STAB-iT® Electrical Boxes
With Built-in Cable Connectors

HUBBELL® | RACO®

THE FASTEST WAY TO TERMINATE MC CABLE

STAB-iT™

Easy as 1-2-3

1. Prepare Cable 2. Remove Priout 3. Insert Cable...Done!

RACO's line of STAB-iT® and STAB-iT® II boxes with built-in cable connectors for flexible armored cable are field-proven to be 3X faster than using traditional connects. Our unique cable clamp locks cable in place quickly and easily to increase productivity on every job. Saves money—these boxes cost no more than a standard box plus cable connector and bushing, yet speed up installation time!

APPLICATIONS

- For any job where flexible armored cable is being used (see selection chart)
- Ideal for Pre-Fab

TESTIMONIAL
"STAB-iT box is the most innovative box in the last decade. We nowinclude them as part of our MC prefab assemblies for overhead and in-wall installations without having to worry about MC connectors and first means of support. It saves labor and the installers are happy with the labor savings and quality."
Eric Latona, Rosendin Electric, San Jose, CA

New, Heavy Duty UBS (987), accommodates 2.5" - 6" stud depths, featured on models ending in "HF"

All models containing an "M" or "H" after the 3 digit number feature RACO's Universal Box Support. This excludes part numbers ending with "HF"

PRODUCT FEATURES

- Designed for quick installation of flex, MC, MCI, MCI-A, MC-PCS, AC, and HCF Cable

- Accepts cable sizes from 14/2 up to 10/3 for most cable types

- Installation time is almost 4 TIMES FASTER than the competition

- 4-11/16″ sq. boxes are 2-1/8″ deep and include 1 or 2 *STAB-iT®* II Connectors

- Available with built-in cable management clip, offering first means of support

- UL Listed for use without a plastic bushing (except for AC Cable)

- Available with one or two stud mount brackets for stud mounting

- Pre-installed 8" solid #12 pigtail for faster installation

- Suitable for use without a bonding jumper in circuits up to 600 volts

- Improved design allows each cable to easily be removed, allows connector to be reused

- cULus Listed on select models*

- Designed in USA

Rolled steel edges eliminate the need for plastic bushings, except for AC Cable

Eccentric knockout on the same side of the box as the *STAB-iT* connector

Accepts larger cables, including MC-PCS luminaire cables for smart building applications

CABLE TYPES AND RANGES FOR STAB-iT® CLAMP	
CABLE TYPE	CABLE RANGE
AC STEEL & ALUMINUM	14-2, 14-3, 14-4, 12-2, 12-3, 12-4, 10-2, 10-3
HCF AC STEEL	14-2, 14-3, 14-4, 12-2, 12-3, 10-2, 10-3
HCF AC ALUMINUM	12-2, 12-3, 12-4, 10-2, 10-3
MC STEEL & ALUMINUM	14-2, 14-3, 14-4, 12-2, 12-3, 12-4, 10-2, 10-3
MCI-A STEEL & ALUMINUM	14-2, 14-3, 14-4, 12-2, 12-3, 12-4, 10-2, 10-3
HCF MCI-A STEEL	12-2, 12-3, 10-2
HCF MCI-A ALUMINUM	14-2, 14-3, 14-4, 12-2, 12-3, 12-4, 10-2, 10-3

