**Universal Box Stabilizer**

**Instructions for UBS Support**

1-1/2" Deep Boxes

- For 2-1/2" Deep Studs
- Bend center tab as shown

- For 3-1/2" Deep Studs
- Bend center tab as shown - 2 places

- For 3-5/8" Deep Studs
- Bend center tab as shown

- For 4" Deep Studs
- Bend center tab as shown

- For 5-1/2" Deep Studs
- Bend center tab as shown

- For 6" Deep Studs
- Bend center tab as shown

NOTICE: Bottom knockouts are NOT usable with the FS support.

2-1/8" Deep Boxes

- For 2-1/2" Deep Studs
- Bend center tab as shown

- For 3-1/2" Deep Studs
- Bend center tab as shown - 2 places

- For 3-5/8" Deep Studs
- Bend center tab as shown

- For 4" Deep Studs
- Bend center tab as shown

- For 5-1/2" Deep Studs
- Bend center tab as shown

- For 6" Deep Studs
- Bend center tab as shown

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Position and Safely Secure Boxes in a Wall Cavity Using Existing Metal or Wood Studs

**H & M Series Features**

- Cost effective alternative to using traditional single box “window” style stud brackets.
- Universal Box Stabilizer™ (UBS) accommodates 2-1/2", 3-1/2", 3-5/8", 4", 5-1/2", 6" depth wood or metal studs.
- Patent pending, UBS is made from rigid .040" thick galvanized steel. Design allows box to adapt to any size depth stud wall and prevents the movement of box in the wall. Eliminates the need to stock 3 different size traditional stud mounting brackets.
- **H-SERIES** - Unique bracket works with either side of wood or metal studs so desired KO’s can be correctly oriented. Brackets feature unique standoff tabs to accommodate stud cable and conduit standoffs.
- **M-SERIES** - Unique brackets on two sides of box (giving great flexibility for prefab applications). Brackets feature unique standoff tabs to accommodate stud cable and conduit standoffs. No bending of conduit required.
- Includes installed 8” long, #12 solid insulated pigtail.
- Compact design allows for easy placement of box in wall cavities with excessive mechanicals and electrical such as in hospitals and institutions.
- Box can be wired through full 4" or 4-11/16” square opening. No need to pull wires through small bracket opening or mudring.

<table>
<thead>
<tr>
<th>RACO® CAT. NO.</th>
<th>Erico® Caddy®</th>
<th>Cooper® B-Line®</th>
<th>Mineralac®</th>
<th>Thomas &amp; Betts®</th>
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<td>189 or 189M - 4&quot; Sq., 1-1/2” Deep Box</td>
<td>H23, H23TC, H4, H6, H40TC, H63, M9F, D8M2, J1A35, 766, 766A, 310, 8” Pigtail</td>
<td>BB1, BB9, BB60, BB12, BB12-6, BF1-40, BF1-56, BF1-64, BF1-96, BB4-23, BB4-4, BB4-8 Pigtail</td>
<td>BS, 5-1900, SBS, SBS-2.5, SBS-3.5, SBS-4, SBS-6, FBO-23, FBO-23-4, FB06, SS, 8” Pigtail</td>
<td>SSF-5K, SSF-5MX, SS1-TB, 50-SC, SSF-SH346, SSF-SX, 8” Pigtail</td>
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<td>232H or 232M - 4&quot; Sq., 2-1/2” Deep Box</td>
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<tr>
<td>257H or 257M - 4-11/16” Sq., 2-1/2” Deep Box</td>
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**Applications**

RACO H & M Series of boxes are designed to position and safely secure boxes within a wall cavity using existing metal or wood studs. RACO’s unique patent pending flip out Universal Box Stabilizing support accommodates any size depth stud and eliminates the need for additional parts and pieces on the job.

**H & M Series Replaces or Eliminates the Need for the Following Component Parts**

- Positioning tabs locate box in perfect distance from the stud - no bending of pipe to enter top of box.
- Raised bumps and built in setback allows for flush drywall finish after mudring is attached.
- Face mount design allows for fast installation using self-tap TEC™ screw.
- Universal Box Stabilizer™ (UBS) is welded securely to box - no extra or lost parts on project - no far side support to fall off in wall cavity.
- Preset bending points allow the UBS to be modified to work with ANY depth wood or metal stud.

**Box Size**

<table>
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<tr>
<th>Size</th>
<th>Cu. In.</th>
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<td>21.0</td>
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<td>30.3</td>
<td>25</td>
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<tr>
<td>42.0</td>
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Position and Safely Secure Boxes in a Wall Cavity Using Existing Metal or Wood Studs

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H & M Series Features

- Cost effective alternative to using traditional single box “window” style stud brackets.
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- Patent pending, UBS is made from rigid .040” thick galvanized steel. Design allows box to adapt to any size stud wall depth and prevents the movement of box in the wall. Eliminates the need to stock 3 different size traditional stud mounting brackets.
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H & M SERIES

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Boxes for the Pre-Fab & On-Site Electrical Construction Industry

A cost effective, compact design that eliminates installation parts and labor