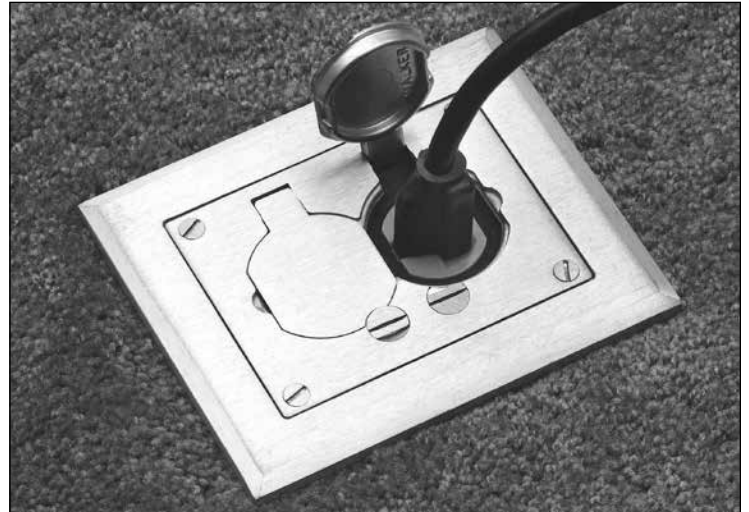


Infloor System Activations



Source 1® Series Flush Activations offer a wide variety of single service power and communication activations for infloor distribution systems. Source 1 fittings are available in brass or in black or brown polycarbonate finishes. They are ideal for new construction and retrofit projects and can be used as presets or aftersets with Walkerduct® and Walkercell® systems.



Source 1 Single-Gang Flush Service Fittings in brass.

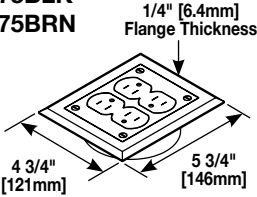
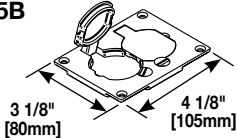
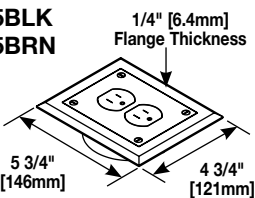
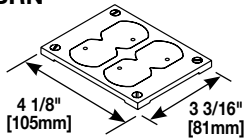
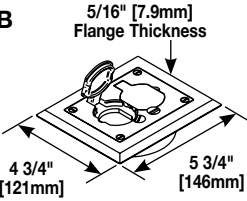
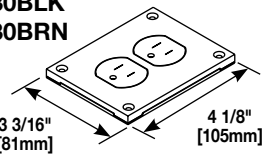
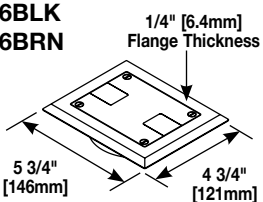
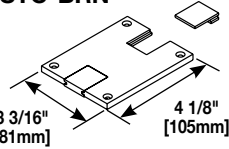
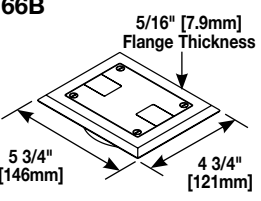
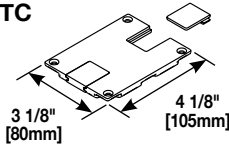
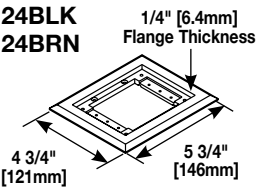
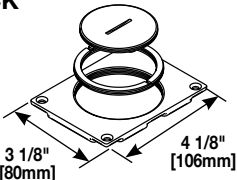
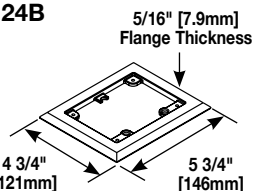
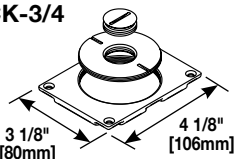
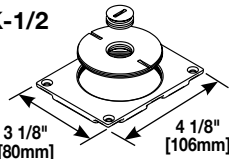
FEATURES & BENEFITS

