

COBRA SYSTEMS

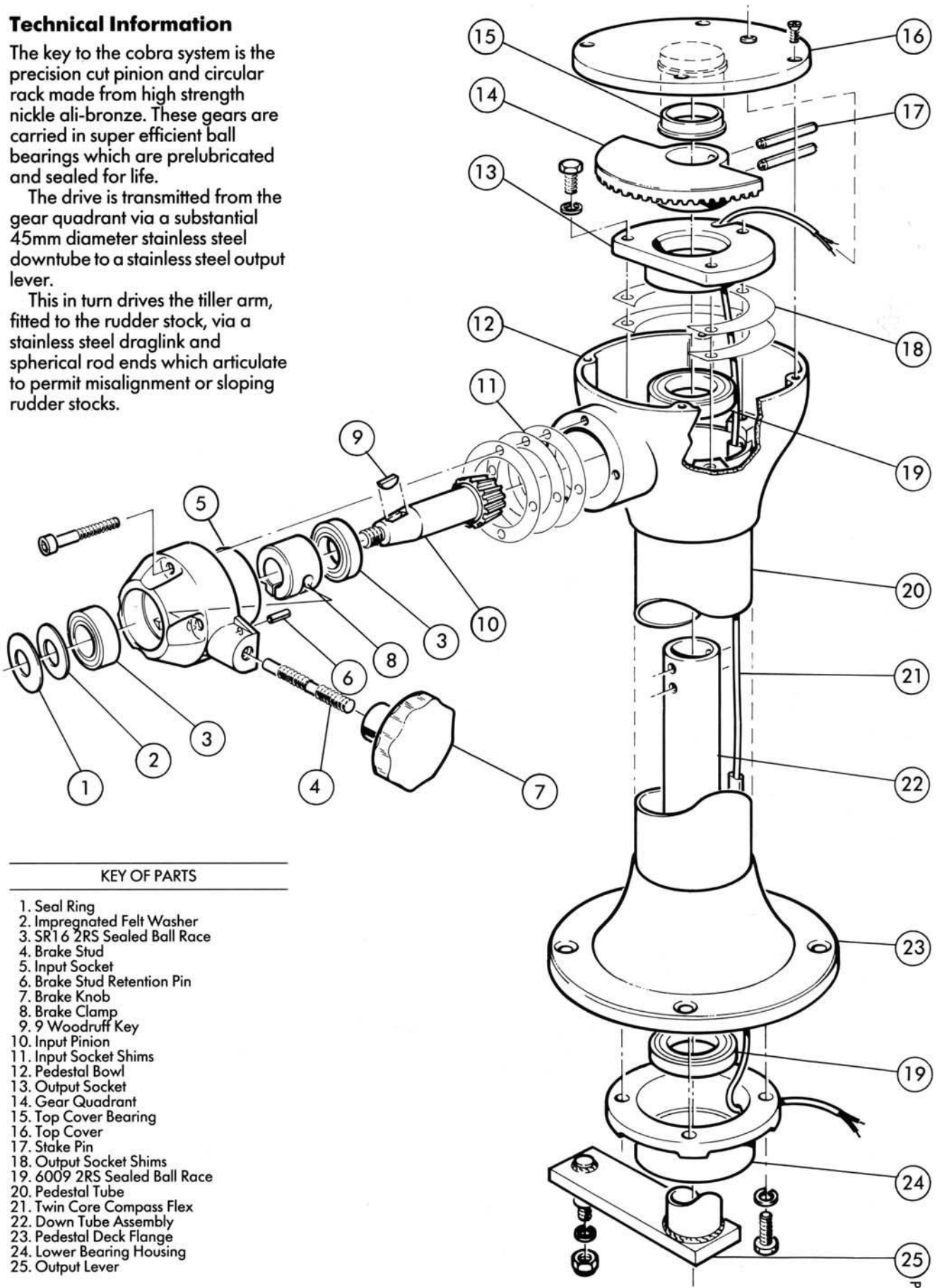
COBRA 5R DELUXE

Technical Information

The key to the cobra system is the precision cut pinion and circular rack made from high strength nickel ali-bronze. These gears are carried in super efficient ball bearings which are prelubricated and sealed for life.

The drive is transmitted from the gear quadrant via a substantial 45mm diameter stainless steel downtube to a stainless steel output lever.

This in turn drives the tiller arm, fitted to the rudder stock, via a stainless steel draglink and spherical rod ends which articulate to permit misalignment or sloping rudder stocks.



KEY OF PARTS

1. Seal Ring
2. Impregnated Felt Washer
3. SR16 2RS Sealed Ball Race
4. Brake Stud
5. Input Socket
6. Brake Stud Retention Pin
7. Brake Knob
8. Brake Clamp
9. 9 Woodruff Key
10. Input Pinion
11. Input Socket Shims
12. Pedestal Bowl
13. Output Socket
14. Gear Quadrant
15. Top Cover Bearing
16. Top Cover
17. Stake Pin
18. Output Socket Shims
19. 6009 2RS Sealed Ball Race
20. Pedestal Tube
21. Twin Core Compass Flex
22. Down Tube Assembly
23. Pedestal Deck Flange
24. Lower Bearing Housing
25. Output Lever