

Armor Concepts, LLC.

ARMOR LATCH™

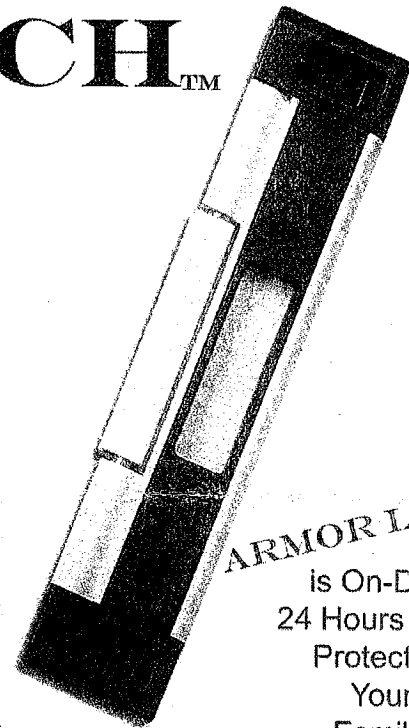
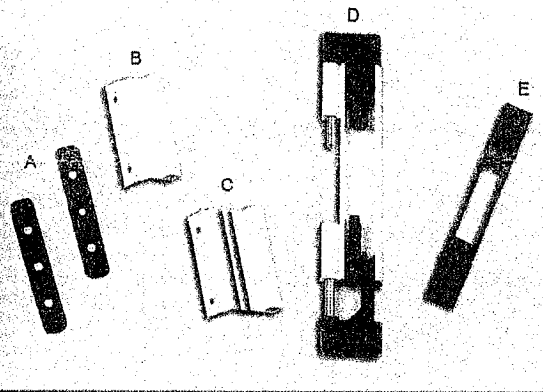
"Patented" Sliding Patio Door Security Latch

US Patent No. 5,934,719

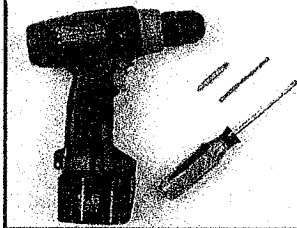
International Patent No. GB-230-4368-B

Parts List

- A. Keeper Spacers (2)
- B. Small Keeper 5/8"
- C. Large Keeper 1-1/4"
- D. Latch Body
- E. Latch Body Cover Plate
- Screws (not pictured)



ARMOR LATCH
is On-Duty
24 Hours a day
Protecting
Your
Family.



Recommended Tools Needed for Installation

For Safety and Ease of installation, we recommend these helpful tools.
For your protection. Please wear safety glasses when drilling installation holes.

**Drill - 1/8" Drill Bit - Phillips Screw Driver - Tape Measure - Utility Knife
Safety Glasses - (Optional) Phillips Drill Driver Bit**

* ATTENTION :

Read instructions completely before drilling and installing any parts.

The Keepers supplied for this system are designed for use in standard door frames (Jamb). Check door jamb sizing by referring to Section 1 - "Checking the Keeper".

Note: If the Keepers supplied with this system do not fit your particular door jamb, do not attempt to install.

Section 1: "Checking the Keeper"

The Keeper is the most important component to the Armor Latch system. Before you install any part of the system to your door jamb or sliding door, make sure the Keeper correctly fits your particular door jamb depth. The Keeper must fit perfectly in the door jamb in relationship to the depth of the Keeper and the depth of the door jamb. There are two (2) common depths for door jambs in sliding doors. (5/8" or 1-1/4") Both Keeper sizes are provided with this system. The system also includes two (2) spacers to increase the height of the Keeper up to 1/4" of additional depth.

Check depth of door jamb by inserting Tape Measure into jamb. Place leading edge of Tape Measure against back wall of jamb. Read depth of jamb from inside edge of door frame. If jamb depth measures 5/8", use Smaller Keeper provided. If jamb depth measures 1-1/4", use Larger Keeper provided. If the door jamb is slightly deeper than the height of either Keeper, place spacers provided in system on back of Keeper and re-check for perfect fit.

Do Not attempt to install Latch on Door if Keepers supplied do not fit door jamb.

Section 2: Installing the "Keeper"

- 2.1 Open Sliding Door**
Unlock and slide door to fully opened position.

- 2.2 Position Keeper**
Keeper can be positioned at any desired height on door jamb.