- **Preset or afterset capability offers flexibility.** Source 1 Activations can be installed as preset or afterset activations providing future flexibility.
- **Unique lock feature on duplex plates.** Duplex device plate has lid covers that can be locked when receptacle is not in use. Protects receptacle from damage.
- **“Plug-thru” membrane receptacle cover.** Receptacles are protected by a dust blocking “plug-thru” membrane that protects receptacle from damage.
- **Attractive low profile fittings.** Flush feature compliments office interior while providing functional services.
- **Configure service fittings as needed.** Flanges and faceplates are ordered separately to create the desired activation unit that can be modified as future power and communication requirements change.
- **Datacom connectivity options.** Accepts industry standard and proprietary devices from a wide range of manufacturers to provide a seamless and aesthetically pleasing interface for voice, data, audio, and video applications at the point-of-use.
- **cULus Listed.** All Source 1 Series Flush Activations are UL Listed to U.S. and Canadian safety standards.

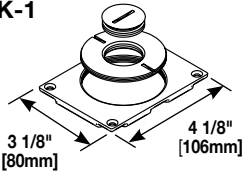
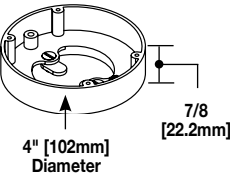
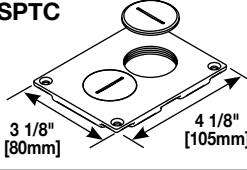
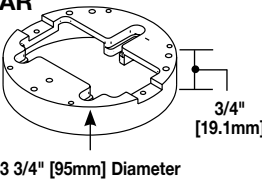
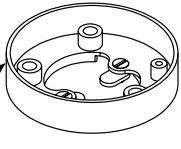
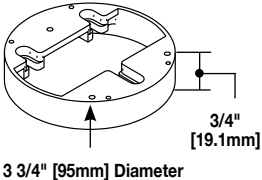
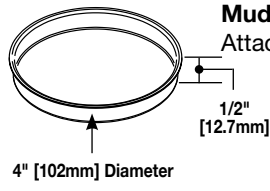
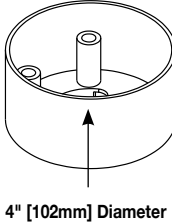



Source 1 Series Nonmetallic Single-Gang Flush Service Fitting.

Source | Series Flush Activations Ordering Information

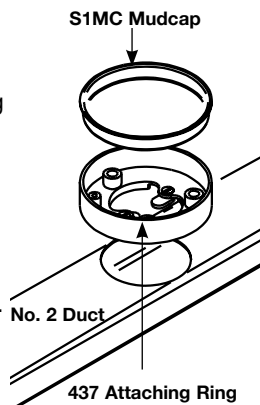
Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
S175BLK S175BRN 	Double Duplex Power Activation – Double duplex activation available in black (S175BLK) or brown (S175BRN) polycarbonate assembly, 7/8" to 3 3/8" [22.2mm to 86mm] concrete topping. 15A, 125V receptacles included.	S125B 	Cover Plate – Flush brass power cover plate only (flip lid) with four mounting screws
S165BLK S165BRN 	Complete Flush Activation – Flush polycarbonate power – single duplex black (S165BLK) or brown (S165BRN). 15A, 125V receptacles included.	S125BLK S125BRN 	Cover Plate – Nonmetallic double duplex membrane cover plate. Available in black (SL125BLK) or brown (S125BRN).
S165B 	Complete Flush Activation – Flush brass power – single duplex flip lids. May be used with 106 type adapters for data applications.	S130BLK S130BRN 	Cover Plate – Nonmetallic double duplex membrane cover plate. Available in black (S130BLK) or brown (S130BRN)
S166BLK S166BRN 	Complete Flush Activation – Flush polycarbonate communication slides available in black (S166BLK) or brown (S166BRN).	829PSTC-BLK 829PSTC-BRN 	Cover Plate – Flush polycarbonate communication cover plate with slides and four mounting screws. Black (829PSTC-BLK) or brown (829PSTC-BRN).
S166B 	Complete Flush Activation – Flush brass communication (slides). Used for data cable pass-through.	829STC 	Cover Plate – Flush brass communication cover plate with slides and four mounting screws.
S124BLK S124BRN 	Carpet Flange – Flush polycarbonate carpet flange only with mounting screws. Available in black (S124BLK) or brown (S124BRN).	829CK 	Cover Plate – Flush brass communication cover plate (2 5/8" and 2 1/4" diameter trade size screw plugs) with four mounting screws.
S124B 	Carpet Flange – Flush brass carpet flange only with mounting screws.	829CK-3/4 	Cover Plate – Flush brass communication cover plate (2 5/8" and 3/4" diameter trade size screw plugs) with four mounting screws.
		829CK-1/2 	Cover Plate – Flush brass communication cover plate (2 5/8" and 1/2" diameter trade size screw plugs) with four mounting screws.

