

## **JAGUAR XKE-S3 A/C UPGRADE KIT**

### **CONTENTS:**

#### **Evaporator Pak:**

- 1- Expansion Valve (Flare)
- 16"- Sealing Tape;

#### **Multi-Flow Condenser**

##### **Condenser Pak:**

- 4- Long Condenser Brackets
- 8- 10 X ½" Machine Screws
- 8- 10 Nylock Nuts

##### **Receiver/Drier Pak:**

- 1- Receiver/Drier
- 1- Pressure Switch
- 1- Switch Harness
- 1- In-Line Fitting
- 2- Wire Connectors & Heat Shrink
- 1- O-Rings & Lube Kit

#### **S6 Aluminum Compressor**

- 2- R12 to R134 Service Port Adapters (one each)

#### **4- A/C Barrier Hoses**

#### **Instructions/Photos**

## JAGUAR XKE-S3 A/C UPGRADE KIT

### INSTRUCTIONS:

This kit re-uses the stock Evaporator Core and the Fittings Block removed from the rear of the stock compressor. Since all of the replacement parts (except the Compressor Block) are “O”ring. The A/C Barrier hoses have both “O”: ring and original Flare fittings. The Flare Fittings will connect to the Evaporator and the Compressor Block- Be sure of the type when installing.

*Flare* fittings are recognized by a beveled contact surface.

*O-Ring* fittings have a recess to locate the o-rings. Don't forget to install the O rings with enclosed oil.

**Getting these mixed up will result in a leaking system.**

The new Expansion valve is attached to the Evaporator assembly outside the case, and should be accessible without removing the assembly. However, we recommend removing the assembly and disassemble to thoroughly clean the Case and evaporator Core!

Compressor Block – Flare fittings (#8, #10 hoses)

Evaporator – Flare fitting (#10 hose)(#6 hose)

Expansion Valve- Flare Fitting

Receiver/Drier – O-ring fittings (both #6 hoses)

Condenser – O-ring fittings (#8, #6 hoses)

The Compressor is a “Drop In” replacement. The stock compressor Service Ports, on the Block, will need to have the Schrader valve cores removed to attach the included “R12 to R134 Service Port Adapters”.

The Drier will be mounted as original, keeping in mind that it has “O” Ring Fittings. The included Binary switch and Harness fits into the included Fitting that goes between the “In” Drier fitting and the Condenser. One end of the Harness attaches to the Compressor wire and the other end to other wire leading to the Compressor so it will shut the Compressor down when a low or hi pressure event happens.

The Condenser will be mounted in front of the Radiator, as original, but will need the enclosed brackets formed to attach to the Radiator Support. Keep the Condenser to one side so the Hood baffles do not hit when closing the Bonnet.

Keep the Condenser to the right (Passenger) side to clear the Bonnet.

The Brackets are Laser cut, with the proper holes for the Condenser, but not formed. The large Condenser Fitting will be at the top and the smaller at bottom.

Please see the Picture Album for a better understanding.

You have Purchased The Most Efficient A/C Upgrade Kit Available For This Vehicle!

## Technical Help!

Call Rock- 972-996-6687 or

Email [sales@retroair.com](mailto:sales@retroair.com)