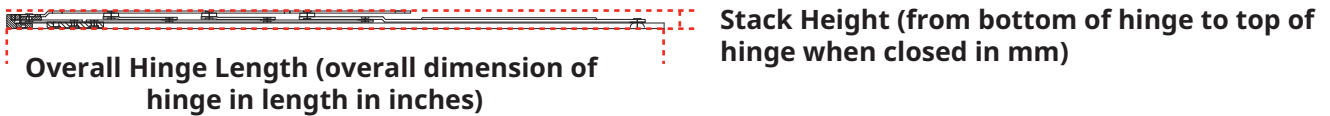
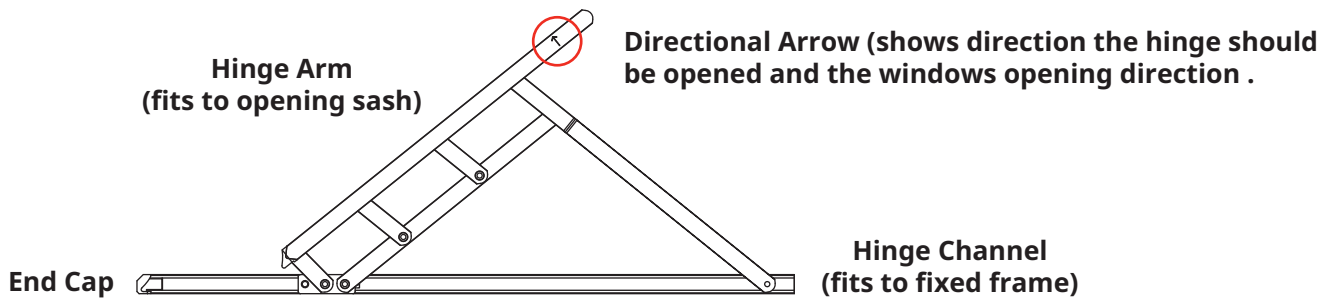


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WFSRP Replacement Friction Hinge Fitting Instructions

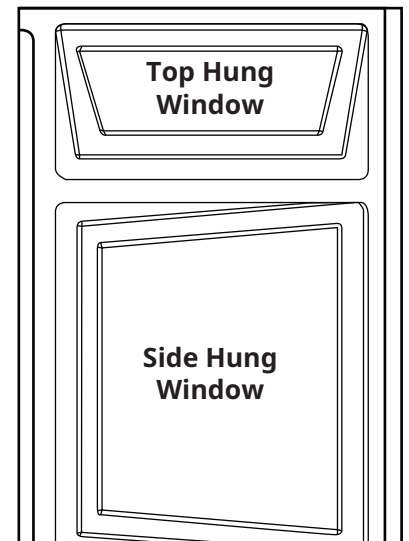
Pre installation



- A** Firstly, please ensure that you have purchased the correct replacement hinge including overall size for the application (see diagrams for measurements). For replacement applications, it is important to replace an existing hinge with a hinge of a similar size and stack height.

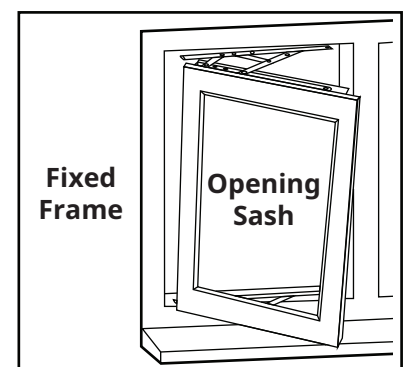
Note: The ERA hinge is designed to fit a stack height application of 13mm (hinge only, no packers required) or 17mm (hinge with packers). You **MUST** fit all 3 packers to the hinge.

- B** Please also note whether you are fitting the hinge to a top hung or side hung window. The ERA 10" hinges are suitable for top hung windows only. The 12" and 16" hinges can be used on both top and side hung windows.



