



Mast Overhaul – Replacing Bumpers

REPLACING INTERNAL BUMPERS

1. The internal bumper which looks like an O ring is located on the top edge of the stop panel on each internal mast section. When the mast is disassembled, check the condition of the internal bumper. If the internal bumper has deteriorated, it should be replaced.
2. Remove the old bumper and carefully stretch the new bumper over the end of the mast section and insert it into the groove machined in the keys. The bumper should fit tightly against the mast section immediately above the stop panel.

REPLACING EXTERNAL BUMPERS

1. The external bumper is a flat rubber ring cemented to the top of each mast collar. Check the condition and the adhesion of each external bumper. If the external bumpers become loose they can usually be reused unless they have been damaged.
2. Remove the old bumper. Use acetone to clean off any old adhesive from the collar. Clean the replacement bumper with acetone. Allow it to dry thoroughly.
3. At room temperature, apply a light bead of Loctite Black Max Adhesive P/N 38050 around the top of the collar. Follow the manufacturer's instructions.
4. Place the external bumper on the collar and align the edges. Hold pressure on the bumper and collar using a uniform weight for 1 to 2 minutes.
5. Using a razor knife, notch out keyways in the external bumper to match those in the collar.