

REV.I

U.S. PATENT # 5, 185, 818

AXS/ AX-SX / SAX / SSAX Equipment Access System

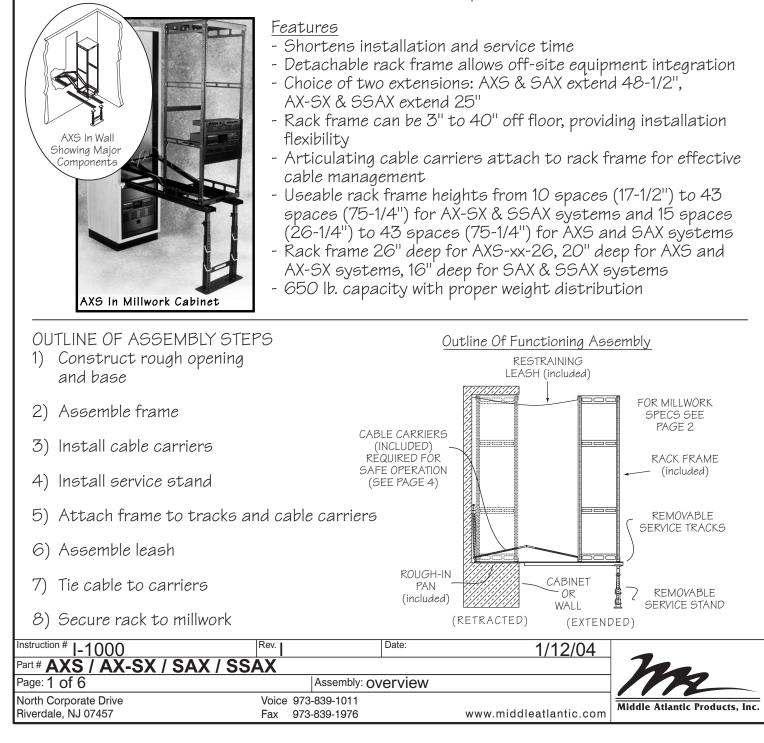
ASSEMBLY INSTRUCTIONS

OVERVIEW

For millwork, custom cabinet & flush in-wall installation

Providing a unique method of service, the AXS / AX-SX / SAX / SSAX systems allow an entire bay of **HEAVY** equipment to pull out on removable service tracks.

Upon installation or service completion the rolling rack frame retracts, service tracks are disconnected and the system is secured with locking trim panel.



1) Construct rough opening and base

- 1a) Rough-in millwork must be plumb, square and completed before beginning assembly. Millwork mounting platform must be minimum 19.25" wide by 18.50" deep for SAX & SSAX models with a 0.50" set back, 19.25" wide by 22.50" deep for AXS & AX-SX models with a 0.50" set back, and 19.25" wide by 28.50" deep for AXS-xx-26 models with a 0.50" set back
- 1b) The millwork must be constructed in such a manner as to provide a weight capacity greater than the total assembled weight