Source I Series Flush Activations Ordering Information (continued)

Catalog No./Item	Description/Specifications	Catalog No./Item	Description/Specifications
829CK-1	 <p>Cover Plate – Flush brass communication cover plate (2 5/8" and 1" diameter trade size screw plugs) with four mounting screws.</p>	439	 <p>Attaching Ring – For polycarbonate afterset use only. No adjusting ring required. 4" [102mm] O.D. Four #6-32 hold-down screws provided.</p>
828SPTC	 <p>Cover Plate – Flush brass communication cover plate. 1 1/2" diameter trade size screw plugs.</p>	897AR	 <p>Adjusting Ring – Adjusting ring (with three adjusting screws) for use with 437 Attaching Rings – power for brass fitting only. 3 25/32" [96mm] O.D.</p>
437	 <p>Attaching Ring – Attaching Rings for Source I (Preset or Afterset) zinc die-cast. 4" [102mm] O.D. Add suffix to Cat. No. to indicate ring depth: 7/8", 1 1/8", 1 1/2", 2", 2 3/8", or 3 1/8".</p>	898AR	 <p>Adjusting Ring – Adjusting ring (with three adjusting screws) for use with 437 Attaching Rings – communication only (brass and polycarbonate fittings) and power for polycarbonate fitting only. 3 25/32" [96mm] O.D.</p>
S1MC	 <p>Mudcap – For Source I 437 Attaching Ring. 4" [102mm] O.D.</p>	S1ER	 <p>Attaching Ring Extension – Extension ring – mounts on top of 437 Attaching Ring. Includes extension ring and three mounting screws. 4" [102mm] O.D. Add suffix to indicate ring height: 7/8", 1 1/8", 1 1/2", 2", 2 3/8", 3 1/8". We recommend using a shallow Attaching Ring and deep extension ring whenever possible.</p>
S1MC-MS	 <p>Mudcap – For Source I Attaching Ring with marker screw. 4" [102mm] O.D. Use with 437 Attaching Rings only.</p>		

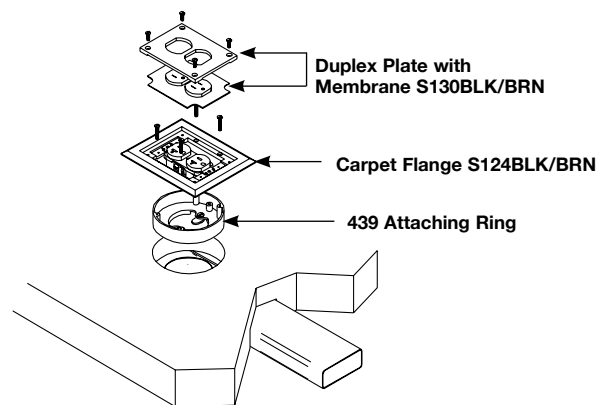
437 Preset Insert Installation Guidelines

Drill 2 1/2" [64mm] hole in duct where activation is desired. Install attaching ring in hole in raceway before concrete is poured. Attaching ring is secured by tightening locking tabs. Be sure the locking tabs are oriented lengthwise with the raceway. The mudcap should be securely in place before the concrete pour. After the pour, chip away concrete and remove mudcap. Attach 437 Ring, 897/898AR Ring and Service Fitting (not shown).



NOTE: 437 Attaching ring can be used as a preset or afterset.

