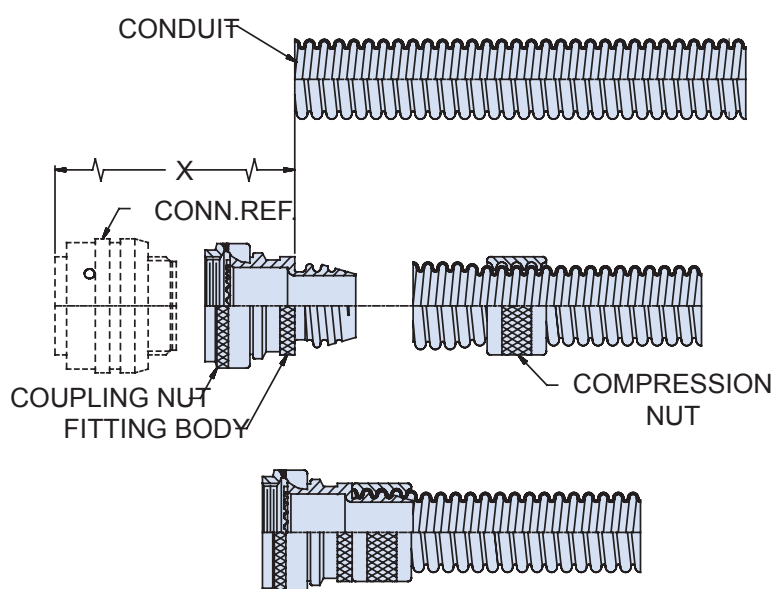


Hummer Nut System Fittings

Pre-Assembly Preparation

1. Determine overall conduit assembly length required from connector face to connector face. From this dimension, establish conductor length needed for connector termination and add two inches.
2. Temporarily assemble connectors to adapters and hand tighten. Establish and deduct the "X" dimension(s) from the overall assembly length in Step 1.
3. Disassemble fitting from connector. Prepare conduit and assemble to adapters per instructions below for the fitting series used.



Fitting/Conduit Assembly

1. Cut the conduit to length per pre-assembly preparation step 2 using conduit shears or an equivalent. Trim conduit perpendicular to the bore.
2. Thread compression nut onto conduit approximately 1.0 inch (25.4 mm).
3. Expand conduit approximately .06 diameter. Thread onto rear of fitting body and bottom on shoulder.
4. Thread compression nut forward over conduit and bottom on shoulder. Torque to 35 to 50 inch pounds.
5. Prepare and terminate other end of conduit per above.

Glenair 600 series backshell assembly tools are recommended for assembly and installation. A catalog is available on request, or may be accessed on the internet at www.glenair.com.