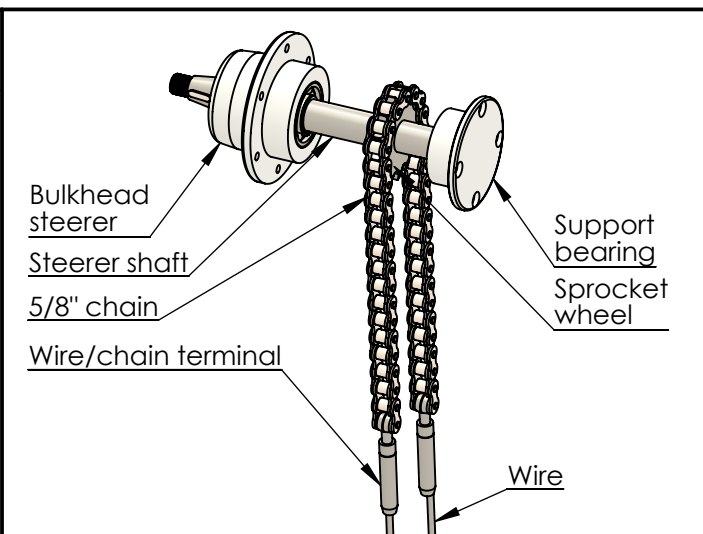
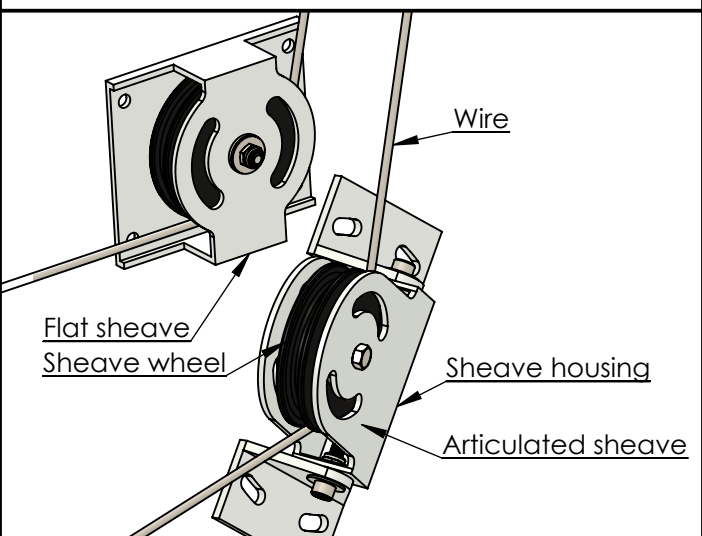
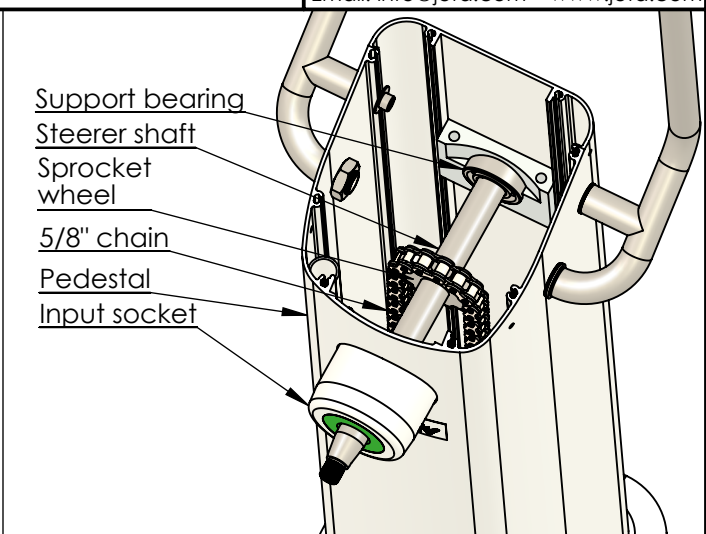


