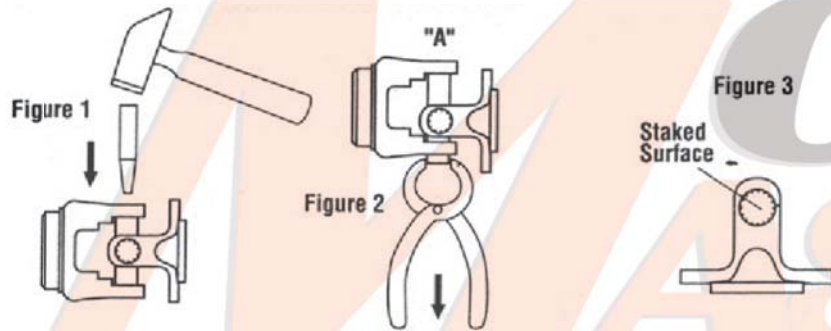


# Staked-In U-Joint Kit

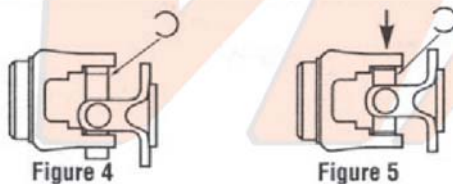
## Suzuki ATV Rear Axle U-Joints

### Disassembly of the "Non-Rebuildable" U-Joint



1. Use a press or a hammer to force the bearing cap out of the staked ear hole.\* Refer to (Fig. 1).  
*NOTE: CONSIDERABLE FORCE MAY BE REQUIRED.*
2. Use a vise or pliers to remove the bearing cap which is exposed on the opposing side, a twisting motion may help unseat the cap. Refer to (Fig. 2).
3. A small grinding wheel or cartridge roll & arbor (100-31A) may then be used to smooth the staked earhole (refer to Fig. 3) on the driven side "A" in order to make the removal of the opposite bearing cap easier.
4. Use the same method as above to remove the remaining bearing caps.
5. Once the bearing caps are removed discard the used joint and inspect the yoke and flange for damage and clean out the remaining staked tabs and any excessive burrs to provide smooth installation of the new caps.

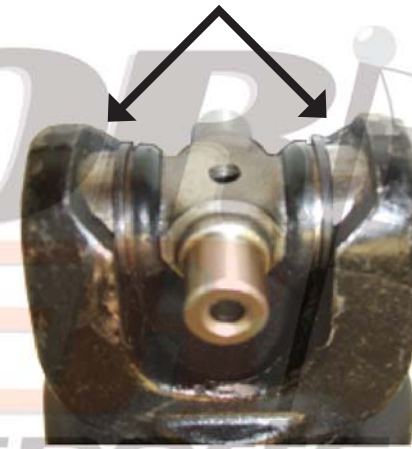
### Reassembly of the "Non-Rebuildable" U-Joint



1. Press the new U-joint and bearing caps into position and insert clip (Fig. 4).
2. Use a press or hammer to expose the opposite slot then insert the second clip (Fig. 5).
3. Use the same method to insert the remaining clips.
4. Make certain that the clips are completely seated into the groove of the new bearing caps.

### Installation tips

When the snap rings are installed they may look like this...  
Leaving a large gap at the top of the yoke.



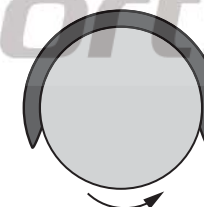
To assure a good contact fit you need to roll the snap ring around in the groove of the cup to get the most possible surface of the snap ring against the inside of the yoke ears.



Install Snap Ring into Bearing Cup Groove



Rotate Snap Ring 180 degrees



Placement required to get most contact with yoke

