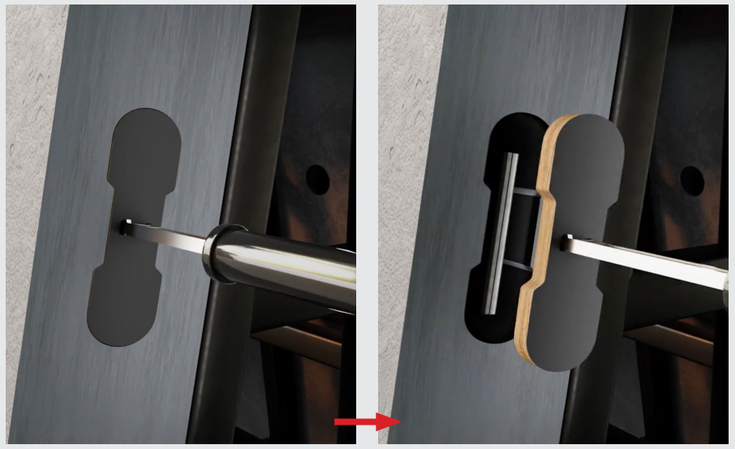
S-CONNECTION ON-SITE INSTALLATION GUIDE

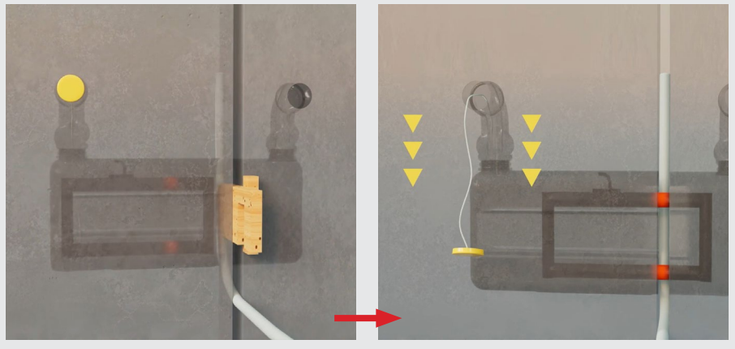
1 Remove End Caps

+ Female end cap and breather cap can be removed anytime.
+ Male end cap - Remove only when the panel is vertical.
+ For Rotate Panels: Remove Male end cap after the panel is vertical.
+ Use the PSA-provided tool to remove end caps.
+ End caps will not be accessible for removal once both adjacent panels are in place.



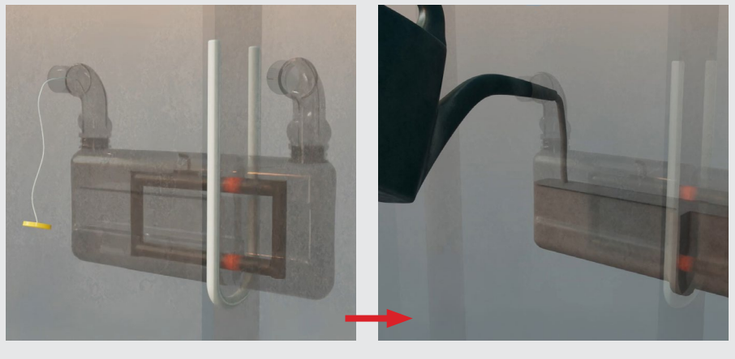
2 Engage the Bridge

+ Insert a backing rod on the far side of the panel gap (leave the near side open to observe).
+ Remove the yellow cap from the male component.
+ Pull the attached braid until the Bridge slides into the female component.
+ Stop pulling when the orange markings on the Bridge align with the panel gap.

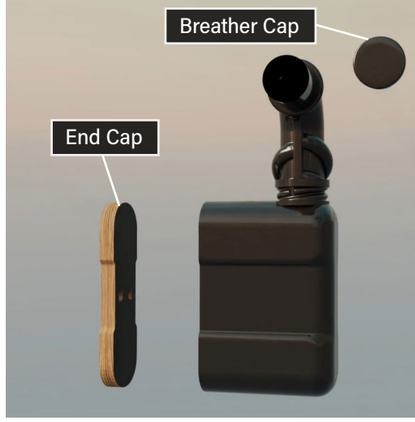


3 Seal and Grout

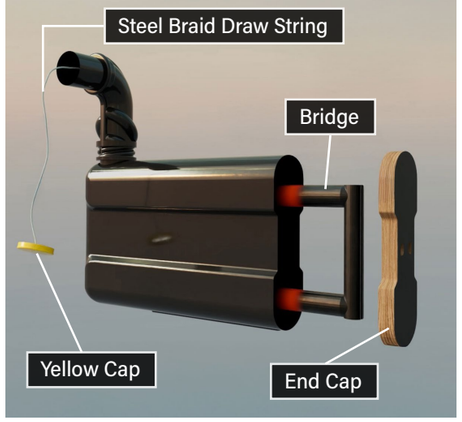
+ Insert the backing rod around the connection to create a grout pocket (minimum 120mm wide and 270mm high).
+ Prepare 'PSA Connection Grout' as specified.
+ Pour grout into the male side until it spills out of the female side.
+ Cut and discard the yellow cap and braid.



S-Connection Female



S-Connection Male



Dos

✓ Follow above steps to engage the S-Connection on site.

✓ Ensure 'Bridge' is properly engaged using the orange colour markings on the 'Bridge' prior to grouting. Take photos/videos for proof if required.

✓ Ensure the size of the grout pocket created by the backing rod, meets minimum size requirements. Backing rods should extend above the female outlet height.

✓ Only use 'PSA Connection Grout' for grouting.

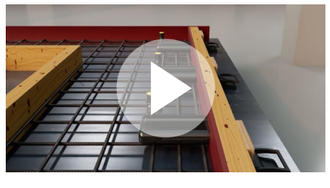
Dont's

✕ DO NOT pull out the yellow cap and the attached braid until the panels are installed in place and ready to be engaged.

✕ DO NOT remove the end cap of male component unless panel is in vertical orientation.

✕ DO NOT tamper with the internal mechanism of male components. Strictly avoid inserting any tools inside male component unless instructed by PSA.

✕ DO NOT slide the bridge without inserting backing rod to the far side of the panel gap.



Scan to watch PSA S-Connection video

PSA Melbourne (Head Office)
T: (03) 9764 0031
F: (03) 9764 0081
E: sales@psa.com.au
1257 Ferntree Gully Rd, Scoresby VIC 3179

PSA Brisbane
T: (07) 3279 4555
F: (07) 3103 4325
E: qld@psa.com.au
136 Mica Street, Carole Park QLD 4300

PSA Sydney
T: (02) 9756 2756
F: (02) 9756 2757
E: nsw@psa.com.au
20 Mcilwraith St, Wetherill Park NSW 2164