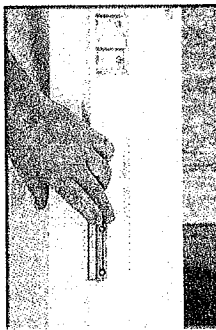


Figure - A

- 2.3 Install Keeper**
Place Keeper inside the door jamb (Figure-A) Make sure Keeper correctly fits door jamb (See-"Checking the Keeper"). If the Keeper requires spacers for additional height, place Keeper over indentation on spacer and check height. If second spacer is needed, stack second spacer to back of first spacer with raised guides fitting first spacer cavities. Check depth for final fit. Before final Keeper installation, it may be necessary to remove any insulation preventing the Keeper from fitting snugly against back wall and inside edge of door jamb. Remove only enough insulation necessary to install Keeper correctly. Hold Keeper firmly in position at desired height and mark holes. (Figure-B)

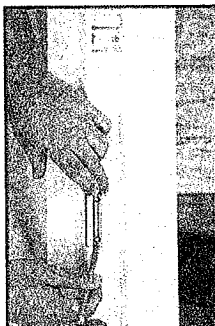


Figure - B

- 2.4 Close Door (Figure-D)**
Keeper and place over pilot holes. Install Keeper with 1-1/2" flat head screws supplied. Remove Keeper and drill (2) 1/8" pilot holes. (Figure-C). Add spacer as needed to



Figure - C

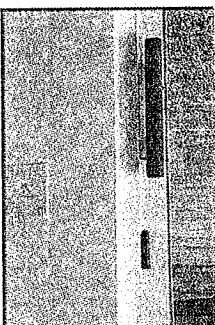


Figure - D

- If door does not close correctly over Keeper, do not force. Forcing the door over the Keeper may cause damage to your door or Keeper. Check that Keeper is seated as close to frame as possible. If Keeper is not correctly positioned, try bending Keeper bolt receptor away from door by applying pressure on leading edge and bending away from door. (Figure-E).

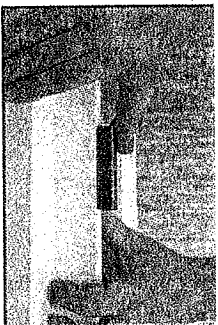


Figure - E

Section 3: Installing the "Latch Body"

- 3.1 Close Door**
See 2.4 Close Door

- 3.2 Remove Cover Plate**
Remove Black Cover Plate from Latch body to expose (4) Latch mounting holes. To remove plate, grip one end of plate firmly, with a gentle motion, pull plate away from Latch body until Cover Plate is completely free of body.

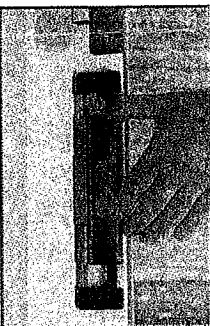


Figure - F

- 3.3 Position the Latch Assembly**
Open the top and bottom sliding Pins. Position the Latch so the Latch sliding pins will correctly slide into Keeper. Center the Latch so that a small space above, below and to the side of the Keeper is equally distant. (Figure-F) Latch assembly should not touch Keeper. Lock Latch into Keeper by inserting top and bottom locking pins into Keeper.

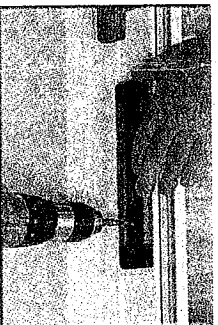


Figure - G

- 3.4 Install Latch Assembly**
Locate 4 holes in Latch assembly. Mark holes with marking pencil. Remove Latch and drill pilot holes using 1/8" drill bit. Remount Latch assembly over Keeper and position over pilot holes. Install Latch with 3/4" round head screws. (Figure-G) Test lock by sliding top and bottom locking pins to open and closed positions. Pins should slide freely into Keeper. If necessary, slightly reposition Latch for perfect tightening mounting screws.

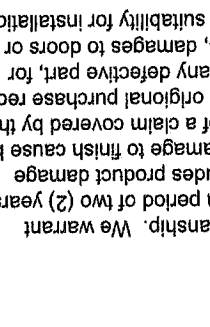


Figure - H

- 3.5 Install Cover Plate**
To install cover plate, position cover plate over Latch assembly and push firmly from side-to-side until tabs on either side of cover plate snap into position. (Figure-H)

Section 4: Warranty and Service

4.1 Warranty

Armor Concepts products are manufactured to the highest standards of quality and workmanship. We warrant from the date of purchase. This warranty is valid to the original purchaser only and excludes product damage from misuse, improper installation and abuse of any kind. The warranty does not cover damage to finish cause by effects of weathering, scratching or use of improper lubrication or cleaning. In the event of a claim covered by this warranty, the purchaser must provide in writing a description of the problem, a copy of the original purchase receipt along with your name, address and daytime phone number. Armor Concepts will replace any defective part, for installation by the original purchaser. Armor Concepts will not be liable for labor charges, damages to doors or surfaces or any incidental or consequential damage. Purchaser accepts responsibility for suitability for installation.

4.2 Service

The Armor Latch surface and Keeper should be cleaned with mild detergent. Do not use abrasive cloths or cleaning agents as this may scratch the lock surface. Dry with soft cloth. Do not allow locking pins to stay wet. Lubricate locking pins with light oil, silicone or lock lubricant.