



Boom Twist Lock Replacement Kit

This package contains materials and instructions for replacing twist locks.

MATERIALS SUPPLIED:

- 1 Instruction sheet
- 2 Twist Lock pairs
- 2 Kalex® Urethane Adhesive Packets
- 1 Stir stick

Tools Needed:

- Hacksaw
- Large straight blade Screwdriver
- Coarse Sandpaper and or File
- Rag and Packaging Tape

INSTRUCTIONS:

Read through the full instructions and gather tools before starting the replacement.

1. Remove old twist locks from boom, being careful not to damage the arms. One method for removing old twist Locks is to cut the twist lock lengthwise, insert a screwdriver into the cut and twist. *Cut only the plastic twist lock not the carbon boom arm.*
2. Remove old glue from the boom arm by sanding the tube with coarse sandpaper. If necessary, use sandpaper or a file to square up the end of the boom arm. Wipe down the sanded surfaces when done.
3. Sand or Abrade the inside bond surface of the twist lock. Wipe clean when done.
4. Mix the glue according to the directions on the Adhesive Packet.
5. Apply glue to the last 3/4" outer surface of the boom arm and the inside of the twist lock.
6. Place the twist lock on the end of the arm. Rotate the twist lock as you push it into place. Make sure the twist lock is centered on the end of the boom arm.
7. Remove excess glue with a clean rag. Be sure to wipe the inside of the twist lock so the rear end arms will slide into the boom arms. The glue expands a little, so keep an eye on the inside of the twist lock for excessive glue. Glue removal once it is hard works best with a Dremel type tool.
8. Allow the boom to sit undisturbed for 1 hour. Your boom is ready for reassembly after 2 hours.
9. Reassemble twist lock cover in the unlocked position on the twist lock finger part glue to boom. This will **prevent the fingers from breaking** when assembling the rear arms in to the boom arms.
10. Use the packaging tape to hold the rear end arms and or boom arms together to help line the arms up for easy reassembly.
11. Make sure you have the fingers in the groove on the rear end arms before you try to lock them in place.

Wind Power will NOT warranty broken fingers from reassembly . Be sure to line the arms line up and have the covers on!

Enjoy the Wind and your great Fiberspar booms !