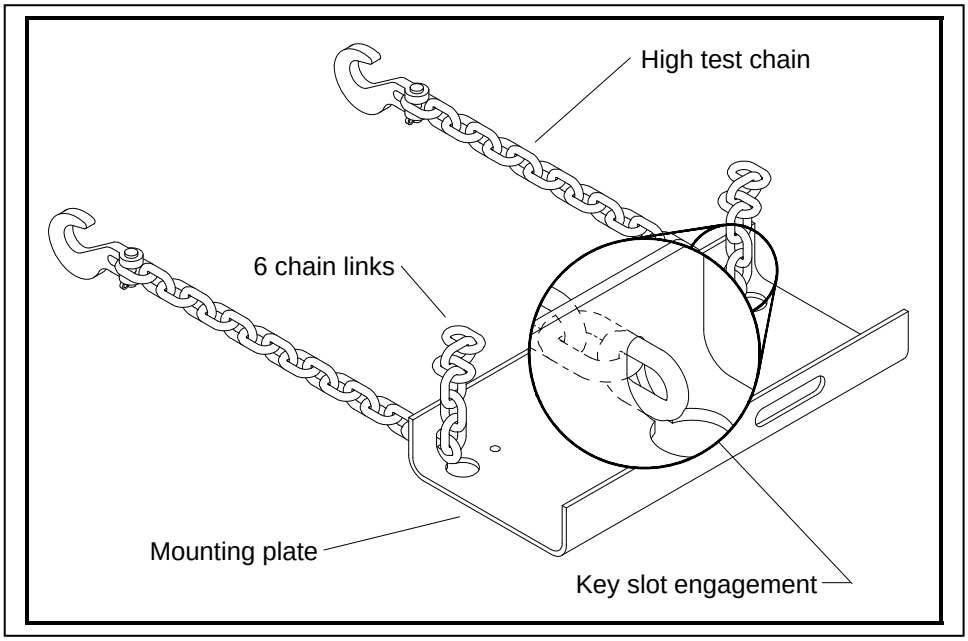


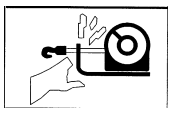
Fig. B



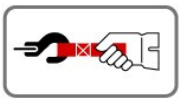
Warning

Moving Parts Entanglement Hazard

Failure to observe these instructions could lead to severe injury or death.



- **ALWAYS** keep hands clear of the wire rope, hook loop, hook and fairlead opening during installation, operation and when spooling in or out.



- **ALWAYS** use supplied hook strap whenever spooling the wire rope in or out, during installation, or operation to avoid injury to hands or fingers.

General Rigging Guidelines

- Always choose an anchor point suitably strong for the job.
- Always spool out as much cable as possible when preparing to pull a load. Pick an anchor point as far away as practical from the object you wish to pull. This provides the winch with its greatest pulling power.
- Rigging a double line with a snatch block will reduce the load on the winch to half without significant loss of spooling speed.
- Natural anchors such as trees, stumps and rocks are the handiest when available.
- Attach the choker chain, wire choker rope or tree trunk protector on the anchor as low as possible to avoid pulling the anchor down.
- If several possible anchors are available but they are not strong enough individually, it may be practical to attach a wire or chain choker around several anchors to form a strong collective anchor point.





WARRANTY

See separate sheet packed with winch

-Or-

If warranty sheet is lost or misplaced contact:
Warn Industries, Inc.
Customer Service Dept.
12900 SE Capps Rd
Clackamas, OR 97015-8903.

United States:
Phone: 503.722.1200 or (800) 543-9276 (US only)
Fax: 503.722-3000

International:
Phone: 503.722.3008
Fax: 503.722.3005