

ELLIS

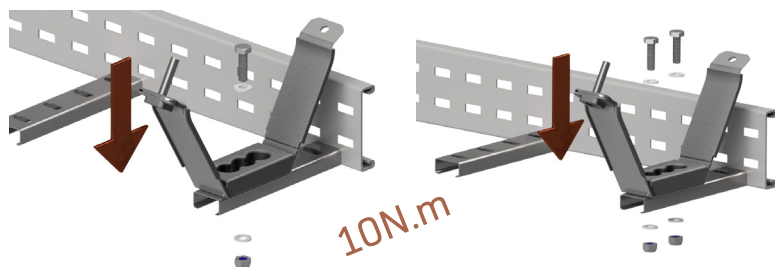
Holding Power

VULCAN™



INSTALLATION INSTRUCTIONS

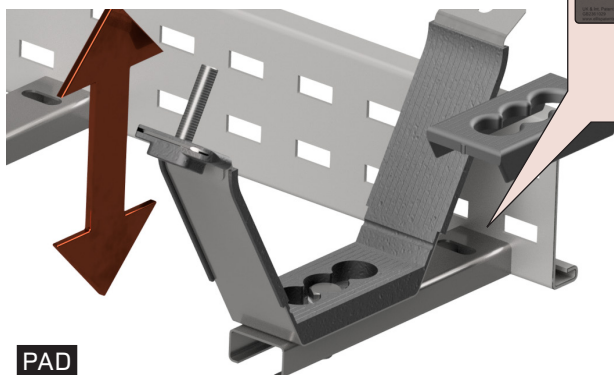
1



MOUNTING

Place the cleat onto the mounting surface and secure.

2



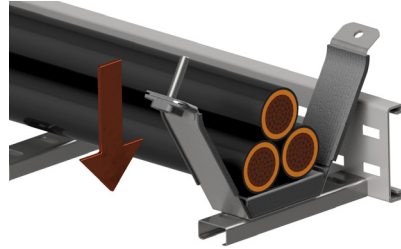
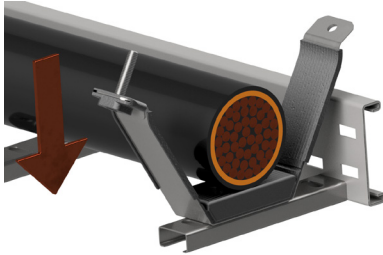
PAD

Insert the appropriate pad as required.



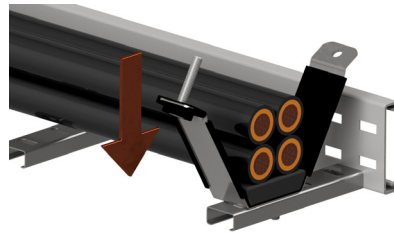
Refer to the cleat label to determine the correct base pad, dependant on your cable diameter.

3

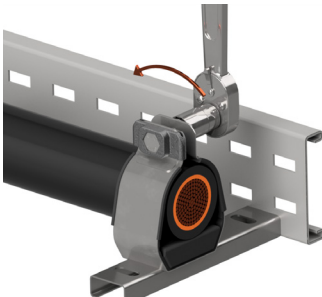


LAYING THE CABLE

Lay the cable in the cleat.



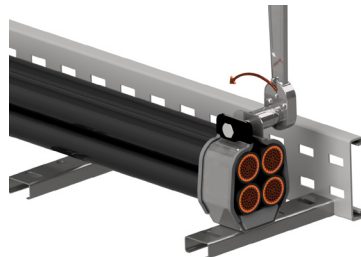
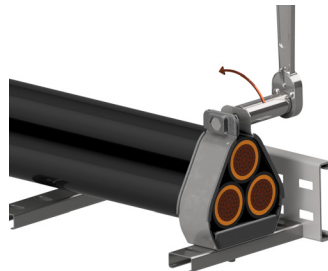
4



10N.m*

SECURING THE CLEAT

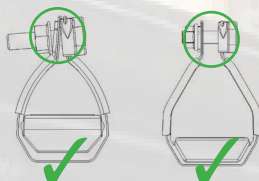
Secure the cleat using a 15mm toolset ensuring it is correctly torqued.



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

CABLE TORQUE

PARALLEL FLANGES: Providing the cleat can be tightened with a minimum of two thread pitches protruding past the nut, the installation is suitable. The flanges do not have to meet up or be parallel, providing they are bolted together with a sufficient exposed thread.



*10N.m torque is only advisory, install torque value may vary depending on the cable used. For a safe install of Vulcan+ 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 10N.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: Thread galling is a known phenomenon that occurs when using stainless steel fasteners. A breakdown in the material's protective oxide layer results in the set screw and nut becoming welded together. To reduce the incidence of thread galling, please avoid excessive speed and pressure during installation. Thread lubricants can also be used at the point of application. If you have any problems, please contact Ellis Patents for further information.



Conduit & cable hardware
4CG8 with AH-2 & wet
locations.

Range listed as follows:
VRT+00 to VRT+18 &
VRQ+01 to VRQ+09.

**Mounting
orientation:**
Horizontal or
Vertical.

UL bolt torque
values:

VRT+06: 70 lbf-in

VRQ+03: 35 lbf-in

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