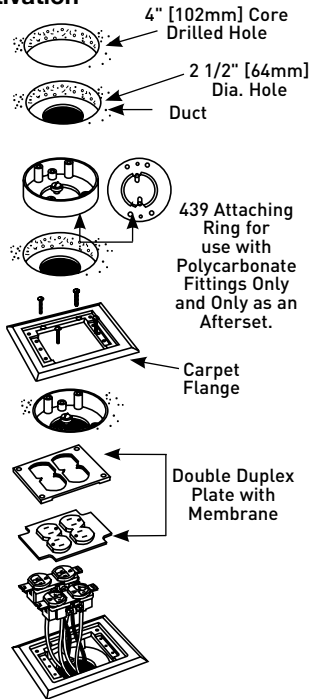
439 Afterset Insert & Polycarbonate Source I Fitting



Source I Series Flush Activations Installation Diagrams

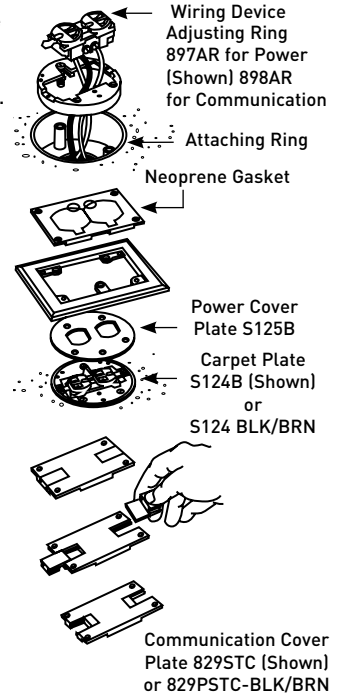
S175 Double Duplex Power Activation

1. Establish location for the fitting, then core drill a 4" [102mm] diameter hole through the concrete to the top of the duct.
2. Next, drill a 2 1/2" [64mm] diameter opening in the top of the duct, making sure this opening is in the center of the 4" [102mm] hole.
3. Install the 439 Attaching Ring using the two locking tabs to secure it to the duct.
4. Connect the carpet flange to the attaching rings using the four screws provided.
5. Install the two duplex receptacles and the double duplex plate to complete the installation.



Activation Guidelines – Flush Using 437 Ring

1. Pull wires through the hole in the bottom of the attaching rings. The adjusting ring should then be installed at the desired height. Wire device and attach to the adjusting ring.
2. After the gasket is put in place, attach the flange to the adjusting ring.
For Power: The flip lid cover plate can be attached to the flange.
3. **For Communication:** Turn self storing slides upside down with thin edge to the inside. Attach cover plate to flange.

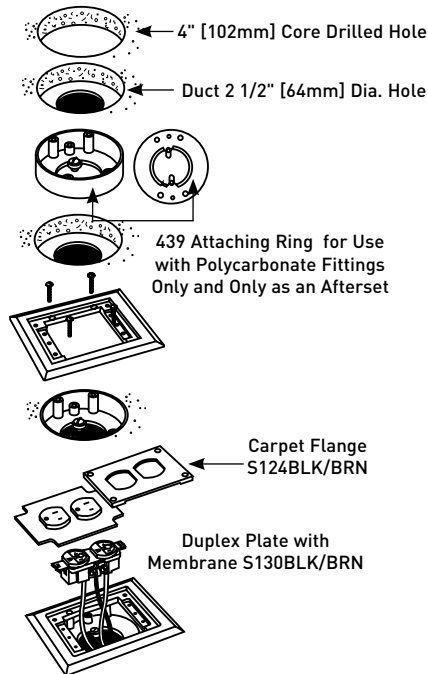


Polycarbonate – Using a 439 Afterset Attaching Ring

1. Establish location for the fitting, then core drill a 4" [102mm] diameter hole through the concrete to the top of the duct.
2. Next, drill a 2 1/2" [64mm] diameter opening in the top of the duct, making sure this opening is in the center of the 4" [102mm] hole.
3. Install the 439 Attaching Ring, using the two locking tabs to secure it to the duct.
4. Connect the carpet flange to the attaching ring, using the four screws (#6-32 flathead) provided.
5. For duplex cover plate: Install the wiring device onto the carpet flange and secure the cover plate over it, making sure the plug-through membrane is in place.

For communication cover plate: Reverse the communication slides as necessary to allow cable egress, and install the cover plate, taking care to avoid pinching any cables.

NOTE: The receptacle mounting shelf can be broken out to create additional cable space when the communication cover plate is used.



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