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# Installation Instructions

This guide covers the following Item Numbers:

**1008**

*Congratulations, you have made a wise decision. Thank you for purchasing our product.*

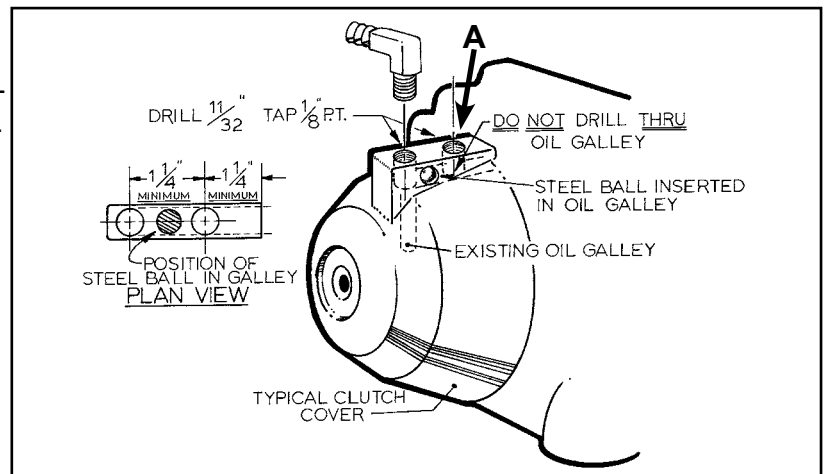
## ATV Universal Cooler System

**IMPORTANT!** READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION.

This system is designed to fit all 4 cycle Honda, Suzuki, and Kawasaki ATVs. The cooler utilizes high efficiency, lightweight aluminum. This cooler will reduce engine oil temperatures up to 40°F. This in turn results in longer engine and clutch life.

Drain the oil from the crankcase. Remove the clutch housing. Center punch the housing (as shown in the illustration below) to prepare for drilling and tapping. Drill the two (2) locations with a 11/32" (8.7mm) drill bit. Drill only into the oil passage, NOT all of the way through the case. Tap the holes with a 1/8" NPT tap. Clean housing thoroughly to remove all chips and debris.

Screw one (1) brass fitting into the housing at hole "A". Use Teflon® tape or an appropriate sealer. **CAUTION:** Never overtighten fittings when using Teflon® tape to seal threads. Insert oil diversion ball in hole "B", and roll towards hole "A" in the oil passage of the housing. Use the ball that fits the tightest. Insert one (1) brass fitting in hole "B". **NOTE:** the fittings will act as a retainer for ball. This will divert the oil properly through the cooler.



Mount the cooler using either the metal or nylon straps supplied. The location is optional. Suggested locations are under the seat or on the side above the axle.

Reinstall the clutch housing. Use a new gasket. Gasket must be purchased beforehand from the proper motorcycle dealer. Now route the hose from the housing to the cooler. There is no difference in the inlets to the cooler. Do not overtighten the clamps. The proper tension is when the surface of the hose bulges up slightly through the slots in the bands. Position the clamps 1/8" (3mm) from the ends of the hose. Refill the crankcase with new oil. Adjust the clutch to factory specifications. Start the engine and immediately look for any leaks. If any are discovered, stop the engine at once and repair.

For additional accessories or replacement parts  
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