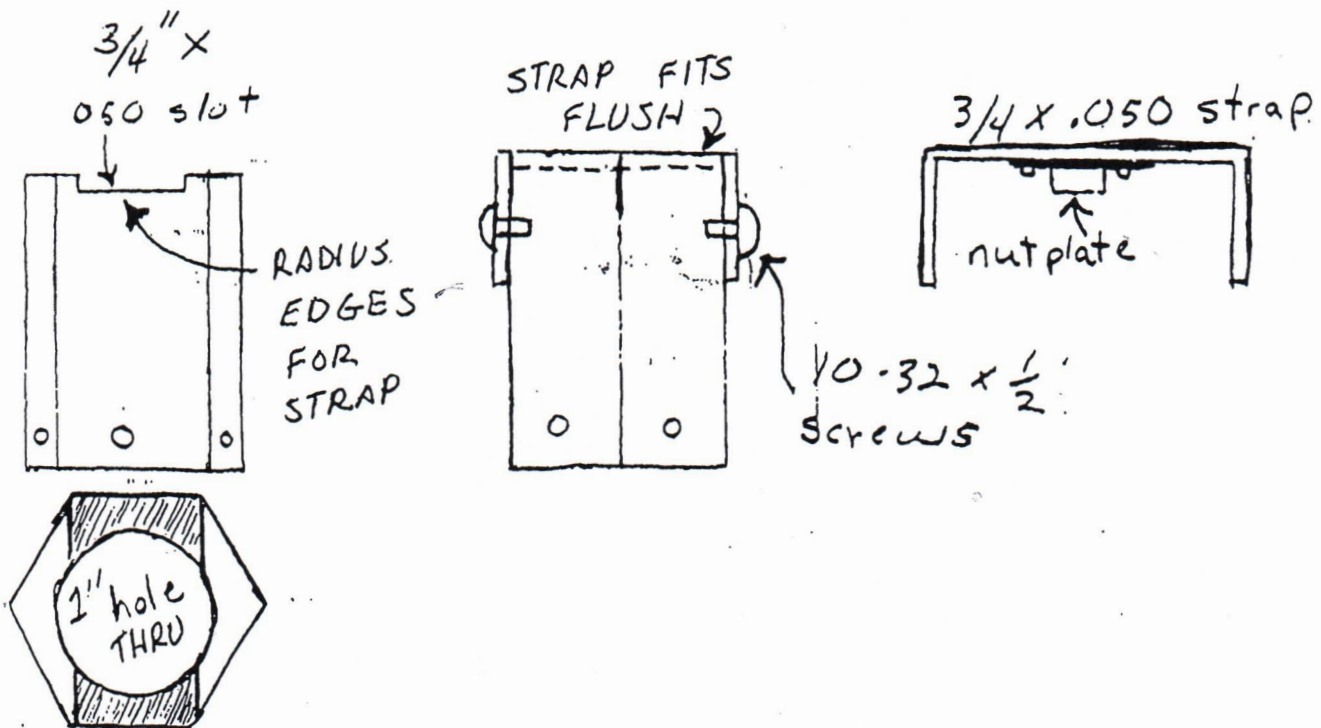


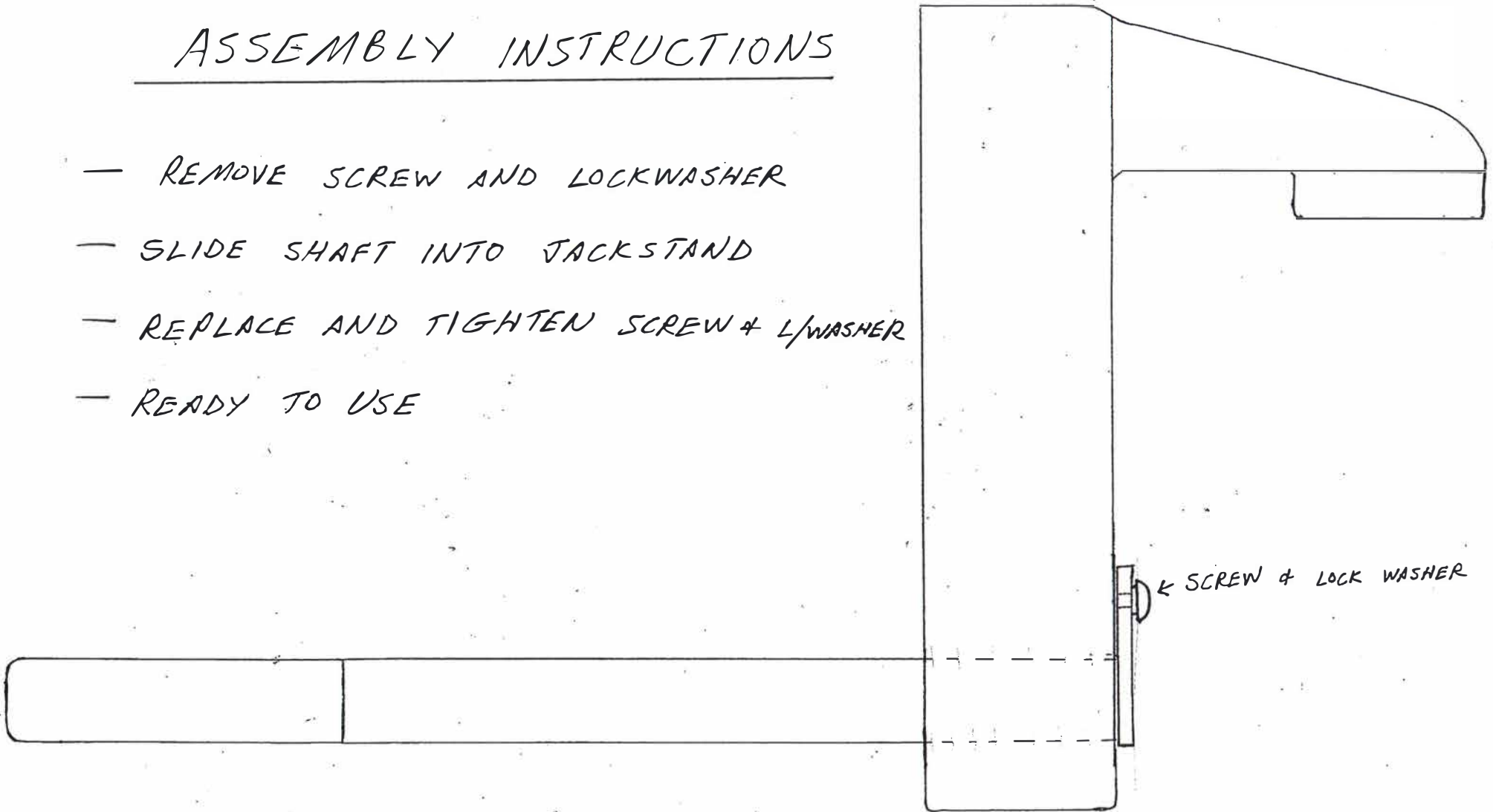
Directions for Modifying the RV axle nuts.

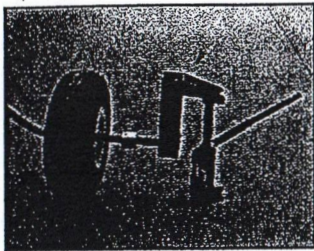
1. Remove wheel pant.
2. Remove cotter key from wheel nut. Remove axle nut from aircraft. Do not remove the brake caliper bolts at this time as this will hold the wheel in place while you modify the axle nuts.
3. Drill out the rivets that hold the nut plate in the end of the axle nut. This nut plate will be remounted on the nut plate strap.
4. Drill a 1 inch hole in the end of the axle nut using a 1 inch hole saw mounted in a drill press.
5. File slots in the wheel nut so the nut plate strap will fit flush with the axle nut. This slot should be $\frac{3}{4}$ inches wide by .050 inches deep. See sketch.
6. Place strap on axle nut and drill a #40 pilot hole through nut plate strap and axle nut. Finish drill the nut plate strap to $\frac{3}{16}$. Finish drill the axle nut to #21 and thread the holes using a 10-32 tap.
7. Remount nut plate in the center of the strap.



ASSEMBLY INSTRUCTIONS

- REMOVE SCREW AND LOCKWASHER
- SLIDE SHAFT INTO JACKSTAND
- REPLACE AND TIGHTEN SCREW & L/WASHER
- READY TO USE





RV JACK STAND KIT (FOR RV GEAR LEGS WITH HOLE IN AXLE)

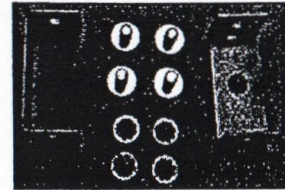
Someday you'll need to jack up your aircraft for install new tires, clean & grease wheel bearings, or fix a flat. This nifty jack stand is safer than using an engine hoist or the wing tie down location. Requires a modification to the axle nuts (about 1 hour). Kit includes the axle jack arm, axle nut modification hardware, & directions to modify the nuts. For hollow axles (Wittman style) Gear only. Uses automotive bottle jack. (Jack not included). --- (NOT FOR RV-8s or solid axle aircraft.)



PART # 561-1

RV JACK STAND KIT BRACKET KIT

Brackets (2) and screws for modifying RV Hex aluminum axle nuts for use with jackstand - needed if you have more than 1 RV !!



PART #561-6