

Installation Instructions for the Sentinel Bi-fold Door Stop™ *

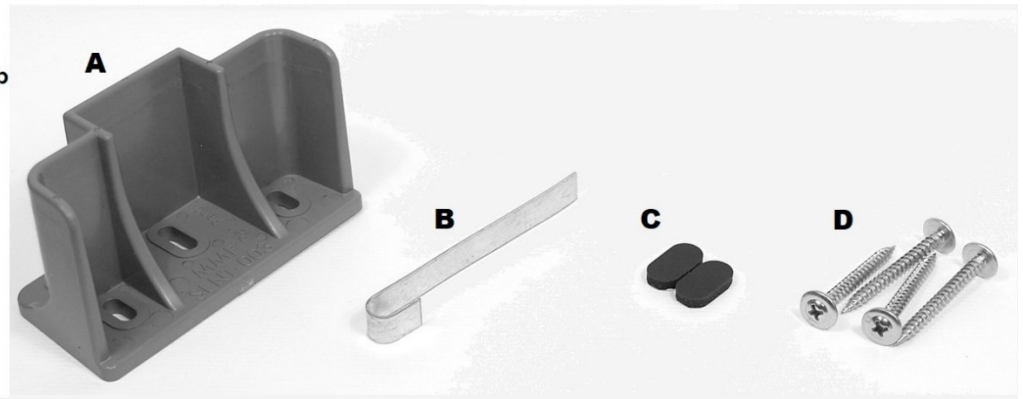
The Bi-fold Sentinel is designed to prevent damage to bi-fold doors and the hardware components. The Sentinel protects the top pivot bracket and pins by absorbing the impact of the door opening. The Sentinel protects the track channel and pins by preventing rotation of the open door when the door handle is pulled in the wrong direction. The Sentinel works with the most common bifold hardware systems. **The Bifold doors and hardware should be in good working order, or repaired if needed before installing the Sentinel.** *Patent Pending.

A - The Sentinel Bi-fold Door Stop

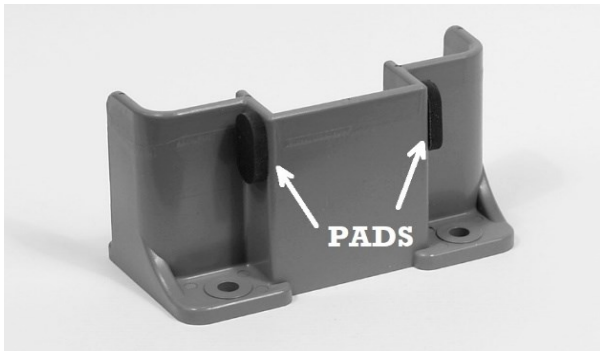
B - Pivot Pin Brace

C - Impact Pads (2)

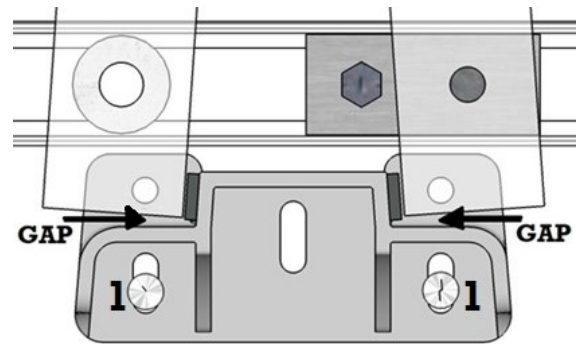
D - Mounting Screws (4)



1 Attach the self-adhesive pads as shown



If the spacer clips are not available, hold the Sentinel against the door stiles. Install the two screws (1) through the slotted holes as shown. Leave the screws loose enough that the Sentinel position can be backed off to leave a 1/10" gap (as shown).



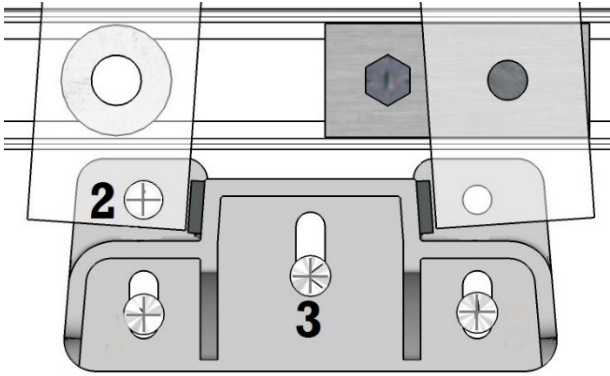
2 The door should be in the open position. Use the spacer clips while positioning to allow a small gap between the Sentinel and the door stiles. Hold the Sentinel against the door stiles, **making sure the base is not tilted.**

Install the two screws (1) through the slotted holes as shown. Remove the spacer clips. Open and close the door gently. Adjust the Sentinel position if needed, so that it does not obstruct the door.

Open and close the door gently. Adjust the Sentinel position if needed, so that it does not obstruct the door. Gently tighten the two screws.



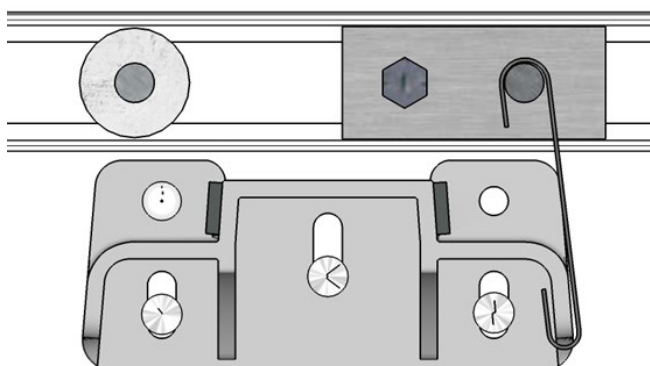
3 When satisfied the Sentinel is in the best position, install screw 2 and then screw 3. Be careful not to over tighten the screws. This can result in the Sentinel being tilted and obstructing the movement of the door.



4 The pivot pin brace is an additional feature that is especially needed if there isn't a decorative molding in front of the track. Some hardware systems may not be compatible with the brace

The brace is hooked around the pivot pin, and then folded around the Sentinel wall as shown. It is helpful to mark the brace against the Sentinel before folding to 90 degrees with pliers. Finish bending the brace around the Sentinel wall with pliers, or Channel locks.

It is also possible to bend the brace in situ by hand, but the brace may too loose to function properly. The brace can be removed and reused several times.



The brace installed.



The brace should not pull hard on the pivot pin. The door may bind if the brace is too tight.

Please watch the installation video for additional information

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