

ELLIS

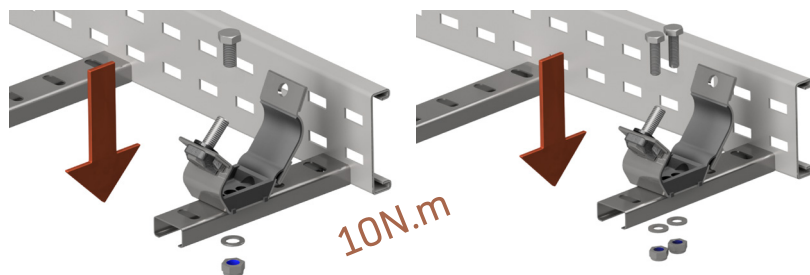
Holding Power

EMPEROR™



INSTALLATION INSTRUCTIONS

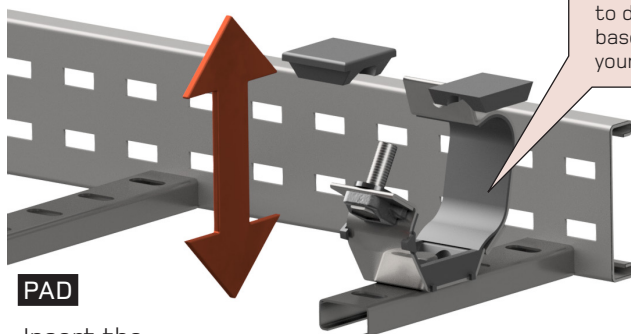
1



MOUNTING

Place the cleat onto the mounting surface and secure.

2



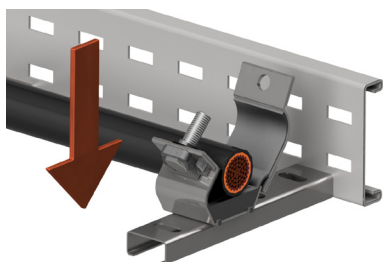
PAD

Insert the appropriate base pad.



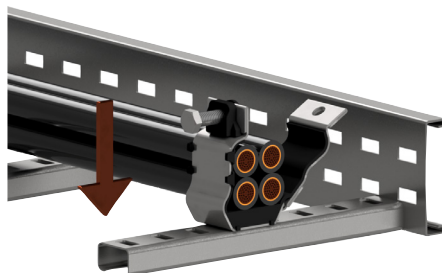
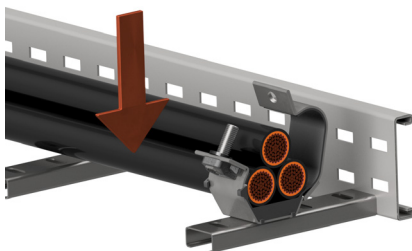
Refer to the cleat label to determine the correct base pad, dependant on your cable diameter.

3

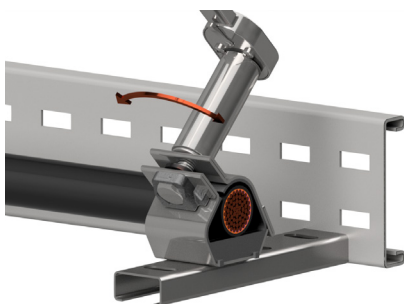


LAYING THE CABLE

Lay the cable in the cleat.

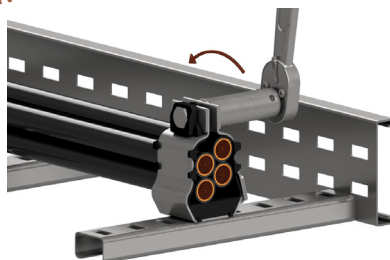


4



SECURING THE CLEAT

Use an 18mm AF tool to tighten the closure fixing.



NOTE: Precaution should be taken to avoid thread galling. See back page for details.

CABLE TORQUE

Important: Do not over tighten the cleat. The liner should be in good firm contact with the cable but does not need to be so tight that the cable bulges at either side of the liner. The below torque values are based on 2x MIO base fixings.

*12N.m torque is only advisory, install torque value may vary depending on the cable used. For a safe install of Emperor™ cleats there must be 2 complete threads protruding past the flange nut and the liner must be firmly gripping the cables within the cleat.

The 12N.m figure should be used as a guide only and care should always be taken on site to ensure the cable is not damaged by excessive tightening.

Please note: For heavily lubricated threads torque values may need to be reduced.

Please note: Thread galling is a known phenomenon which can occur when using stainless steel fasteners. A breakdown in the material's protective oxide layer results in the setscrew and nut becoming welded together. To reduce the incidence of thread galling, excessive pressure and speed should be avoided during installation. Thread lubricants can also be used at the point of application. If problems are experienced - please contact Ellis Patents for further information.



Conduit & cable hardware
4CG8 with AH-2 & wet
locations. Listed sizes:
ER19-23 to ER82-88.

Range listed as follows:
ER19-23 to ER119-128 &
ES32-39 to ES127-150

**Mounting
orientation:**
Horizontal or
Vertical.

**UL bolt torque
values:**

ER33-38: 44 lbf-in

ES58-66: 88 lbf-in

Note: UL bolt torque
values may not
represent the most
ideal bolt torque setting
for your cable.