

# ALUMINUM RIVET REMOVAL AND APPLICATION SCREW & RIVET PACK

## Inventory

- (4) 5/32" x 1.850" (Oval Head)
- (10) 5/32" x .835" (Flat Ctsk Head)
- (10) .157" x 1.350" (Flat Ctsk Head)
- (10) .157" x 1.120" (Oval Head)
- (10) .157" x 1.000" (Oval Head)
- (10) .157" x .835" (Oval Head)
- (10) .157" x .710" (Oval Head)
- (10) .157" x .50" (Oval Head)
- (10) .125" x 1.050" (Flat Head)
- (36) 5/32" Alum Washer
- (20) 1/8" Alum Washer
- (10) #6 x 1" Phil Flat S.S. Screw
- (10) #6 x 1" Phil Flat S.S. Screw
- (10) #4 x 1" Phil Flat S.S. Screw

**FAILURE TO FOLLOW THESE INSTRUCTIONS WILL RESULT IN PROBLEMS REMOVING THE RIVET.**

## REMOVAL

- A. Remove rivet head from fitting side first. This can be done by punching the rivet head with a punch pin (3/32), then drilling the rivet head off with a 4 mm bit or larger.
- B. Use a pin punch to tap the rivet out from the fitting side. Tap the rivet out only a few mm and then cut the other head off the rivet.
- C. Use a pin punch then to tap the rivet out of the wood towards the fitting side.

The reason for this method of removal is because the rivet head that was machined over, on the fitting side bends and flares the rivet shaft. If you knock the rivet thru to the wood side, you are running a greater risk of breaking the wood.

Always use caution when removing rivets from the frame members.

This removal method works for most rivet removal applications on the Long Haul and Klepper frame.

## APPLICATION

Push rivet through hole that previously had a rivet holding mechanism together. Place washer (if needed), on end of rivet.

Tap gently, forming a mushroom on end of rivet without head. Continuously, tap in a circle on rivet until to desired shape.