3/8 TRADE SIZE FLEX. RWFMC CONDUIT STEEL & ALUMINUM (Anti Short Bushings Required)
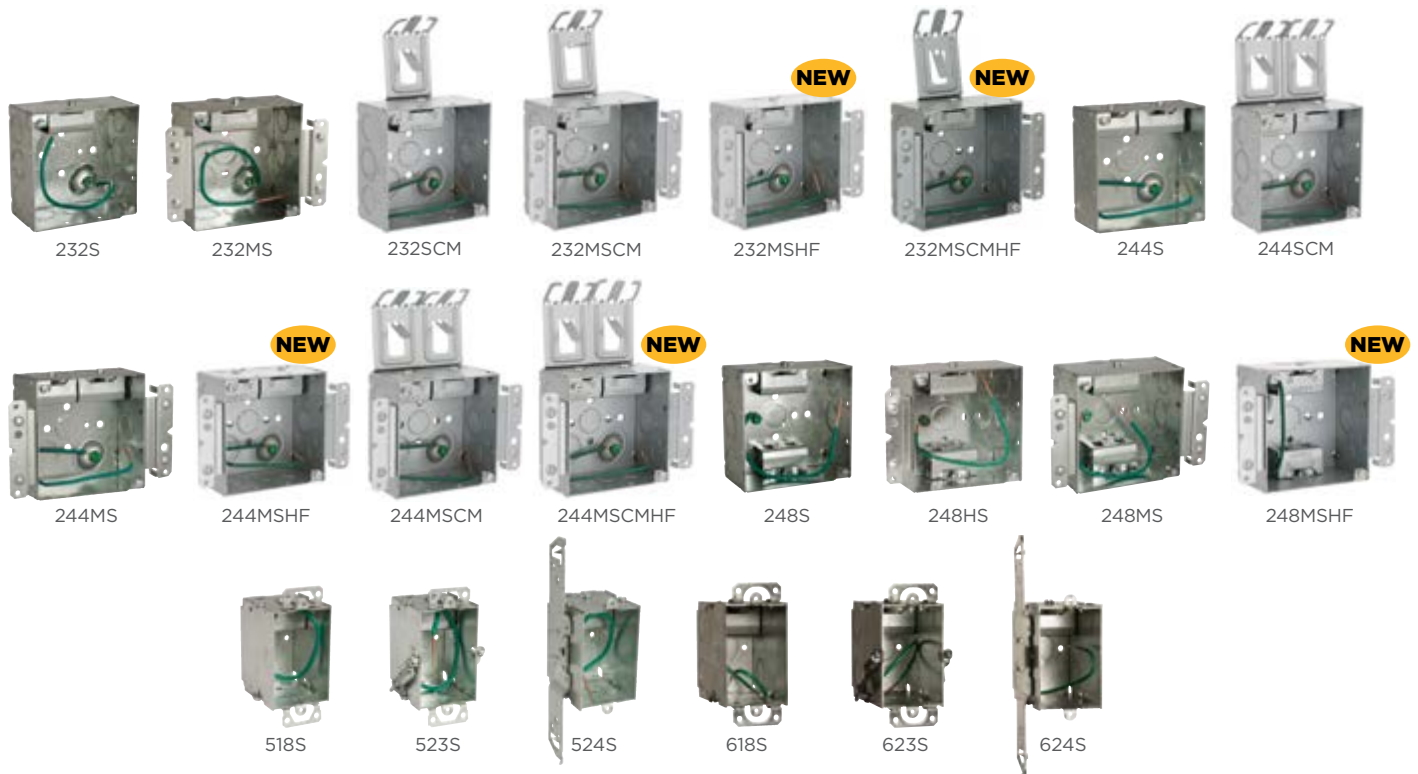
CABLE RANGE .400″ DIA. MIN. TO .605″ DIA. MAX.

CABLE INSTALLATION
Cable Armor must comply with NEC 250.96
To remove cable unscrew clamp from the box then pull clamp off cable.
To install more cables use RACO® 38RAC or 40RAC push in cable connectors.

Original STAB-iT® 4" Electrical Boxes

232S   232MS   232SCM   232MSCM   232MSHF (NEW)   232MSCMHF (NEW)   244S   244SCM

244MS   244MSHF (NEW)   244MSCM   244MSCMHF (NEW)   248S   248HS   248MS   248MSHF (NEW)

518S   523S   524S   618S   623S   624S

Boxes - 4" Square, 2-1/8" deep. **Construction -** Welded steel with raised grounds.

