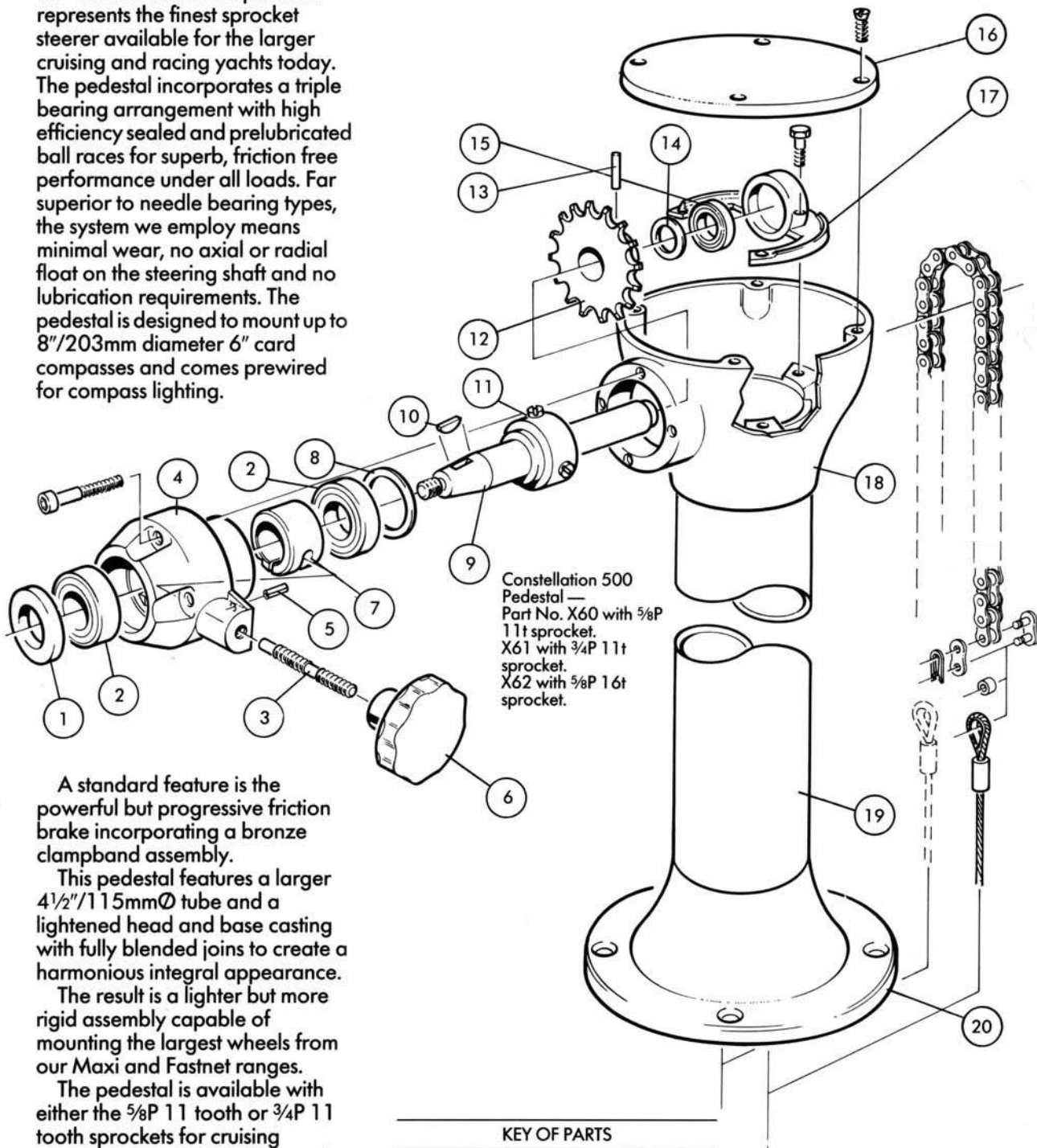


# CONSTELLATION STEERING

## CONSTELLATION 500

The Constellation 500 pedestal represents the finest sprocket steerer available for the larger cruising and racing yachts today. The pedestal incorporates a triple bearing arrangement with high efficiency sealed and prelubricated ball races for superb, friction free performance under all loads. Far superior to needle bearing types, the system we employ means minimal wear, no axial or radial float on the steering shaft and no lubrication requirements. The pedestal is designed to mount up to 8"/203mm diameter 6" card compasses and comes prewired for compass lighting.



Constellation 500 Pedestal — Part No. X60 with 5/8P 11t sprocket. X61 with 3/4P 11t sprocket. X62 with 5/8P 16t sprocket.

A standard feature is the powerful but progressive friction brake incorporating a bronze clampband assembly.

This pedestal features a larger 4 1/2"/115mmØ tube and a lightened head and base casting with fully blended joints to create a harmonious integral appearance.

The result is a lighter but more rigid assembly capable of mounting the largest wheels from our Maxi and Fastnet ranges.

The pedestal is available with either the 5/8P 11 tooth or 3/4P 11 tooth sprockets for cruising applications and a 16t 5/8 sprocket for racing yachts requiring fewer turns and more sensitivity at the wheel. Special versions of the pedestal are available with customised centre heights and cropped bases.

### KEY OF PARTS

- |                              |                                     |
|------------------------------|-------------------------------------|
| 1. Seal Ring                 | 11. Retaining Bush                  |
| 2. 6006 2RS Sealed Ball Race | 12. Sprocket                        |
| 3. Brake Shaft               | 13. Stake Pin                       |
| 4. Input Socket              | 14. Grease Impregnated Washer       |
| 5. Brake Stud Retention Pin  | 15. 6004 2RS Sealed Ball Race       |
| 6. Brake Knob                | 16. Top Cover                       |
| 7. Brake Clamp Assembly      | 17. Forward Bearing Support Housing |
| 8. Grease Impregnated Washer | 18. Pedestal Bowl                   |
| 9. Input Shaft               | 19. Pedestal Tube                   |
| 10. #9 Woodruff Key          | 20. Pedestal Deck Flange            |