

Rigging Damage Control & Spares Checklist

Standing Rigging / Running Rigging / Hardware Spares-

- **Short temporary shroud** (for wire rigging)
- Top fittings to match your mast tangs, short length of wire, swage stud to spare turnbuckle to engage chain plate, extra RH threaded toggle for jaw to jaw toggle spare
- Connect to damaged shroud with minimum 3x bulldog/wire rope clamps (6x if sistering). One or two temp short shrouds may be necessary due to wire and fitting size differences
- **Emergency Shroud Cutting Plan** – Depending on your setup: rod VS wire and size. Options Include: wire cutters, fine tooth hacksaw and spare blades, battery powered grinder or hydraulic cutter
- **Large spectra / dyneema single braid** - Diameter and length suitable for temporary shroud
- **Small spectra / dyneema single braid spool** - Lashing
- **Assorted clevis and cotter pins** - Usually a longer can be used, or at worst can be cut shorter
- **Extra shackles** - Running rigging and hardware components
- **Seizing Wire**
- **Snatch Blocks**
- **Sail Repair Materials** (Dr. Sails adhesive & spare sail material)
- **Fiberglass or Carbon Repair Kit** – Depending on your hull and spar materials (Dr. sails, West epoxy etc.)
- **Tape** - 3m electrical white
- **Winch Parts** - Spare pawl springs, pawls, and winch cleaning kit
- **Misc. extra fasteners, nuts and washers** - deck/mast hardware, blocks, etc.
- **Comprehensive Tool Kit** - Including baby sledge and punch to drive out clevis pins)
- **Splicing/Sail Repair Kit** - At least the basics: needles, whipping twine, sailmakers palm a few fids
- **Mechanical Swage Fittings** - Hayn Hi-Mod, Sta-loc, etc. (Nice, but not necessary)

Chafe Protection-

- **Teflon tape** (PTFE) 3M or Protect Tape (many uses)
- **Spectra chafe sleeve**
- **SS Tape**

Misc. Compounds-

- **Anti- corrosive compounds (non-retaining)** - Such as Marelube Tef 45, Tef Gel, or Lanocote: For isolating the dissimilar metals that will be disassembled, where vibration or shaking loose is not a concern. Example: turnbuckle threads, pins, most fasteners
- **Anti- corrosive compound with retaining properties** - Such as Duralac, Loc-tite, or even silicone: To isolate and prevent the fastener from vibrating loose. Example: Sheave pins, spreader tip securing straps, standing rigging pins, etc.

Lubricants-

- **Dry Silicone or McLube**
- **Winch Oil**
- **Winch grease**

Hydraulics- (recommended life cycle 3-5 years)

- **Spare caps and plugs to fit hyd. fittings on boat.**
- **Hyd. Fluid**
- **Rags**
- **Spare hose**

Personal Gear-

- **Reliable Knife**
- **Multi tool** (Gerber or Leatherman)
- **Safety Goggles & Gloves**