## Jagg Oil Coolers

Part #' s 4600AR-A 4600AR-B

## 4600/4700 Offset Oil Filter Adapter Anti-Rotation (AR) Devices

Tools & Materials Required: 5/32 Allen wrench 1/8 Allen wrench

**NOTE**: Part #4600GK is sold separately and includes a new gasket and o-ring for the # 4600 Offset Oil Filter Adapter.

Background: The Jagg 4600 & 4700 Offset Oil Filter Adapters are designed to offer clean and easy access to the oil supply to simplify installation of an oil cooler on Harley-Davidson Twin-Cam 88" motorcycles.

The Part #4600AR has been designed to fit either TC-88 "A" (Touring and Dyna) and TC-88 "B" (Softail) models. Applied to the part #4600 or #4700 Offset Oil Filter Adapters, these kits insure the adapter will not rotate during oil filter removal.

**CAUTION**: It is recommended that the installer read all instructions prior to attempting installation.

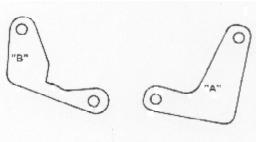
Instructions for refitting AR device on existing installation:

- 1. Allow bike to cool before removing oil filter.
- 2. Remove front half of part #4600/4700 Offset Oil Filter Adapter.
- 3. Loosen back half of #4600/4700 to allow free rotation.
- 4. Choose plate "A" for Touring or Dyna refit. Choose plate "B" for Softail refit.
- 5. Place appropriate AR device against face of front half of part #4600/4700. The "A" device affixes to the two lower holes on the right side and center of the adapter in the orientation shown below. The "B" device affixes to the two lower holes on the left side and center of the adapter in the orientation shown below.
- 6. Insert included 10-24 button head hex screws through appropriate AR device and holes on part #4600/4700. Silver screws for silver adapter, black screws for black adapter.
- 7. Rotate entire adapter to the left making contact of the AR device with the engine case.
- 8. Remove front half of #4600/4700.
- 9. Tighten back half of #4600/4700 in desired orientation.
- Reinstall front half of #4600/4700 according to installation instructions for that kit (included for convenience).

Instructions for fitting AR device on new #4600/4700 installation:

1. Follow instructions for installation of new #4600/4700 referring to refit instructions above.







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