

## Installation Instructions Colossus Cleat

- 1) Remove the closing flange nuts and setscrews.



- 2) Fix the bottom half of the cleat to the support structure using M10 or M12 fixings as appropriate.



- 3) Lay the cables in place.



- 4) Fit the top half of the cleat over the cables. Secure with the M12 setscrews and flange nuts (19mm spanner/socket for setscrews, 16mm spanner/socket for flange nuts).



- 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.