RACK SPACES RACK HEIGHT **OPENING HEIGHT** 10 17-1/2 22-3/16 19-1/4 23-15/16 11 AX-SX & SSAX 19.25" MINIMUM 12 21 25-11/16 ROUGH OPENING ONLY 13 22-3/4 27-7/16 IN MILLWORK 24-1/2 14 29-3/16 15 26-1/4 30-15/16 16 28 32-11/16 17 29-3/4 34-7/16 18 31-1/2 36-3/16 19" MIN. 19 33-1/4 37-15/16 (SAX & SSAX) 20 35 39-11/16 22.50" MIN. 21 36-3/4 41-7/16 (AXS & AX-SX) 22 38-1/2 43-3/16 28.50" MIN. 23 40-1/4 44-15/16 (AXS-xx-26) 42 24 46-11/16 25 43-3/4 48-7/16 26 45-1/2 50-3/16 "A" "B" AXS 27 47-1/4 51-15/16 SAX 28 49 53-11/16 AXS-XX-26 29 50-3/4 55-7/16 ONLY 30 52-1/2 57-3/16 31 54-1/4 58-15/16 32 56 60-11/16 33 57-3/4 62-7/16 34 59-1/2 64-3/16 35 61-1/4 65-15/16 63 36 67-11/16 37 64-3/4 69-7/16 38 66-1/2 71-3/16 39 68-1/4 72-15/16 17" FOR USE WITH 40 70 74-11/16 AX-SX & SSAX 3" MINIMUM 41 71-3/4 76-7/16 28" FOR USE WITH 40" MAXIMUM 73-1/2 78-3/16 42 AXS, SAX & AXS-xx-26 43 75-1/4 79-15/16 TRACK25 - 24-1/2" MAX. NOTE: TOTAL RACK HEIGHT INCLUDING ROUGH-IN PAN IS THE USEABLE TRACK50 - 49-1/2" MAX. RACK HEIGHT ("A") PLUS 4-9/16" .50" MIN.-(see set back) SET BACK 2.50" MAX. MILLWORKER MUST REFER TO THESE INSTRUCTIONS! Assembly: millwork Page: 2 of 6 Middle Atlantic Products, Inc

MILLWORK SPECS

"A" (INCHES)