CAT. NO.	DESCRIPTION	CU. IN. CAP.	CTN. QTY.	KNOCKOUTS		UPC-A
				SIDES	BOTTOM	
232S*	(1) *STAB-iT* Connector, w/Pigtail	30.3	25			050169500705
232MS	(1) *STAB-iT* Connector, M brkts., w/Pigtail & UBS	30.3	25			050169500736
232SCM*	(1) STAB-iT Connector, w/Pigtail, Cable Mgmt. Clip & UBS	30.3	25			050169892329
232MSCM	(1) *STAB-iT* Connector, M brkts., w/Pigtail, Cable Mgmt. Clip, & UBS	30.3	25			050169922323
NEW 232MSHF	(1) *STAB-iT* Connector, M brkts., w/Pigtail & heavy duty UBS	30.3	25	(6) 1/2", (3) 1/2 - 3/4" TKO	(1) 1/2", (1) 1/2" - 3/4" TKO	050169992845
NEW 232MSCMHF	(1) *STAB-iT* Connector, M brkts., w/Pigtail, Cable Mgmt. Clips & heavy duty UBS	30.3	25			050169992852
244S	(2) *STAB-iT* Connectors on top, w/Pigtail	30.3	25			050169982440
244SCM	(2) *STAB-iT* Connectors on top, w/Pigtail, (2) Cable Mgmt. Clips & UBS	30.3	25			050169962442
244MS	(2) *STAB-iT* Connectors on top, M brkts., w/Pigtail	30.3	25			050169992449
NEW 244MSHF	(2) *STAB-iT* Connectors on top, M brkts., w/Pigtail & heavy duty UBS	30.3	25			050169992883
244MSCM	(2) *STAB-iT* Connectors on top, M brkts., w/Pigtail, (2) Cable Mgmt. Clips & UBS	30.3	25			050169972441
NEW 244MSCMHF	(2) *STAB-iT* Connectors on top, M brkts., w/Pigtail, (2) Cable Mgmt. Clips & heavy duty UBS	30.3	25			050169992876
248S	(2) *STAB-iT* Connectors, w/Pigtail	30.3	25			050169500712
248HS	(2) *STAB-iT* Connectors, H brkt., w/Pigtail & UBS	30.3	25	(4) 1/2", (1) 1/2 - 3/4" TKO	(1) 1/2"	050169501122
248MS	(2) *STAB-iT* Connectors, M brkts., w/Pigtail & UBS	30.3	25			050169500798
NEW 248MSHF	(2) *STAB-iT* Connectors, M brkts., w/Pigtail & heavy duty UBS	30.3	25			050169992890

Boxes - 3" x 2" x 2-1/2" deep. **Construction -** Welded steel

CAT. NO.	DESCRIPTION	CU. IN. CAP.	CTN. QTY.	KNOCKOUTS		UPC-A
				SIDES	BOTTOM	
518S	Old Wk. Switch Box (1) *STAB-iT* Connector, w/Pigtail	12.5	25			050169500781
523S	Old Wk. Switch Bx (1) *STAB-iT* Connector, w/Old Wk. Clips, w/Pigtail	12.5	25	—		050169500514
524S	Old Wk. Switch Bx (1) *STAB-iT* Connector, w/TS Bracket, w/Pigtail	12.5	50		(1) 1/2"	050169500729
618S	Old Wk. Switch Box (1) *STAB-iT* Connector, w/Pigtail	18.0	25			050169966181
623S	Old Wk. Switch Bx (1) *STAB-iT* Connector, w/Old Wk. Clips, w/Pigtail	18.0	25	(4) 1/2"		050169966235
624S	Old Wk. Switch Bx (1) *STAB-iT* Connector, w/TS Bracket, w/Pigtail	18.0	25			050169966242

1 STAB-iT connector can accommodate up to 2 cables. 2 STAB-iT connectors can accommodate up to 4 cables.
* cULus Listed. All other models are UL Listed

STAB-iT® II 4-11/16″ Electrical Boxes also Available

| 252S | 252SCM | 252MS | 252MSCM | 252MSCMHF | 252MSHF | 254S | 254SCM |

Boxes - 4-11/16" Square, 2-1/8" deep. **Construction -** Welded steel with raised grounds.

