



IBIC CAP INSTALLATION GUIDE

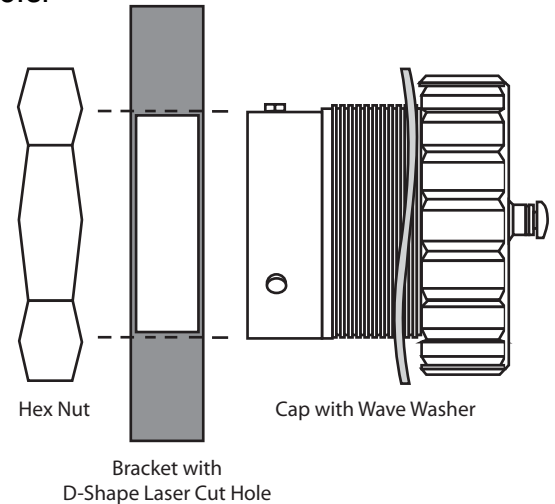
The Powell Agriculture IBIC Cap can be installed one of two ways, depending on your production needs.

1. Installation in a bracket via insertion through a D-shape laser cut hole.
2. Connection to the IBIC using the included fishing line.

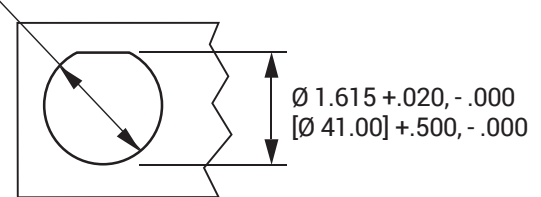
D-SHAPE HOLE BRACKET METHOD

Place the cap with the washer mounted through the 43 mm Ø D-shape hole. Place the hex nut on the other side of the bracket, directly in line with the cap. Secure the cap via the hex nut until the wave washer is flattening with a maximum of 20 kgf/cm.

Once secured, the wave washer will remain in place at the cap when the inner lip on the washer is roated under the thread of the cap. In this application, the attached fishing line can be cut away.



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IBIC CONNECTION METHOD

Widen the free loop on the end of the cap by sliding the fishing line through the clamp. When the loop is big enough, slide the loop over the connector, preferably between the backshell of the connector and the cable gland*. Once the loop is in place, slide the loop closed by pulling the fishing line through the clamp again. For extra security, you can use pliers to crimp the clamp.

*Placing the loop between the backshell and cable gland will keep the cap from sliding away over the cable, and keep it from possibly getting stuck in moving parts.

