Crossover Arm Bearing Test & Replacement

Crossover Arm Bearing Test

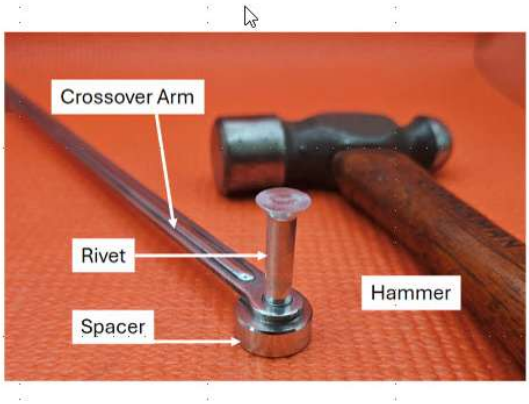
You can test the crossover arm bearings by putting a chopstick or a pencil in the center and spinning it to see if it is smooth. If they are smooth, you can choose not to replace them. I always replace them because I have found them bad and I am working on it anyway.

Items Needed:

- Chopstick or sharpened wooden pencil
- Hammer
- Pliers
- Crossover Arm
- Bearing Removal Tool Kit from Valkyrie Carbs and Custom
- Bearing Insertion Tool Kit from Valkyrie Carbs and Custom

Crossover Arm Bearing Removal

Bearing Removal Tools



NOTE The Crossover Arm and Hammer are not included in the kit.

1. Place the spacer on a hard surface.

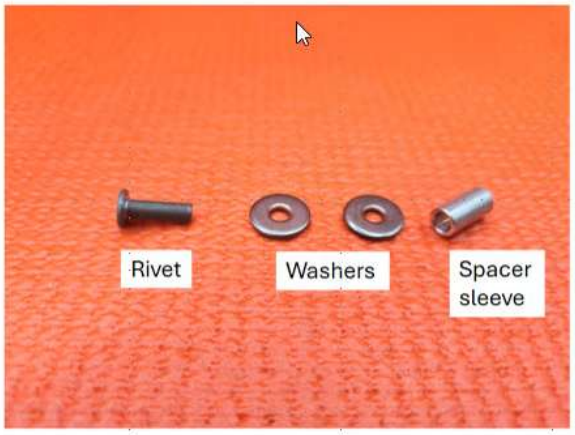
   NOTE: The surface may be damaged by the bearing being hammered into it. A scrap board can be used to protect the surface.

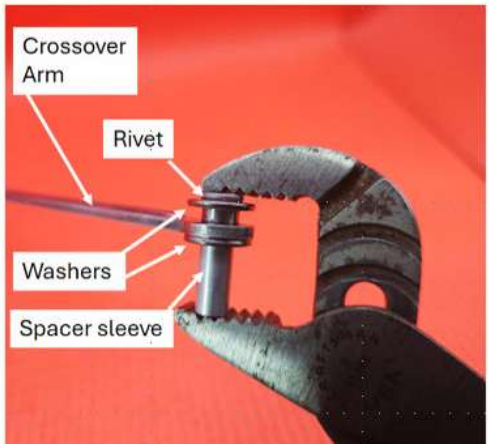
2. Center the crossover arm bearing over the hole in the spacer.
3. Center the rivet on the bearing outer surface.
4. Strike the rivet with a hammer to drive the bearing out.
5. Repeat for the other end of the crossover arm.

Crossover Arm Bearing Test & Replacement

Crossover Arm Bearing Insertion

Bearing Insertion Tools





NOTE The Crossover Arm and pliers are not included in the kit.

1. Remove the old bearing using the Bearing Removal Tool.
2. Place the new bearing over the hole in the crossover arm.
3. Insert the rivet through one of the washers.
4. Insert the rivet/washer combination through the hole in the bearing.
5. Place a washer on the rivet on the underside of the crossover arm.
6. Place the sleeve over the rivet.
7. Use pliers to push the bearing into the hole in the crossover arm.
8. Remove the tools.
9. Test the bearing by putting a pencil or chop stick in the center and spinning it to verify it turns smoothly.

END OF PROCEDURE

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