

	MODEL NUMBER: COAX Barrel Connector	Document Number: PD196-425R1
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INTRODUCTION

This document provides the information to assemble and install the COAX barrel connector to an AV plate with the insulating washers. These instructions cover only the installation of the barrel connector and do not include the optional keystone connectors that may be included for CAT or HDMI connectors.

SAFETY

1. Always wear safety glasses/goggles to prevent injury from debris.
2. Follow the installation/removal instructions for your existing products.

TOOLS REQUIRED

1. Phillips screwdriver
2. 7/16" and 1/2" wrench
3. Safety glasses/goggles

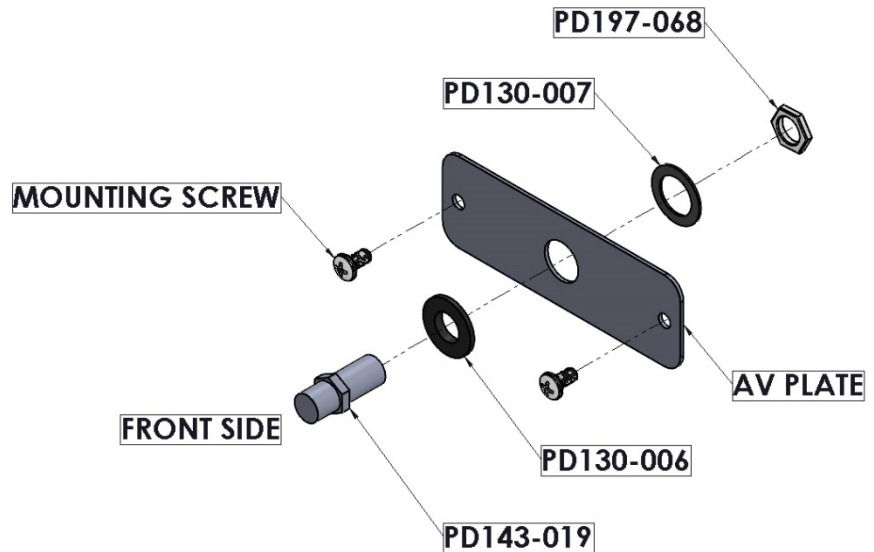
INSTALLATION

Included Hardware:

- 1 each; **PD143-019** – Connector, F Barrel, 3GHZ, 15.4MM + 8.6MM
- 1 each; **PD130-006** – Washer, Insulating Sleeve, 0.385"ID X 0.75"OD
- 1 each; **PD130-007** – Washer, Insulating Fiber, 0.500"ID X 0.75"OD
- 1 each; **PD197-068** – F-61 NUT, 0.50" A/F

Installing the Barrel Connector:

1. Insert the Insulating Sleeve Washer into the mounting hole in the AV Plate. This will need to be inserted from the "front" side of the AV Plate. This is the visible side of the plate when it is assembled.
2. Insert the Insulating Fiber Washer over the sleeve washer on the back side of the AV plate
3. Insert the longer end of the Barrel Connector from the front side through the insulating sleeve washer.
4. Attach the F-61 Nut on the longer end of the barrel connector (on the back side of the AV plate).
5. Use a 1/2" wrench to tighten the nut on the connector while using a 7/16" wrench on the hex feature of the barrel connector to keep it from rotating while tightening. Tighten to 20-25in-lbs torque.



Note: The hex features will clamp on the insulating washers. The barrel connector assembly may rotate within the plate. This is acceptable as long as the nut is sufficiently tightened. When connecting the cable to the connector may require a wrench to prevent the barrel connector from rotating.

WARRANTY

PDi Communication Systems Inc., ("PDi") standard warranty information is found at pdiam.com. For information regarding authorized servicing and all other information pertaining to this warranty, please contact PDi COMMUNICATION SYSTEMS, INC. at 40 Greenwood Ln, Springboro, Ohio 45066 or phone 800-628-9870 and ask for the PDi ProServices team.

