ENTRY DOOR HINGE SEPARATION REPAIR

TI-419

DOORS

Purpose

This document outlines how to reinforce an entry door attachment at the hinges by removing the existing screws from the bottom and middle hinge leafs and installing new #10 x 1-½" screws in the leafs.

Resources Required

- Cordless or electric drill or screwdriver
- Appropriate drive bits
- #10 x 1-½" screws

Safety

Read and understand all instructions before installing or operating this product. Adhere to all safety labels.

This manual provides general instructions. Many variables can change the circumstances of the instructions, i.e., the degree of difficulty, operation and ability of the individual performing the instructions. This manual cannot begin to plot out instructions for every possibility, but provides the general instructions, as necessary, for effectively interfacing with the device, product or system. Failure to correctly follow the provided instructions may result in death, serious personal injury, severe product and/or property damage, including voiding of the Lippert limited warranty.

⚠ CAUTION

The "CAUTION" symbol above is a sign that a safety risk is involved and may cause personal injury and/or product or property damage if not safely adhered to and within the parameters set forth in this document

⚠ CAUTION

Moving parts can pinch, crush, or cut. Keep clear at all times.

Procedure

NOTE: Any separation of the door requires the following procedure be completed on both bottom and middle hinges.

1. With the door open, start with the bottom hinge (Fig.1A) and remove all six screws (Fig.1B) that attach the leafs (Fig. 1C) to the core of the door (Fig. 1D).
2. Install 6 #10 x 1-1/2" screws where the screws were removed from the hinge.

NOTE: When installing the new screws, stop short about ⅛" to ¼".

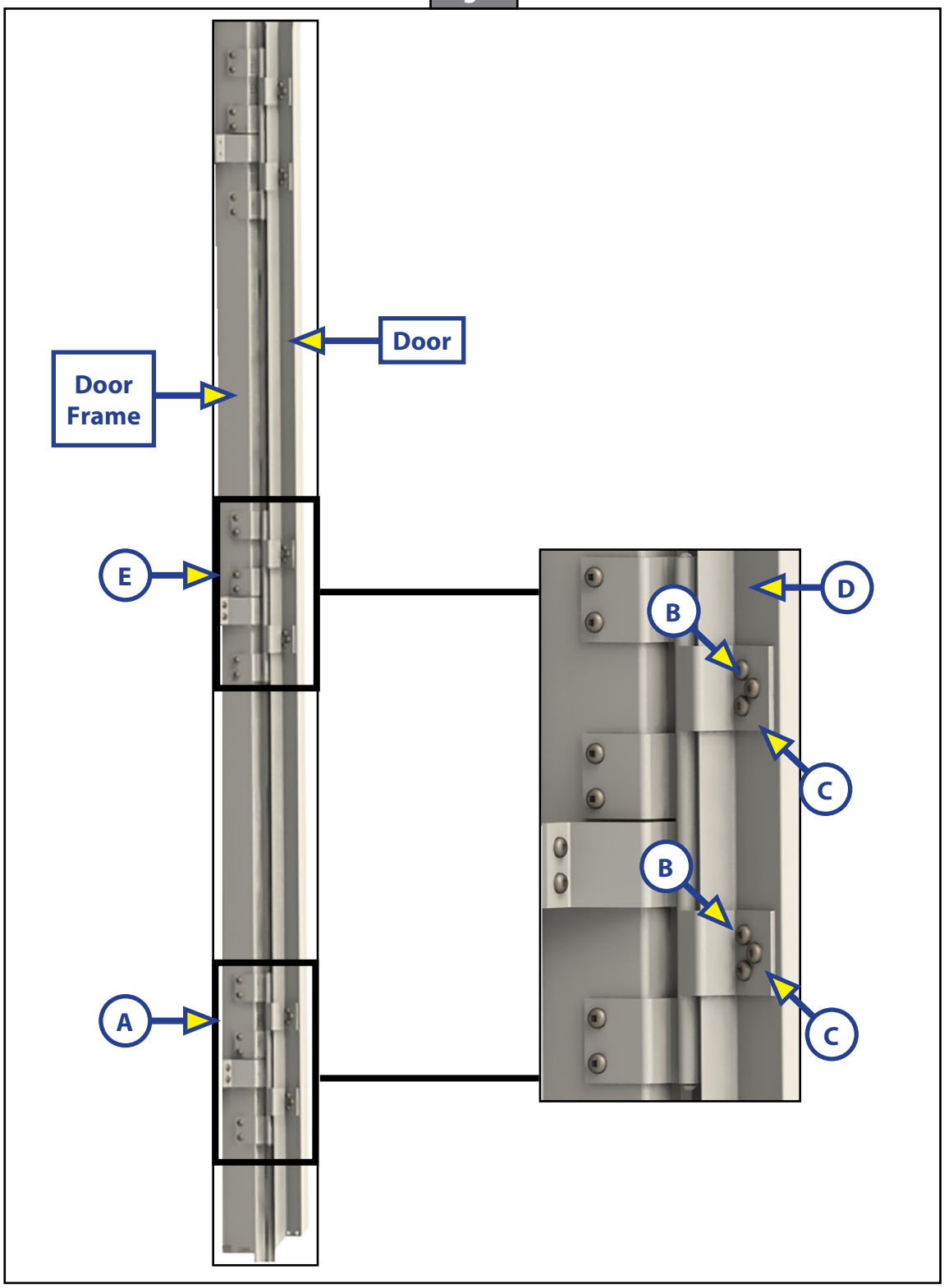
3. Proceed to the middle hinge (Fig. 1E) and remove all six screws (Fig.1B) that attach the leafs (Fig. 1C) to the core of the door Fig. 1D).
4. Install 6 #10 x 1-1/2" screws where the screws were removed from the hinge.

NOTE: When installing the new screws, stop short about ⅛" to ¼".

5. After all of the #10 x1-1/2" are installed, start at the middle hinge and work down, carefully tighten the screws in increments to secure the hinges evenly.

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Fig. 1



As a supplier of components to the RV industry, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at 432-LIPPERT (432-547-7378) or by email at customerservice@lci1.com. Self-help tips, technical documents, product videos and a training class schedule are available at lippert.com or by downloading the LippertNOW app.