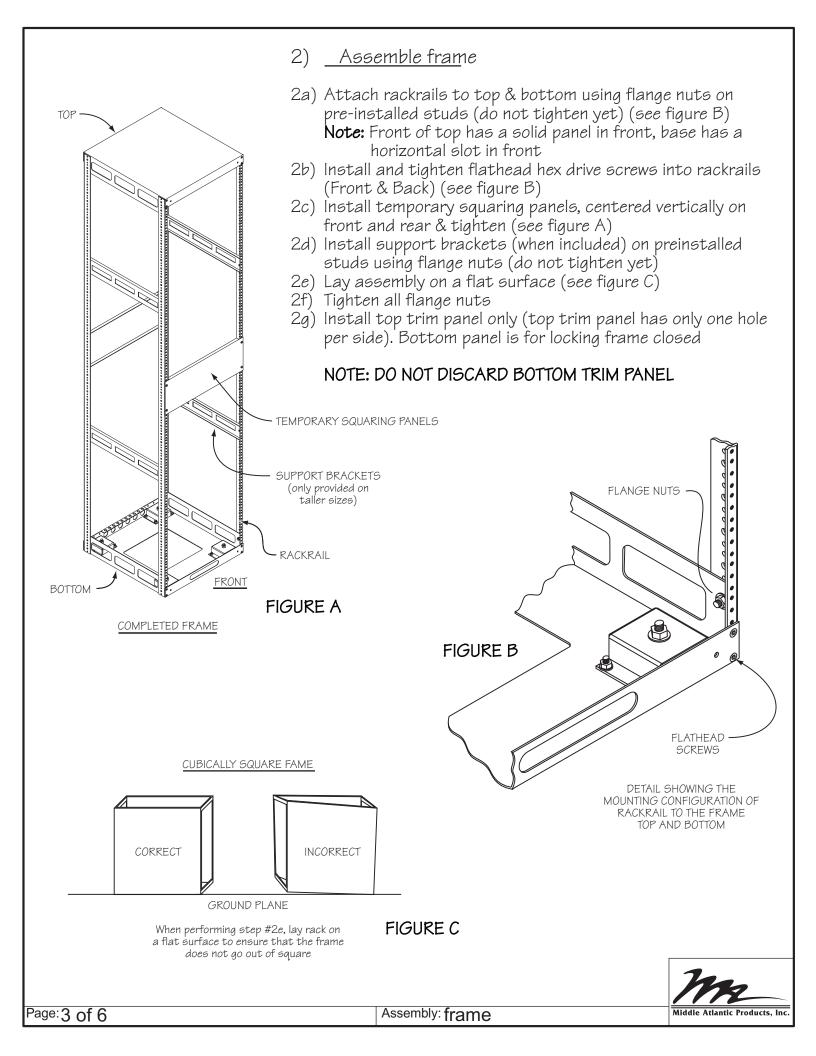
USEABLE

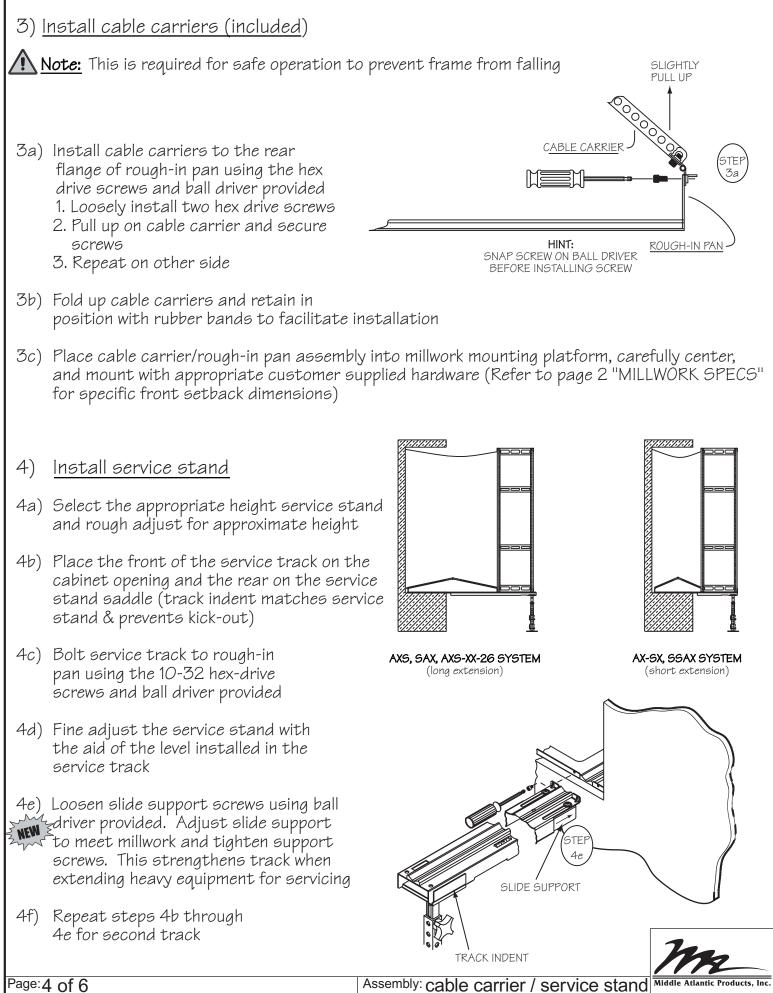
"B" (MIN. INCHES)

