

Repair Friction Stay



Features

- Repair friction stay suitable to replace existing 13mm and 17mm stack height stays
- Packaged in a display box with a euro hook
- Ease of installation with one stay per box and 3 clip on packers (per hinge) to accommodate both stack heights. Packers will increase stack height from 13mm to 17mm
- High quality Stainless Steel for long life performance in accordance with BS EN 10088-2:2014
- Durable and reliable design
- Rigorously tested in accordance with BS EN 13126-6:2008 and BS 6375-1:2009 to ensure maximum carrying weights in maximum size windows meet the criteria for lasting safe performance of the stay
- Pointed arm and nylon end cap provide gasket compression and smooth engagement
- Friction adjustment cam
- Anthracite grey end cap and nylon components enhances the look of the stay in a window
- Available in 10" - 16" (12" and 16" suitable for both Top and Side Hung opening windows)

Technical Information

Corrosion resistance

Meets the requirements of BS EN 1670:2007 Grade 4 (240 hours)

Performance

Meets the requirements of BS 6375-1:2009

Tested to 25,000 cycles of opening in accordance with BS EN 13126-1:2006

Operation

Meets the requirements of BS 6375-2:2009

Tested to BS EN 13126-6, Variable geometry stay hinges

Material Specification

Bars, Arms and Rivets:	Stainless Steel 430 (Standard: JIS G4305: 2012)
Rivet:	Stainless Steel 304
Packers and End Cap:	Anthracite grey RAL 7016 Nylon
Slider:	Anthracite grey RAL 7016 POM
Locking Screw:	Brass 62#
Slider Catch:	Zinc 3#

Repair Friction Stay

Ordering Details

Repair Friction Stay			
Size	Part No.	Top Hung/ Side Hung	
261mm 10"	WFSRP10THSF	Top Hung	
311mm 12"	WFSRP12SHSF	Top Hung/ Side Hung	
414mm 16"	WFSRP16SHSF	Top Hung/ Side Hung	

Dimensions

Size (mm)	Nom Inch	Dim A	Dim B	Dim C	Dim D	Dim E	Dim F	Dim G
261mm	10" TH	45	89.9	188.4	33	182.4	-	254.3
311mm	12" TH	45	115	243.3	33	227.5	-	309
311mm	12" SH	43	118.5	244.2	33	215.9	309	-
414mm	16" TH	45	107	232.3	33	250.6	-	400.5
414mm	16" SH	45	139.5	264	33	310.5	407	-

Weights and Sash Sizes

Size (mm)	Nom Inch	Approx. Opening Angle	Max Width (mm)	Max Height (mm)	Max Sash Weight (kg)
Top Hung					
262mm	10"	60°	1000mm	500mm	16kg
311mm	12"	66°	1150mm	600mm	19kg
414mm	16"	87°	1200mm	600mm	25kg
Side Hung					
311mm	12"	60°	600mm	1100mm	22kg
414mm	16"	87°	600mm	1250mm	28kg

Maintenance

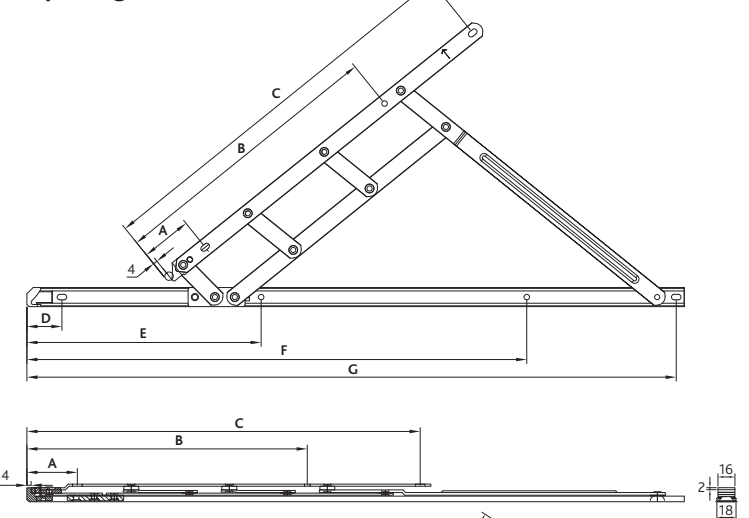
All moving parts should be lightly lubricated using a light non-acidic mineral oil (e.g. "3 in 1") twice per year and the surface cleaned with a soft damp cloth. The product may need to be adjusted and fixings tightened to ensure a satisfactory operation.

