



# TRIANON

Wall Mount Hinge – Standard Back Plate **CAT No. TR1037** 

*Maximum Door Capacities	,	m) Glass Width	5/16" (8n Weight	nm) Glass Width
Using 2 Hinges Using 3 Hinges		,	62 lbs.(28 kg) 92 lbs.(42 kg)	28"(711mm) 32"(813mm)

\*NOTE: Do not exceed either maximum weight or width when choosing proper quantity of hinges.

### **Important Information:**

The Trianon Series of Hinges are equipped with a dual degree pivot pin. The pivot pin is set by the manufacturer for normal door closing position. You have the option of altering the closing position of the door 5 degrees by utilizing the opposite side of the pivot pin, which has been pre-machined (see Section 3 for this procedure).

## **Specifications:**

Glass Sizes: 1/4" (6mm) to 5/16" (8mm) thick tempered safety glass

**Construction:** Solid brass

Closing Type: Self-centering when within 15° of closed position

**Cutout Required** 

**Includes:** Gaskets, screws and template

#### **Use of Gaskets:**

For 1/4"(6mm) Glass: Use one thick gasket on each side For 5/16"(8mm) Glass: Use one thin gasket on each side

#### **Recommendations:**

For public safety, we recommend the use of only tempered safety glass. Do not use power tools when installing these hinges.

#### **Maintenance Guidelines:**

- Our hinges are greased at the factory for quiet and trouble-free operation. If there is any squeaking that occurs after installation, put a drop of "3 in 1 Oil" (also known as "household oil") on the white nylon washer that the hinge body pivots on. This washer is the component that acts as a buffer, so the body of the hinge doesn't pivot directly on the brass center block. This solution doesn't require the disassembly of the hinge. Note: Do not use spray lubricant on these hinges. If the hinge has been disassembled, upon re-assembly, use white lithium grease to lubricate the interior mechanism.
- Never use an abrasive cleaner on the hardware. Many of the components are coated with a clear lacquer that will be irreparably damaged if subjected to harsh, abrasive chemicals. Advise your customer that drying the hardware with a clean, soft towel on a daily basis is the best way to maintain the hardware. If mineral deposits build-up, mix a couple of drops of a mild liquid soap (such as Ivory or a similar product) into a cup of warm water. Using a soft, non-abrasive cloth, clean the hardware. Rinse thoroughly with clean, warm water and dry.

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C.R. Laurence Corporate Headquarters: P.O. Box 58923 Los Angeles, CA 90058-0923; Toll Free Phone (800) 421-6144, Technical Assistance/Extension 777; Toll Free Fax (800) 587-7501 © Copyright 2001, C.R. Laurence Co., Inc.