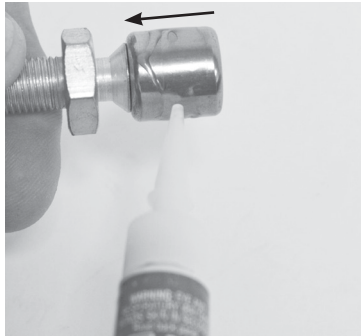
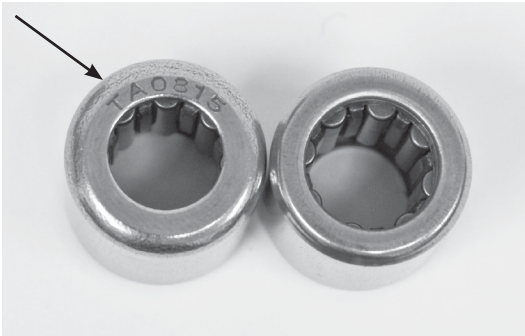
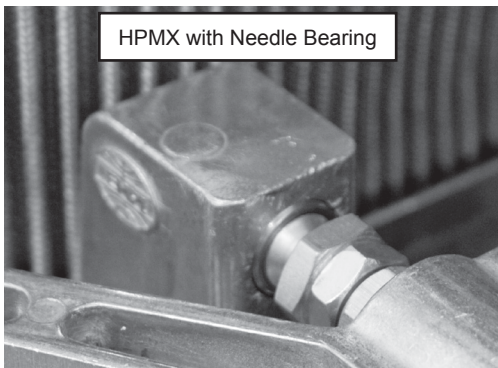


Instructions for 44-1127 EMPI Hex Bar Linkage Needle Bearing Conversion Kit

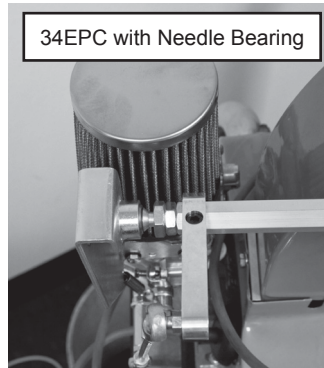
Fits EMPI Hex Bar Linkage Kits both Steel and Aluminum Mounts



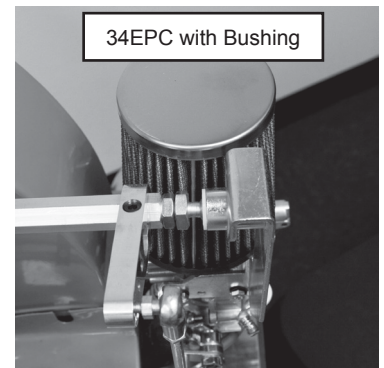
The closed end of the Bearing Cage – look for the part numbers – is to be installed toward (into) the Bearing Retainer. Think of Loctite 430 as super glue on steroids. Do not allow it to get into the Bearing, on the Hex Bar Rod End or on your fingers. Immediately replace the cap until you are ready to use it.



HPMX with Needle Bearing



34EPC with Needle Bearing



34EPC with Bushing

1. Remove your Carburetor Linkage Stands from the carburetors.
2. Remove the Nylon Bushings from the Linkage Stands
3. Clean the Linkage Stand Bushing/Bearing retainer surface with acetone or lacquer thinner
4. Clean the outside surface of the new Needle Bearing Case. Be certain not to allow acetone or lacquer thinner to enter the needle bearing.
5. Remove the cap of the Loctite 430 Adhesive and pierce the sealed opening with a pin. Immediately replace the cap until you are ready to install the bearing. Think of Loctite 430 as super glue on steroids.
6. Place a Needle Bearing on one of the new Hex Bar Rod Ends from this kit (refer to photo for proper direction of bearing).
7. Apply Loctite liberally to the outside of the Needle Bearing Cage and slide bearing about two thirds of the way into the Linkage Stand Bearing Retainer. (once you have applied the Loctite, you have only a few seconds to install the bearing)
8. Pull the Hex Bar Rod End out of the bearing and proceed to push the bearing into the Retainer with your finger so that you can feel when the face of the Bearing becomes flush with the Retainer. **Make certain that no Loctite is allowed to go into the Bearing or on the Hex Bar Rod End Shaft.**
9. Immediately clean any excess Loctite from the end of the Bearing Retainer and the Rod End Shaft.
10. Install the Bearing on the other side in the same way.
11. Remove the Ball Ends and Jam Nuts from your Hex Bar and replace them with the new Hex Bar Rod Ends (re-use your old Jam Nuts). Leave the jam nuts and the Ball Ends loose at this time.
12. Re-install the Hex Bar and complete the installation of the Hex Bar Linkage.
13. Re-set and adjust your linkage and carburetors.