Packaging

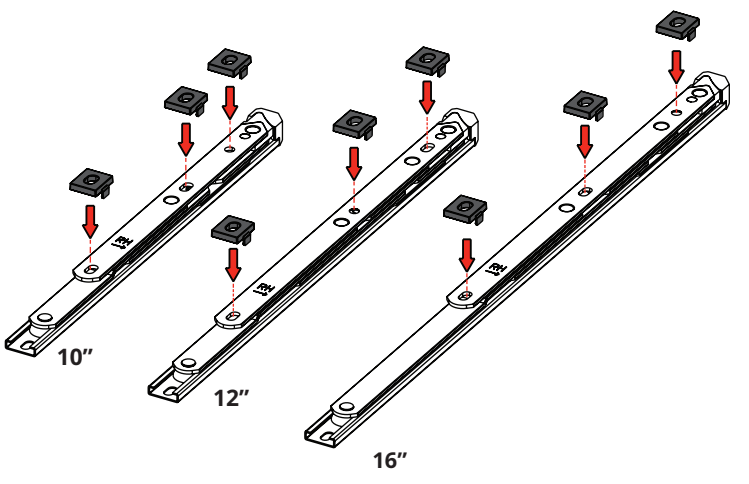
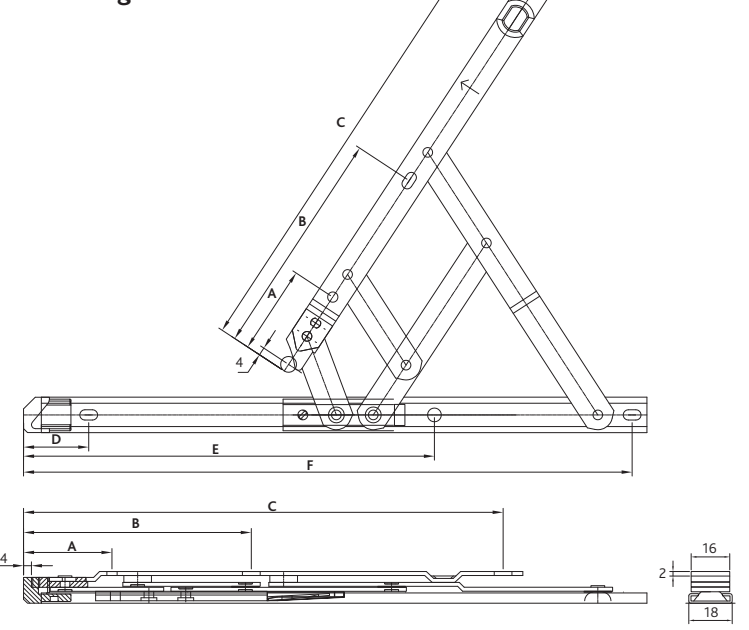
Size	Box Quantity	Box Weight
10"	20	7kg
12"	20	8.8kg
16"	20	10.6kg

Retail Boxed version
Cardboard packaging with euro hooks. 1 stay per retail box including packers, 20 retail boxes per outer box.

Top Hung



Side Hung



All dimensions are in mm. ERA reserves the right to change specification without notice. It is the responsibility of the window manufacturer to ensure that the finished product meets any required safety and performance specification.