

**Installation Instruction for
Vehicle Clutch Control Kits
CL-2, CL-3, CL-4 and CL-6**

There are a variety of ways to install an APSCO Vehicle Clutch Control Kit. The following instructions are intended to be used only as a guide.

1. Locate desired position in vehicle clutch linkage for APSCO air cylinder.
2. Two brackets will need to be fabricated. One for the piston rod end of the cylinder (the end with round plate attached). This bracket should be attached to the linkage arm of the vehicle clutch. The round plate on the cylinder piston rod can be used to push against this bracket.
3. The other bracket should be stationary and used to secure the anchor end of the cylinder (all thread end), to the firewall or other fixed location. When actuated, the air cylinder should override the clutch linkage and engage the clutch.

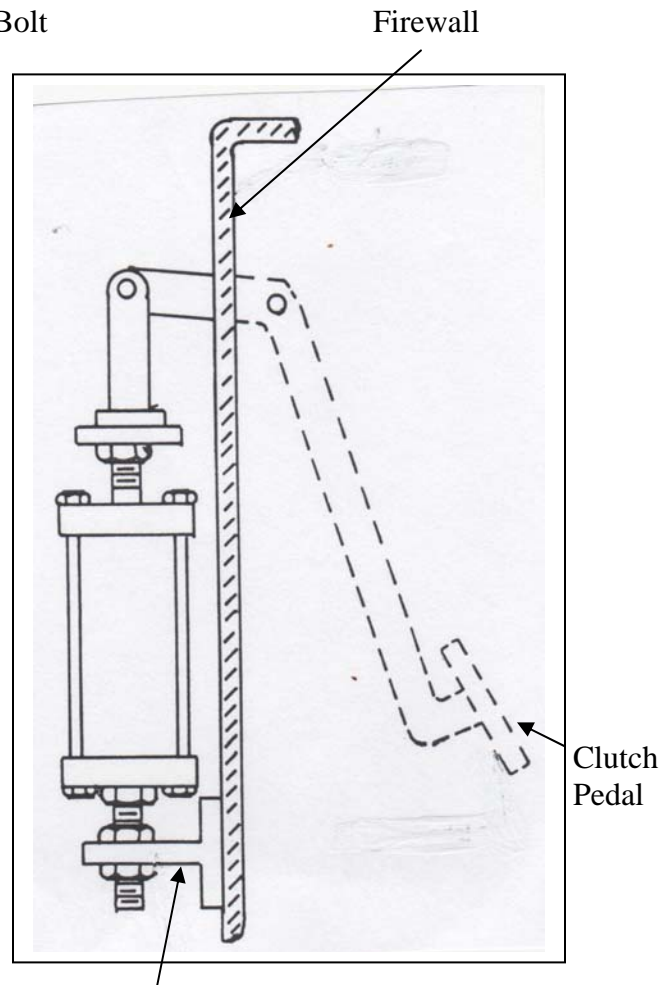
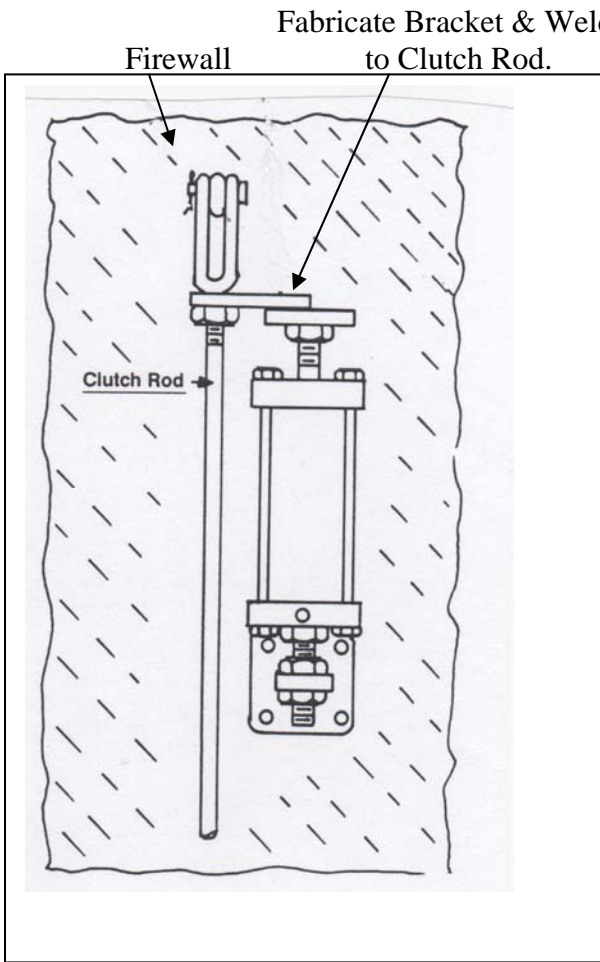
**CAUTION: DO NOT SUBSTITUTE OR REPLACE VEHICLE
CLUTCH LINKAGE WITH AIR CYLINDER. VEHICLE CLUTCH
SHOULD OPERATE NORMALLY WHEN AIR CYLINDER IS
INSTALLED.**

4. Install brass fittings to control valve and cylinder. APPLY THREAD SEALANT ON ALL FITTINGS.
5. Install APSCO Control valve in desired location.
6. Connect tubing between cylinder and control valve.



Air Power Systems Co., Inc
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(918)622-5600

CL-2,CL-3,CL-4 & CL-6_.DOC
Date: 7-7-05
Status: Approved
Responsible: Ken Thompson

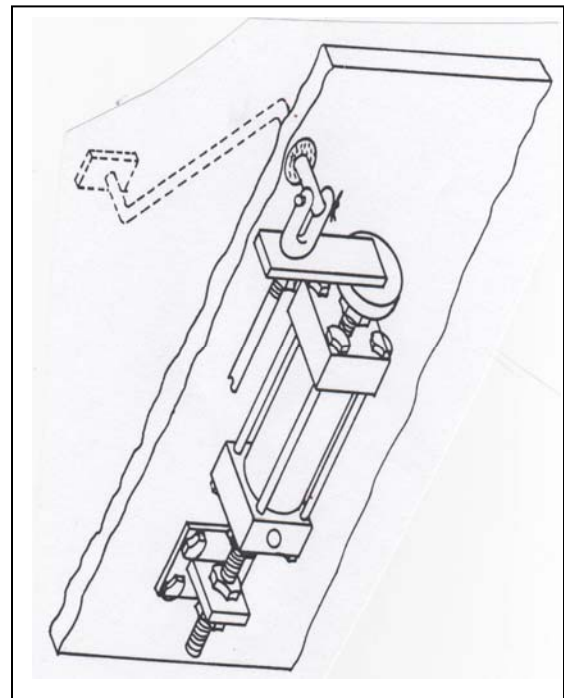


Fabricate Bracket & Weld or Bolt Firewall

APSCO VEHICLE CLUTCH CONTROL KITS

Kits Include:

1. APSCO Cylinder
2. APSCO Valve
3. Tubing & Fittings



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