CAT. NO.	DESCRIPTION	CU. IN. CAP.	CTN. QTY.	KNOCKOUTS		UPC-A
				SIDES	BOTTOM	
252S*	(1) *STAB-iT* II Connector, w/Pigtail	42.0	25	(9) 1/2" - 3/4" TKO (1) 3/4" - 1" TKO	(1) 1/2", (1) 1/2"- 3/4" TKO	050169995469
252SCM*	(1) *STAB-iT* II Connector, w/Pigtail, Cable Mgmt. Clip	42.0	25			050169995476
252MS*	(1) *STAB-iT* II Connector, M bracket, w/Pigtail & UBS	42.0	25			050169995483
NEW 252MSCM*	(1) *STAB-iT* II Connector, M bracket, w/Pigtail, Cable Mgmt. Clip & UBS	42.0	25			050169995490
NEW 252MSCMHF	(1) *STAB-iT* II Connector, M bracket, w/Pigtail, Cable Mgmt. Clip & heavy duty UBS	42.0	25			050169992913
NEW 252MSHF	(1) *STAB-iT* II Connector, M brkts., w/Pigtail & heavy duty UBS	42.0	25			050169992906
254S*	(2) *STAB-iT* II Connectors, w/Pigtail	42.0	25	(8) 1/2" - 3/4" TKO	(1) 1/2" (1) 1/2"- 3/4" TKO	050169995506
254SCM*	(2) *STAB-iT* II Connectors, w/Pigtail, Cable Mgmt. Clips & UBS	42.0	25			050169995513
NEW 987	Heavy duty Universal Box Support (UBS)	—	25	—		050169992920

1 STAB-IT II connector - 3 cable opennings. 2 STAB-iT II connectors = 6 cable openings.
* cULus Listed. All other models are UL Listed

STAB-iT® II FEATURES

- Re-designed connector accepts 3 cables, each removable individually
- Eccentric knockout of the same side of the box as the *STAB-iT* connector.
- Accepts larger cables, including PC-PCS luminaire cables for smart building applications.

CABLE TYPES AND RANGES FOR STAB-iT® II CLAMP		
CABLE TYPE	CABLE RANGE	CABLE DIA. RANGE
AC STEEL	14-2, 14-3 14-4, 12-2, 12-3, 12-4, 10-2, 10-3	0.44" - 0.62"
HCF AC STEEL	12-2, 12-3, 10-2, 10-3	
AC ALUMINUM	14-2, 14-3, 14-4, 12-2, 12-3, 12-4, 10-2, 10-3	0.42" - 0.62"
HCF AC ALUMINUM	12-2, 12-3, 12-4, 10-2, 10-3	
MC STEEL	14-2, 14-3, 14-4, 12-2, 12-3, 12-4, 10-2, 10-3	
MCI-A STEEL	14-2, 12-2, 12-3, 12-4, 10-2, 10-3	
HCF MCI-A STEEL	12-2, 12-3, 10-2	
MC-PCS STEEL	12-2/16-2, 12-3/16-2, 10-2/16-2	
MC ALUMINUM	14-2, 14-3, 14-4, 12-2, 12-3, 12-4, 10-2, 10-3	0.38" - 0.62"
HCF MCI-A ALUMINUM	12-2, 12-3, 12-4, 10-2, 10-3	
MC-PCS ALUMINUM	12-2/16-2, 12-3/16-2, 10-2/16-2	

3/8 TRADE SIZE FLEX. RWFMC CONDUIT STEEL & ALUMINUM (Anti Short Bushings Required)

Cable Armor must comply with NEC 250.96
To install larger diameter cables (if needed) loosen up screw, insert cable, tighten up screw and push in cable until it snaps into place as shown on instruction.
To remove cable: Loosen up screw, pull spring clip away from cable and pull cable out. See instruction sheet.
To install more cables use any of the knockouts with RACO® 38RAC or 40RAC push in cable connector.

Traditional vs. STAB-iT® Electrical Boxes

REDUCE SKU'S

• Manage fewer inventory SKU's

• Reduce jobsite packaging waste and scrap,
  clean up time and theft

INCREASE PRODUCTIVITY

• Cut down on material handling by more than 50%

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