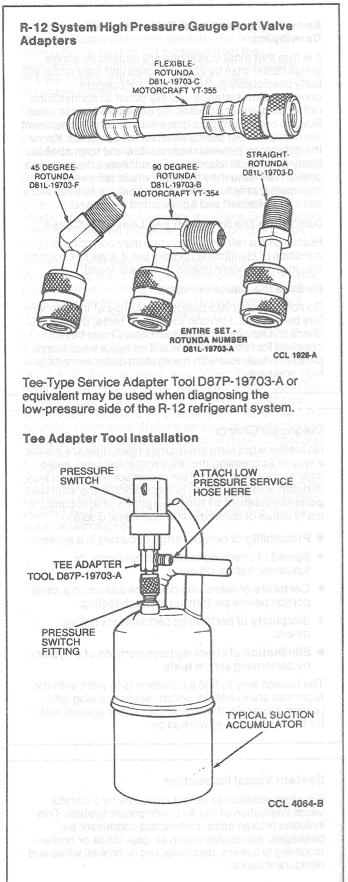
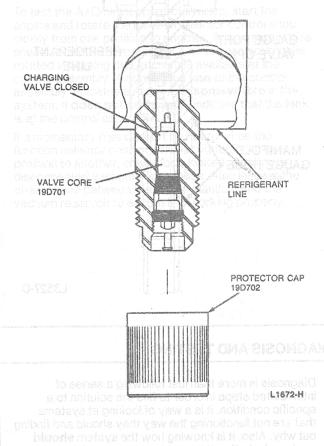
DESCRIPTION AND OPERATION (Continued)



A service gauge port valve assembly is shown in the following illustration with the valve in the closed position. The next illustration shows a gauge port valve in the open position with a manifold gauge set hose attached.

R-12 System Service Gauge Port Valve



work and whether it is working correctly. All good diagnosticlens use the same basic procedure. There are basic rules for diagnosis, if these rules are followed, the cause of the condition will usually be found the first time through the system.

Cnow now the parts go together. Also, know how the system operates, its limits and what happens when cometing goes wrong. Sometimes this means comparing a system that is working properly with the one you are servicing.

ries it been serviced in the past in such a manner that might relate to the present condition? (Vhat is the service history? A clue in any of these areas might bave a lot of diagnosis time.