Installation

- C** To remove the existing hinge, please open the window sash fully and remove the fixing and adjusting screws from the top and bottom hinge channel (fitted in the frame of the window).
- D** With the window sash open, grip both edges of the window sash and tilt either toward or away from you to remove one of the hinge channels from its holding groove in the window frame, and then remove the window sash carefully from the window frame.



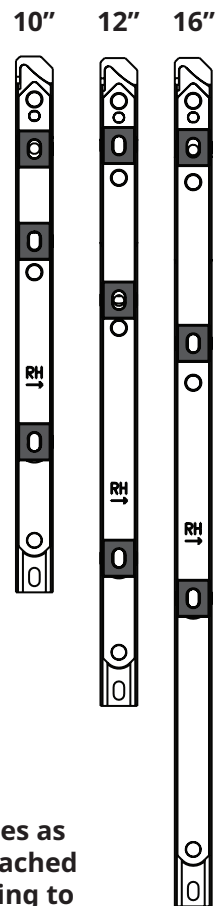
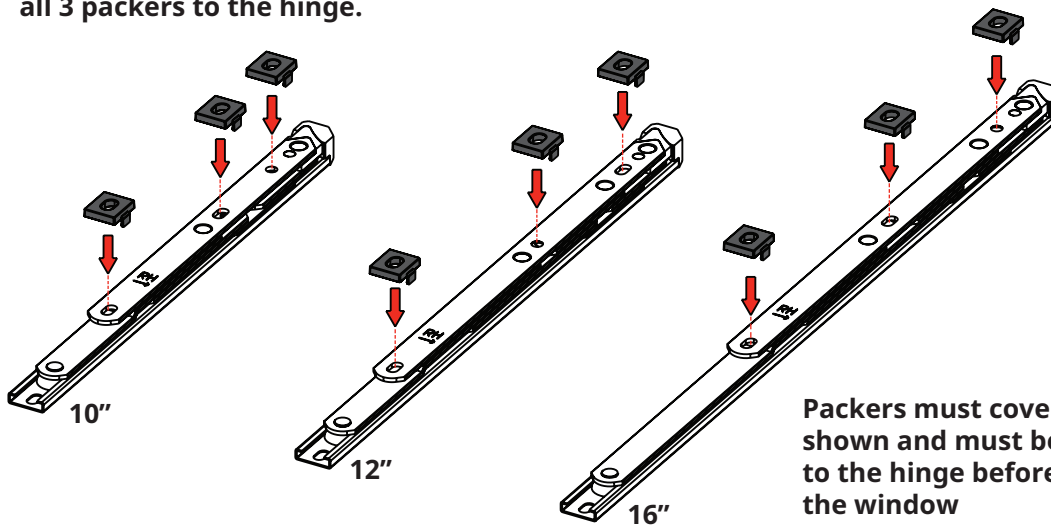
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WFSRP Replacement Friction Hinge Fitting Instructions

Installation continued

Note: The window sash may be heavy and require two people to remove. Exercise caution if standing on a ladder or platform. Please wear appropriate PPE and take care when handling heavy sashes and glass.

- E** When the window sash is removed from the window aperture, remove the top and bottom hinge arms from the window sash.
- F** Before proceeding, please ensure you have measured the stack height of the existing hinge and if required insert packers onto the replacement hinge, as shown.
Note: The ERA hinge is designed to fit a stack height application of 13mm (hinge only, no packers required) or 17mm (hinge with packers). You **MUST** fit all 3 packers to the hinge.



- G** Line up the new hinge, ensuring the arrows marked on the hinge are pointing in the direction of the window opening and the end cap butts in the corner of the window frame. Secure the hinge onto the opening sash using suitable screws.
- H** Re-position the sash back into the frame by locating either the top or bottom hinge arm into the window frame, then fix screws into the existing holes and secure.
- I** Test the operation of the window and adjust as necessary, the friction screw should be adjusted to obtain the desired resistance.

Additional Information

Maintenance - All moving parts should be lightly lubricated using a light non-acidic mineral oil (e.g. "3 in 1") twice per year and the surface cleaned with a soft damp cloth. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation.