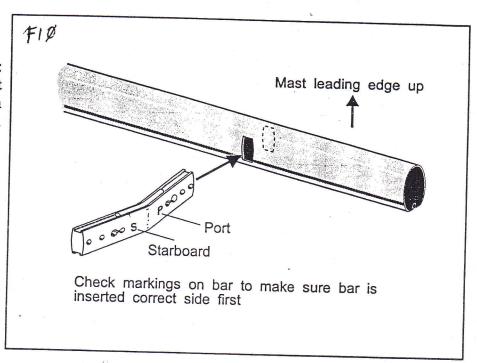
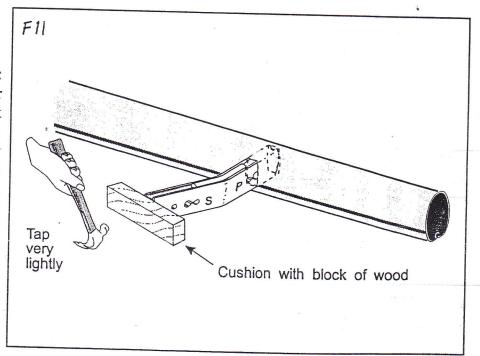
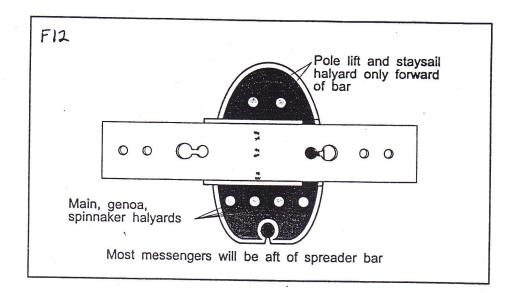
A4.4 Installing Spreader Bars

A4.1 Note: Always insert spreader bar from starboard side.

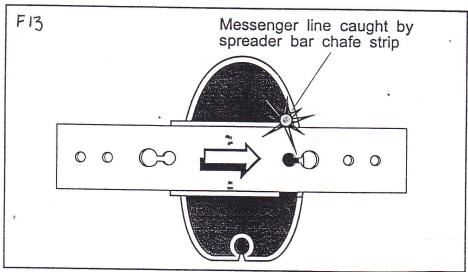


A4.2 Note:
At this point the bar will tend to stick due to its bend.
Free the bar by lightly tapping its end with a hammer.
Place a scrap wooden block against end before tapping with hammer to avoid any damage to the bar.

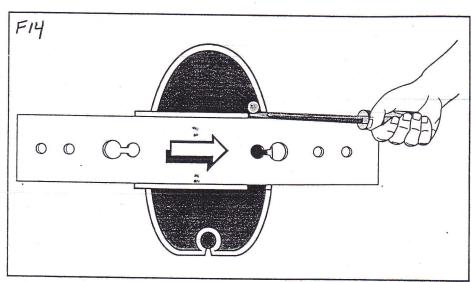




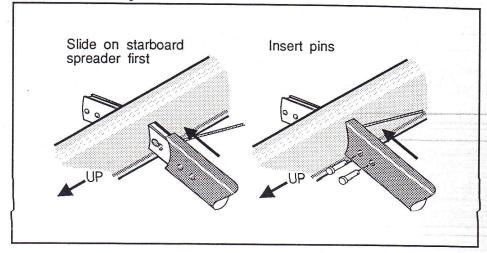
A4.3 CAUTION: Messenger line can jam the spreader bar

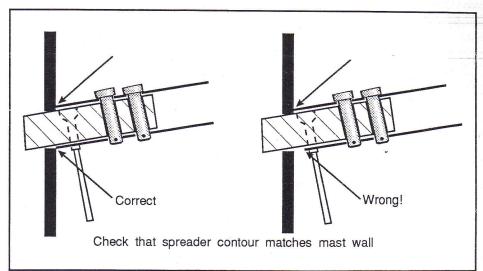


A4.4 Solution: Hold messenger line away from trim bar with a small screw driver while inserting bar.

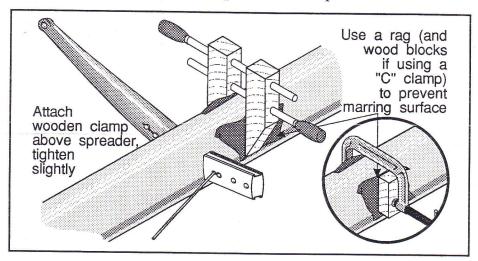


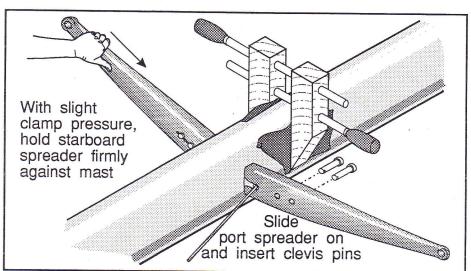
Installing Spreaders Attach starboard spreader.



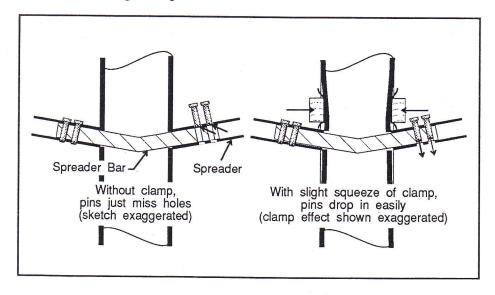


Attach port spreader. Use a clamp to make this operation easier.





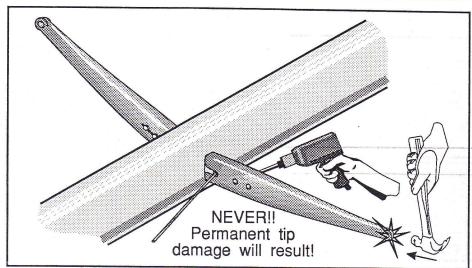
Reason for Using Clamp:



CAUTION:

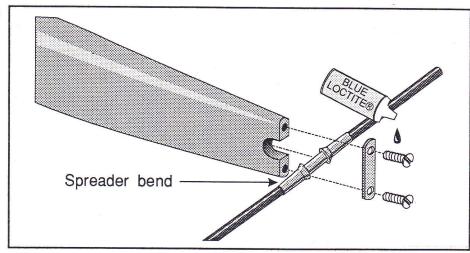
Do not try to force spreaders into place with a hammer.

Do not open up holes in spreaders to allow pins to fit or spreaders will be loose after installation.



Attaching Shrouds to Spreaders

Upper Spreaders



Upper Spreader (Rod Rigging)