ROUGH

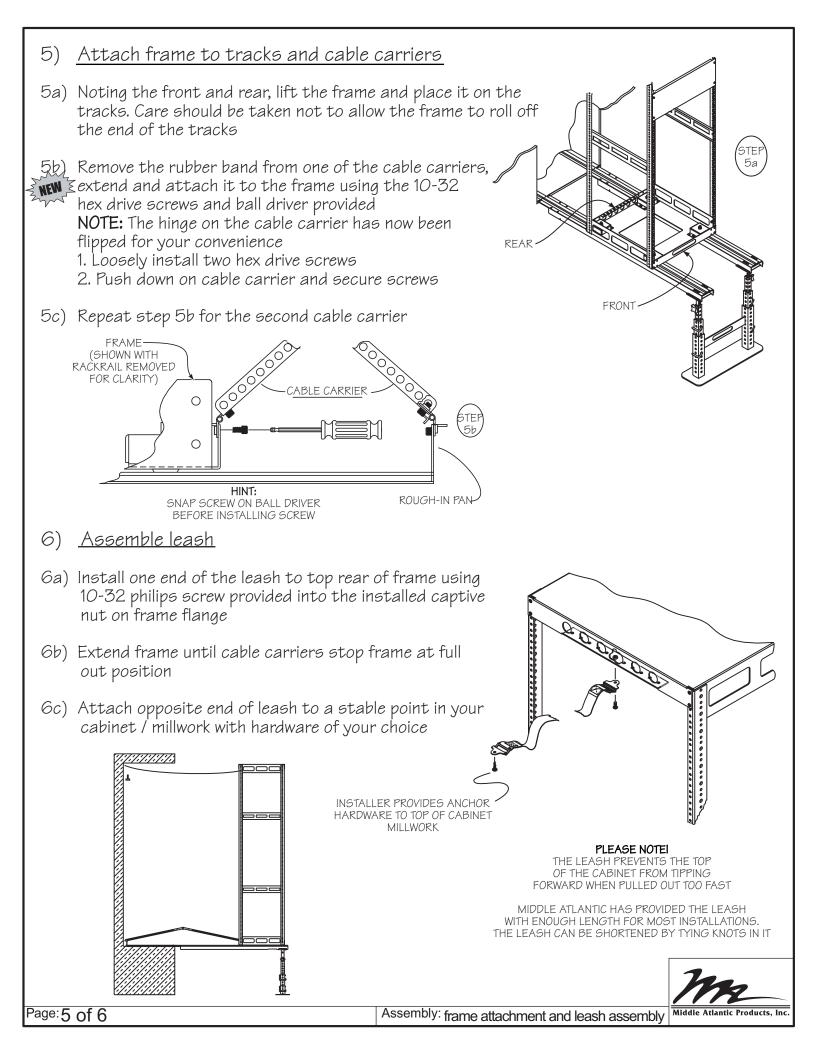
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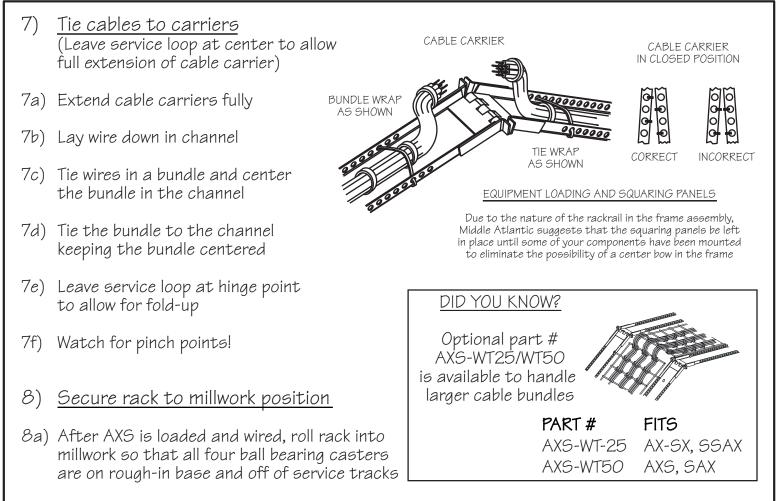
USEABLE



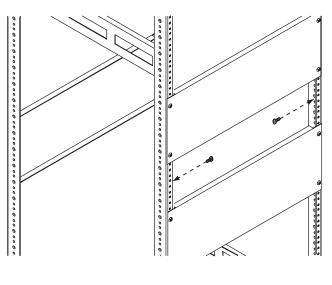


Assembly: cable carrier / service stand





- 8b) Remove tracks & service stand
- 8c) Close AXS and secure to rough-in base using bottom trim panel and four Phillips head screws (supplied in hardware kit)
- **HINT:** If during installation loaded rack frame has a tendency to spring outward, it can be secured through the rackrail into the millwork wherever a blank panel is located. Remove blank panel and with rack frame in closed position, install screw through side of front rail, into inside of millwork opening. Secure the frame directly to the millwork on both the right and left sides





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Assembly: Final installation