

## Installation Instructions Vulcan+ Cleat

- 1) Bolt the cleat to the support structure using either the single central or two outer fixing positions.

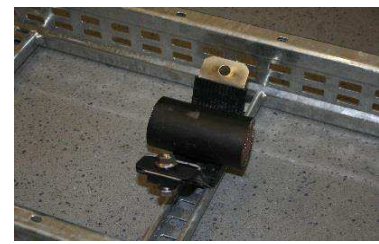
Multiple Cable



Single Cable



- 2) Install the cables, when necessary remove the removable base pad to allow for the larger cables in the cleats range.



- 3) Remove the Flanged nut. Bend the two edges of the cleat around the cables until they are parallel. Locate the screw into adjacent hole and replace the Flanged Nut



- 4) Tighten the Flanged Nut.  
**Important:** Do not over tighten the cleat. The liner should be in contact with the cable but does not need to be so tight that the cable bulges at either side of the liner.



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 set screw 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.