1. Start at the quadrant by loosening the wires on the quadrant.



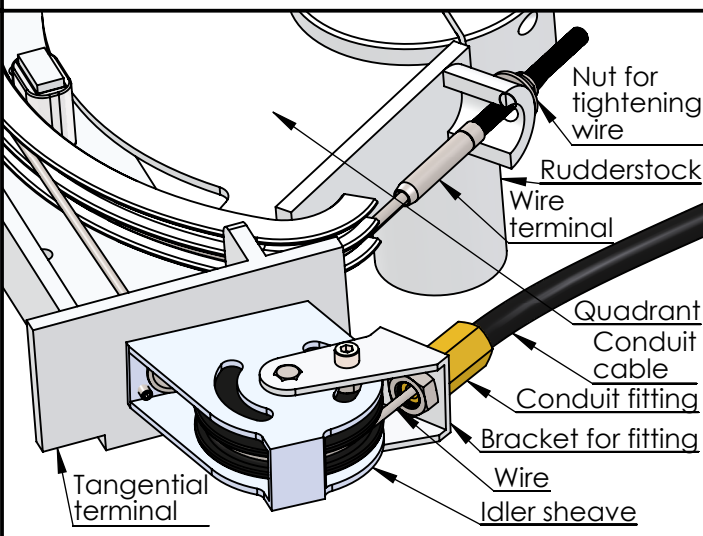
2. Dismount the brake spinner and wheel from the steerer shaft. Now unscrew 6pcs screws to dismount the bulkhead steerer to get to the chain and the sprocket on the shaft. The chain should at all times be properly greased on the complete length of the chain.

If you have a Jefa pedestal with input socket (no visible screws from the outside of the pedestal), you must remove the head to get to the chain on the steerer shaft.



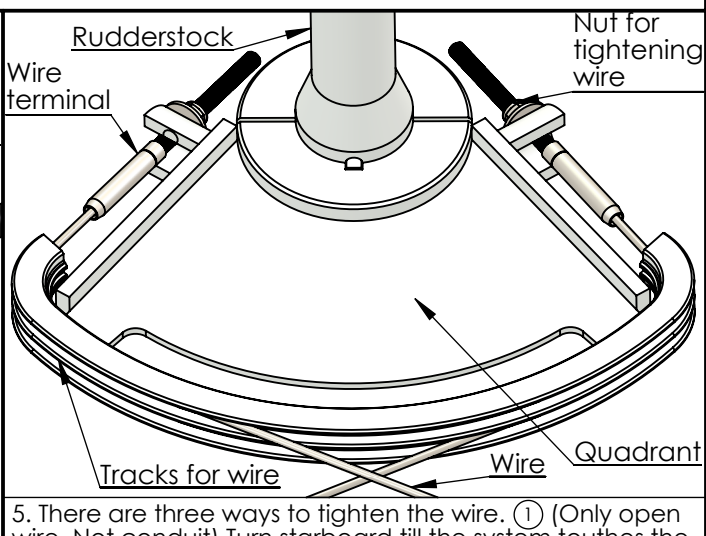
3. Check that the sheaves are properly mounted to the bulkhead and that the sheave wheel isn't worn down or loose in the sheave housing. Check that the wire isn't fractured or worn down.

NB: The sheaves and wire does not need grease at any time.



4. If you have a closed wire system with conduit cable. Check that the conduit fittings are tightened and that the brackets for the fittings aren't loose on the sheave housing. The conduit should be replaced every 3 - 6 year depending on the amount of sailing and the amount of angles.

NB: Only use Teflon oil in conduit cables. Any other grease or oil can damage the conduit cable.



5. There are three ways to tighten the wire. ① (Only open wire, Not conduit) Turn starboard till the system touches the rudderstop, then tie 5-10kg weight on the wheel rim to pull against the rudderstop. Now tighten the wire till it's not loose anymore. ② Tighten the wire terminals on the quadrant till you can push the wire 1-2cm with 5kg pressure. ③ Tighten the wire till the wheel is heavy to turn, and then loosen the wire till the wheel feels easy again. Maintenance of your wire system is done.
NB: Grease in the quadrants wire tracks gives a good feel.