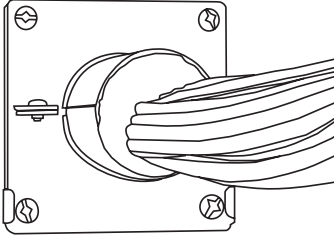


READY® SPLIT SLEEVE



CATALOG NUMBER

FSR100, FSR200, FSR400

GENERAL - READ COMPLETELY BEFORE INSTALLING

This product is designed to retrofit existing cable bundles in walls or floors up to 10 in. (254 mm) thick. When installed, sleeve should be positioned at the approximate midpoint of the barrier and extend an equidistance from both sides.

TOOLS:

1. Phillips screw driver
2. See Table 2.

PRODUCT INSTALLATION

NEW INSTALLATIONS

This product is primarily used for retrofitting existing cabling, but may also be used in new installations when necessary.

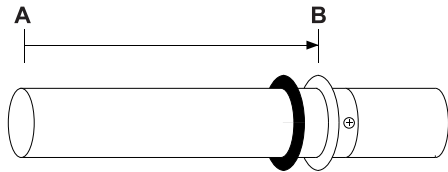
NOTE: STI also manufactures READY® SLEEVE, a non-split version intended for new cabling installations.

Step 1: Create a circular opening in the barrier to accommodate the steel sleeve.

Step 2: Measure the thickness of the barrier.

Step 3: Snap two halves of steel sleeve together.

Step 4: Install the first two-piece escutcheon plate on the sleeve. Using Table 3, measure from one end of the sleeve (A) and mark the position of the flange on the sleeve (B) as shown below. Insert and tighten set screws. Slide gasket onto sleeve.



Step 5: Slide sleeve assembly into barrier.

Step 6: Working from the opposite side of the barrier, install gasket and two-piece escutcheon plate over sleeve. Pull sleeve toward you to snug against the opposite side of the barrier. Push escutcheon plate tightly against barrier surface and tighten set screws.

Step 7: After cabling is installed, install SpecSeal® Putty to 1" (25 mm) depth on each side of barrier, flush with ends of steel sleeve. Where cables are in contact with steel sleeve, apply min 3/8" (9 mm) diameter "bead" of putty at grouped cable/ steel sleeve interface.

TABLE 1 - PARTS LIST

QTY.	DESCRIPTION
2	Split Sleeve halves
2	Large wall plate halves
2	Small wall plate halves
2	Split gasket
1	SpecSeal® Putty
4	Screws (#10-32 x 5/8 long Phillips head screw/zinc plated)
2	Wall labels
1	Instruction sheet

TABLE 2

Catalog #	Trade Size	Min. Opening Size	Max. Opening Size
FSR100	1 in. (25 mm)	1.16 in. (30 mm)	2.25 in. (57 mm)
FSR200	2 in. (51 mm)	2.38 in. (60 mm)	4.00 in. (102 mm)
FSR400	4 in. (102 mm)	4.50 in. (114 mm)	6.00 in. (152 mm)

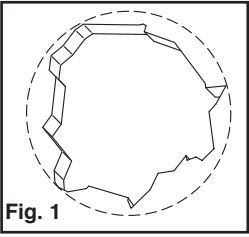
TABLE 3

Barrier Inches	Barrier (mm)	Distance A to B Inches	Distance A to B (mm)
4	102	8.00	203
4.5	114	8.25	210
5	127	8.50	216
5.5	140	8.75	222
6	152	9.00	229
6.5	165	9.25	235
7	178	9.50	241
7.5	191	9.75	248
7.625*	194	9.81	249
8	203	10.00	254
8.5	216	10.25	260
9	229	10.50	267
9.5	241	10.75	273
10	254	11.00	279

*Standard CMU wall thickness

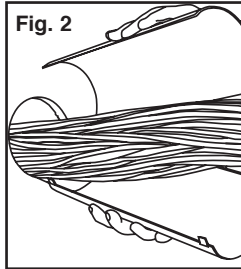
READY® SPLIT SLEEVE

EXISTING CABLES

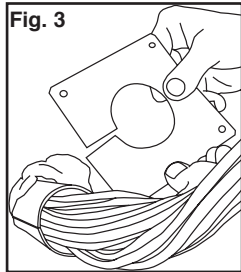


READY® SPLIT SLEEVES may be installed around existing cable bundles using the steps shown below. Round, rectangular, or irregularly shaped openings are permissible provided opening (with sleeve centered) is inscribed within a circle (Fig. 1) on both sides of wall not exceeding the max opening size shown in Table 2.

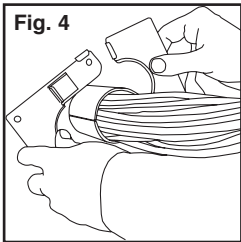
Step 1: Capture the existing cable bundle with each half of the split sleeve (Fig. 2) and snap the two halves together.



Step 2: Carefully slide sleeve into opening. Center in wall with sleeve extending equidistance from the approximate centerline of the wall.

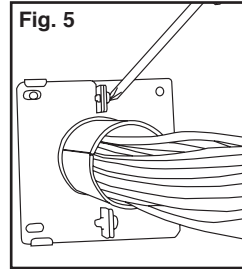


Step 3: Install split intumescent gaskets around sleeve and slide to wall surface. (Fig. 3)



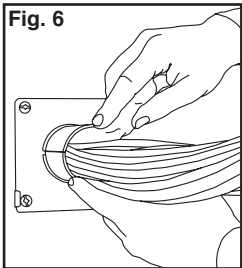
Step 4: Install two-piece split escutcheon plates around sleeve and slide to wall. (Fig. 4)

Step 5: With escutcheon plates held tightly against wall, tighten screws. (Fig. 5) Repeat process on other side of wall.



Step 6: When opening dimensions exceed the minimum opening size specified in Table 2, plates shall be secured to wall with steel fasteners. Corners of plate must extend 1" beyond the periphery of the opening onto solid wall surface. For gypsum board walls, use nominal 3/16" (4.8 mm) diameter steel molly-bolts or toggle-bolts. For concrete, use nominal 1/4" (6.4 mm) diameter steel concrete screws (Tapcon® or equivalent).

Step 7: Complete installation by filling (Fig. 6) ends of sleeve with 1" (25 mm) depth of SpecSeal® Putty (provided with kit). At point contact locations, apply min 3/8" (9 mm) "bead" of putty at cable/steel sleeve interface.



LIMITED WARRANTY: STI warrants that its products will be free of defects for one year from the date of purchase. In the event a product does not conform to this warranty, the sole and exclusive remedy is, at STI's option, replacement of the product or refund of the purchase price. The warranty provided herein shall be void and of no effect in the event that the product is not installed in accordance with STI's published instructions, listed systems and applicable building and safety codes. THIS WARRANTY IS IN LIEU OF ALL OTHER REPRESENTATIONS AND EXPRESSED OR IMPLIED WARRANTIES (including the implied warranties of merchantability or fitness for a particular use) AND UNDER NO CIRCUMSTANCES SHALL STI BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, INCLUDING, WITHOUT LIMITATION, ANY LOSS OF REVENUE, PROFIT OR USE. Prior to use, the user shall determine the suitability of the product for its intended use, and the user assumes all risks and liability for subsequent use. No person other than an officer of STI is authorized to bind STI to any other warranty for any product for which this warranty is issued.

MADE IN USA • PRINTED IN USA – COPYRIGHT © 2015 SPECIFIED TECHNOLOGIES INC.