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J109 Forestay Attachment Upgrade

While working closely with the J109 fleet in North America, Sparcraft America has discovered some boats using rod forestays which have exhibited premature wear of their mast-forestay fitting. To date there have been very few failures, all on masts older than ten years and with a rod forestay. Sparcraft America is recommending J109 owners who have upgraded to a rod forestay to proactively replace the standard forestay fitting with an upgraded nosepiece.

Enclosed with this press release is a description of the recommended upgrade, which will handle the loading of a rod forestay over a longer period of time. For those J109 owners that have chosen to not upgrade to a rod forestay and are still using wire, concerns of premature fatigue are greatly reduced, and an upgrade is likely not needed. However we strongly encourage all owners to thoroughly inspect their spars and standing rigging each year.

In our continuing support of the class, we recommend any owner that has experienced a failure due to this issue to please contact their preferred Sparcraft America dealer as soon as possible. For J109 owners who have chosen to upgrade to rod but have not experienced a failure, we encourage you to proactively upgrade your forestay nosepiece per the attached documents. Please contact your preferred Sparcraft America dealer for parts and service.

Thank you for your attention to this matter, and we are looking forward to a continuing our strong relationship with the class!

**Mike Coe**

Sales & Marketing Manager, Sparcraft America

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## Forestay nosepiece upgrade

31007150075 or 31007100075

To 31007050088 or 31007050089



### Forestay nosepiece upgrade

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1) Remove former forestay nosepiece :

- Unscrew the 2 screws (top)
- Remove the main, bended rod part by turning it counterclockwise.
- Drill the 2 rivets (bottom)
- Remove the back plate

2) Drill the part clearance in the mast :

The drilling of the new part should be modified as in the document joined

2952000002T-Forestay upgrade-drilling-A4.pdf      *(if you print on a A4 sheet)*

2952000002T-Forestay upgrade-drilling-Legal.pdf      *(if you print on a legal sheet)*

(The scale should be controlled after the printing).

3) Fix the forestay nosepiece :

Remove the toggle to work more comfortably. The 2 provided screws should allow to fix the part in place. (The upper tapered hole of the part will not be used. The previous upper hole on the mast should be filled with silicone.

4) Place back the toggle and bend the cotter pins.

*If the previous forestay attachment part did not have welded spectacles, go straight to step 6).*

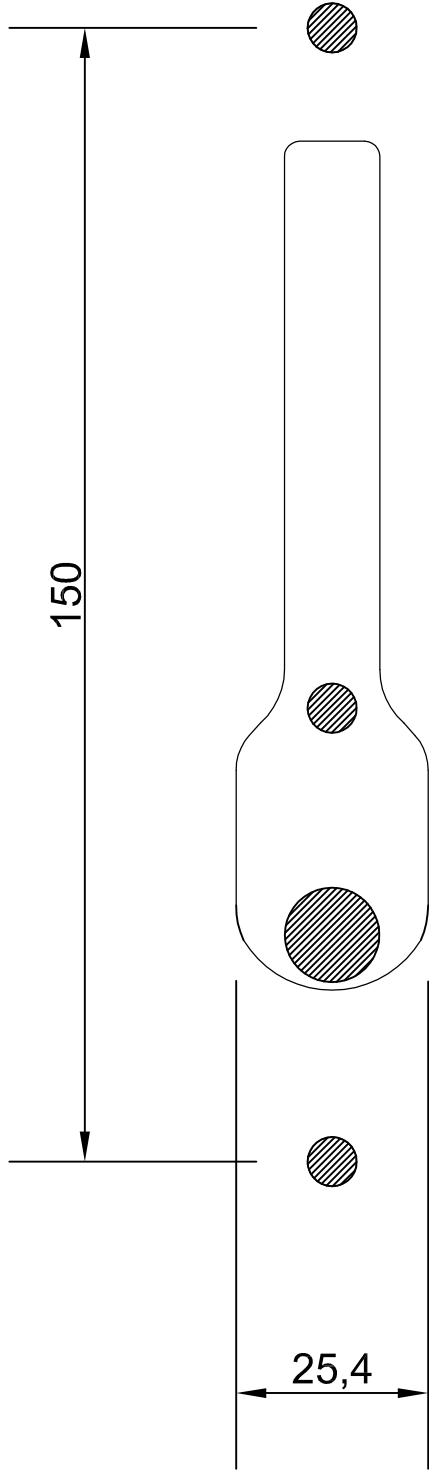
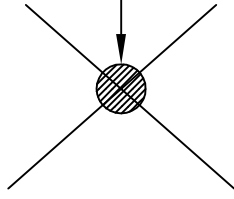
5) Fix the 2 spectacles :

Drill and taper the mast to screw the 2 new spectacles 200 and 250 mm higher than the upper pin of the toggle, and 12mm or ½" each side of the centerline of the mast.

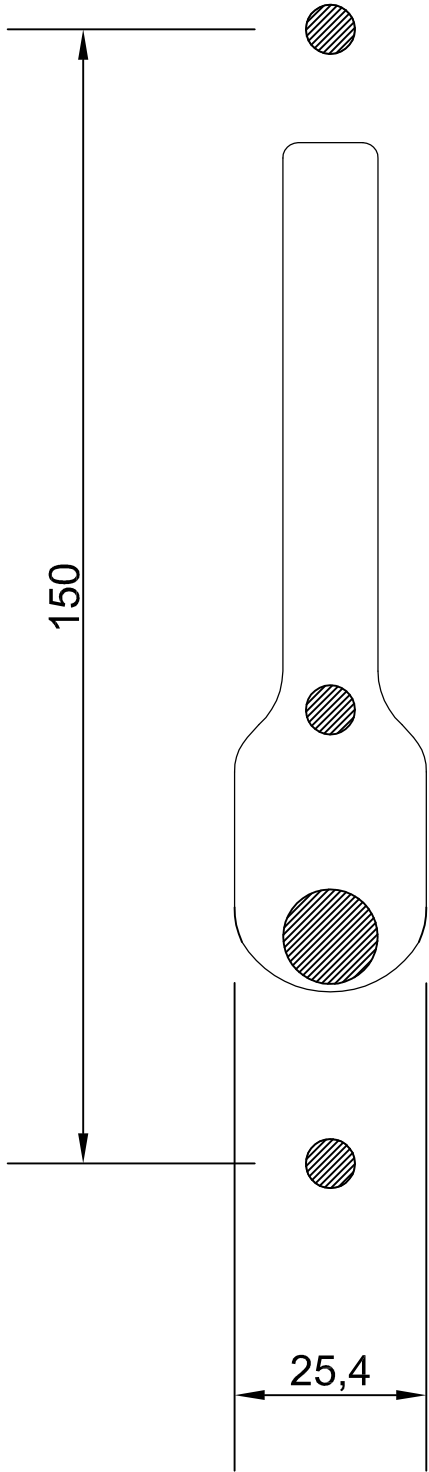
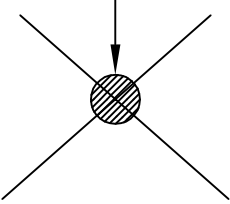
**Forestay nosepiece upgrade**

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Do not use



Do not use



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