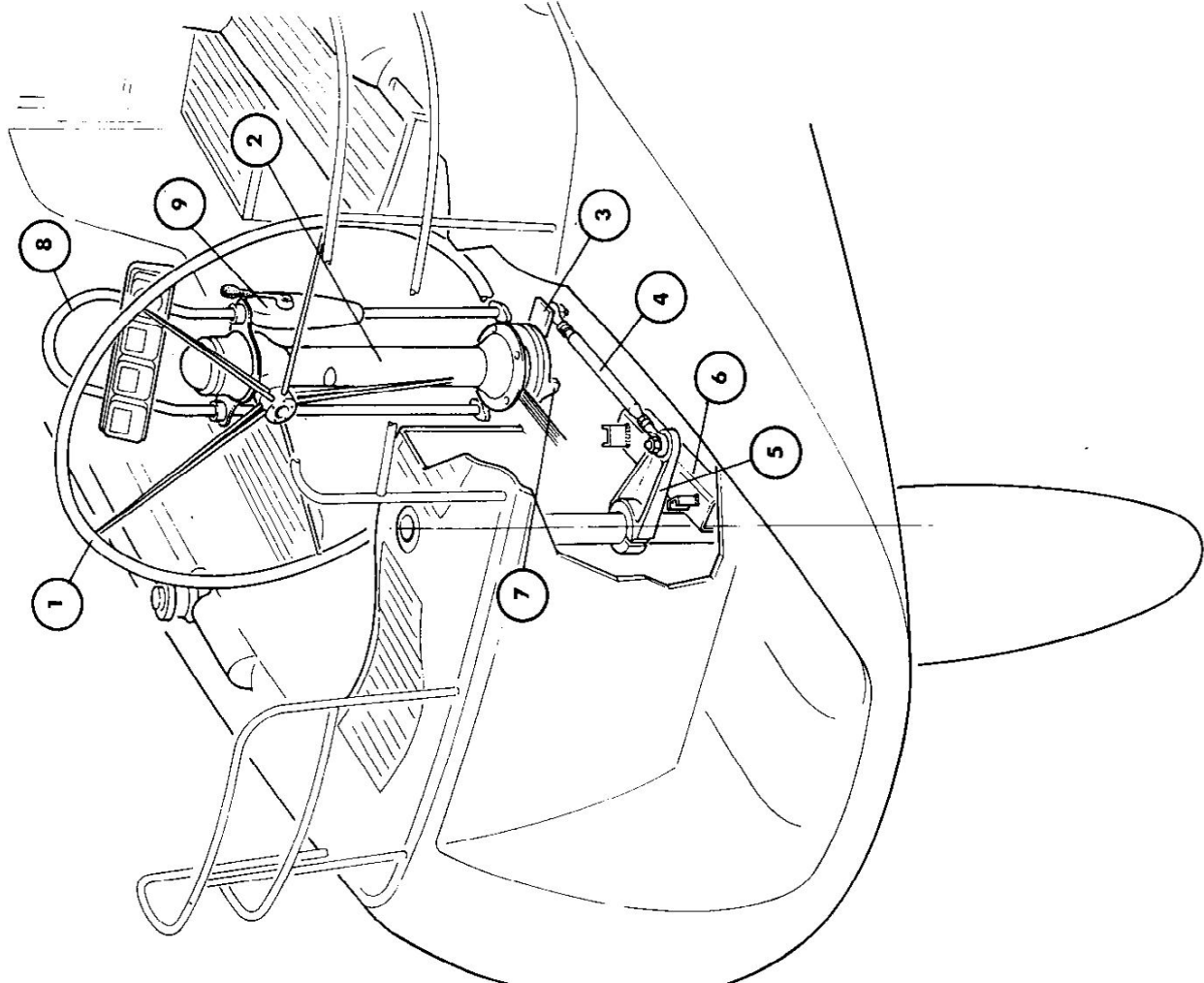


INSTALLATION INSTRUCTIONS



General Description

The Cobra system is the world's most popular steering for aft cockpit sailboats and has been continually refined since its inception to provide outstanding performance in 'feel' and reliability.

The basic system comprises of five components.

The steering wheel, available in a range of stock sizes from 16" to 48" diameter and Mini Maxi style up to 60". The standard wheel is manufactured from stainless steel and is fully welded and polished.

Racing wheels are also available in 6082T6 alloy and all wheels can be fitted with hide covers and spats.

The pedestal contains the rack and pinion gearing and is supplied as standard with friction brake, compass wiring and compass mounting plate.

The output lever is constructed from stainless steel and is normally prewelded to the pedestal down-shaft in the correct position for your installation.

An AHFT10 type stainless steel drag link with teflon lined stainless steel rosejoints is employed on the Cobra 6R Deluxe models, and the larger AHFT12 version is used on the King Cobra derivative. Both types have threaded fittings to allow some final adjustment to be made on site. In general, however, we supply the rod or tube section pre-finished to your specification.

Tiller arms are available to suit rudder stocks from 1"/25mmØ to 5"/125mmØ and can be finished bored and keyed to suit your rudder stock for a nominal charge. Special tiller arms are available for transom mount rudders, severely raked stocks and to accept linear type autopilots.

Installation — basic steps

1. Sight pedestal
2. Reinforce cockpit floor if necessary
3. Drill cockpit floor and fit pedestal
4. Fit tiller arm
5. Fit rudder stops or Cobra stop ring
6. Install draglink
7. Test system

'Basic components of Cobra systems'

KEY OF PARTS

1. Steering wheel
2. Pedestal assembly
3. Output lever integral with pedestal
4. Draglink assembly with rose joints
5. Tiller lever
6. (Boat builder supplied) rudder stops
7. Pedestal stop ring
8. Guard rail
9. Single lever engine control

Your Cobra system has been designed and manufactured to the highest standards to provide many years of trouble free service. To aid you with the installation we have prepared these simple guidelines, which are vital to follow if the systems full potential and reliability are to be achieved. The notes should be read carefully before installation is commenced. Should you encounter any problems not covered in these instructions or have any queries please contact your local Whitlock agent who will be pleased to provide technical guidance.