

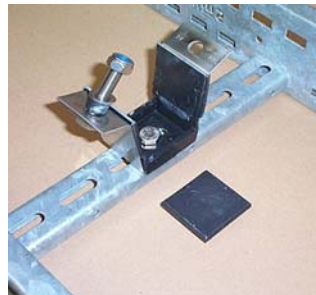
# Installation Instructions

## Vulcan Cleat

### Single Cable

### Multiple Cable

- 1) Remove the base pad and bolt the cleat to the support structure using either the single central or two outer fixing positions.



- 2) Replace the appropriate base pad and install the cables.



- 3) Remove the Nyloc nut and stainless steel washer. Bend the two edges of the cleat around the cables until they are parallel. Locate the screw into adjacent hole.



- 4) Replace the washer, Nyloc nut and tighten. (17mm socket required).



- 5) **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.