

Bevel Drive Systems Mamba 3R/12R

Mamba 3R & 12R Pedestal

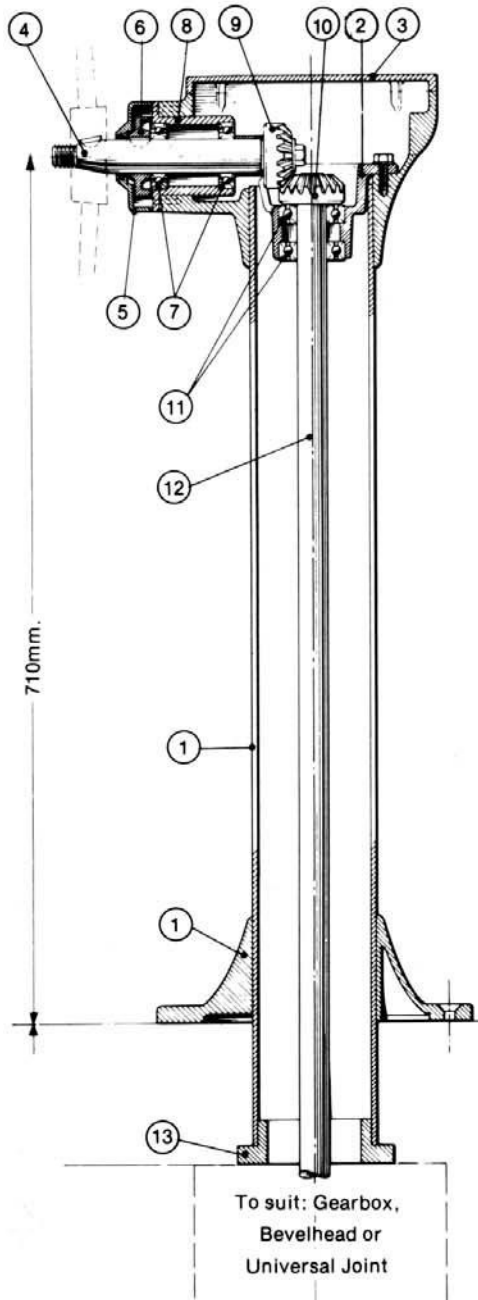
The Mamba pedestal is available in two versions, the 3R and 12R, to suit the BH08/10 and BH125 transmissions respectively.

The pedestal construction is generally similar to that of the Cobra 5R but in this instance the bevels have a ratio of 1:1. The mechanical advantage of the steering is achieved via the reduction gearbox which is normally mounted adjacent to the rudder stock. We make a wide range of reduction gearboxes to suit all sizes of craft and have specific derivatives for racing, cruising and commercial applications.

The pedestal employs super high efficiency ballbearings which are prelubricated and sealed for life to minimise maintenance. All shaftwork, fasteners and keys are manufactured from stainless steel. The bevel socket assemblies are shimmed to remove backlash and can be adjusted to compensate for any wear that may take place.

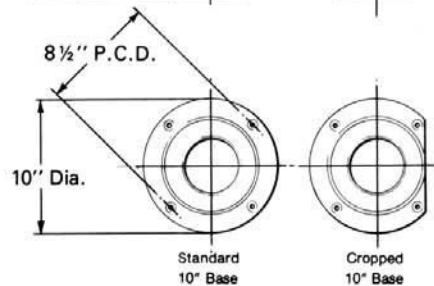
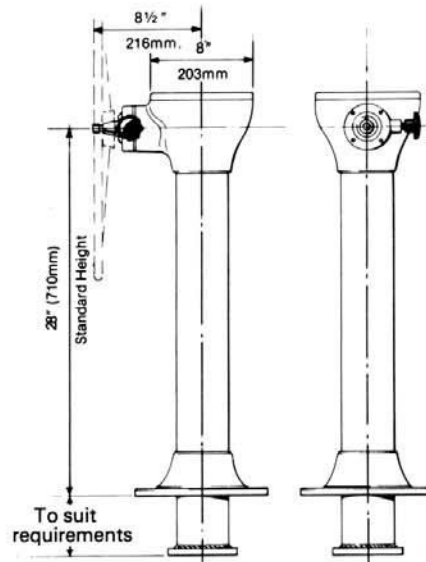
A wide range of accessories can be fitted to the pedestal including guard rails, engine controls, cockpit tables, compasses and instrument housings. We would refer you to pages 41, 42, 43 for further details.

Custom versions of the Mamba pedestals are available to allow for special centre heights, bridge deck installation, cropped base etc. Please make use of our free design service to find the correct type for your craft.



Top Cover is standard equipment

Brake is standard equipment



KEY OF PARTS

- 1 PEDESTAL TUBE ASSEMBLY
- 2 OUTPUT CARTRIDGE
- 3 TOP COVER
- 4 STEERING SHAFT
- 5 BRAKE COVER
- 6 BRAKE ASSY
- 7 SEALED BALL RACES
- 8 INPUT CARTRIDGE
- 9 INPUT BEVEL GEAR
- 10 OUTPUT BEVEL GEAR
- 11 SEALED BALL RACES
- 12 DOWN SHAFT
- 13 ADAPTOR FLANGE