

Pitch Stop Replacement FITTING INSTRUCTIONS | SHEET 1 OF 2



These instructions will guide you through the simple process of replacing the pitch stop for your Darglow FeatherStream propeller.

If you have any queries at all, please don't hesitate to contact Darglow for help. Your FeatherStream propeller has been precision-engineered and should serve you well for many years to come!

We've provided this space for your notes, we'd be delighted to hear of any observations or improvements you might wish to suggest:

03



On newer models cap screws are fitted, remove split pin...

04



...and then remove cap screws with allen key provided.

01



Turn blades to their feathered position and mark the hub as shown.

02



On older models you may have Counter sunk screws, remove with allen key provided.

03



On newer models cap screws are fitted, remove split pin...

04



...and then remove cap screws with allen key provided.

05



Remove centre grub screw, if fitted.

06



Fit removing tool into grub screw hole with bolt and washer provided.

07



Tap end of removing tool to extract the pitch stop ensuring the blades are in the feathered position.

08



...and then remove the pitch stop from the hub. It is important that the blades stay in the feathered position until the new pitch stop has been fitted.

09



Fix new pitch stop to removing tool.

10



Tap into position making sure blades are still in feathered position.

continued...

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11



Secure using new screw provided.

12



Tighten, bringing the hole in the cap screw inline with the cut-out in the pitch cassette.

13



Cut split pin to a length...

14



...so it brings it to the centre of the hole in the cap screw.

15



Tap end on split pin, this should encourage the legs of the pin to open...

16



...you can then fully open legs of split pin, with a small screw driver

17



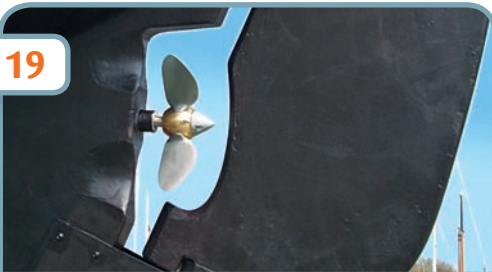
Apply Loctite to grub screw...

18

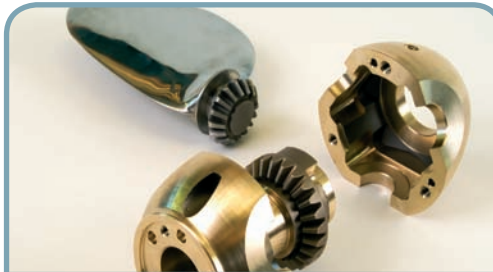


...and replace grub screw.

19



Finally, make sure the FeatherStream propeller is free to move from forward to astern positions. Now you are ready to set sail again!



An exploded view of the precision-engineered components of your FeatherStream propeller.

Designed & produced: www.spiritdesignworks.co.uk