

# MOBILE ELECTRONIC CHARGING STATION

The charging station consists of a frame with roller wheels and three main components:

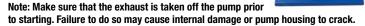
- Vacuum pump: see separate service manual
- · Charging scale: see separate service manual
- · Manifold:
  - A. 4 way equipped with four ball valves
  - B. Standard piston style 2 valve manifold

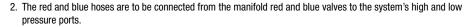


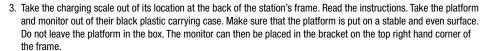
## WARNING WEAR SAFETY GOGGLES

#### **INSTRUCTIONS:**

 Read the vacuum pump instructions. After making sure that all refrigerant has been recovered from the system, connect your vacuum pump. Make sure that the oil drain on the bottom of the pump is closed and that your pump is filled with the sufficient amount of oil.







#### OPERATION:

### **Evacuation:**

After making sure all hoses are connected properly, open red and blue valves on the manifold. Begin to evacuate your system by turning on your vacuum pump. After sufficient vacuum has been reached, you can turn off your pump and disconnect.

## **Charging System:**

Depending on 2 way or 4 way manifold use, now check and make sure that you have your service (yellow) hose connected to your refrigerant tank. Turn on your scale from the monitor and then place your tank on the platform after the scale has finished its countdown. At this point open your blue and red valves on the manifold and then open the valve on your refrigerant tank. The charging process will begin at this point and the amount being charged to your system can be viewed on the scale monitor. Depending on outside temperature conditions, you may need the assistance of a heater blanket around your tank to speed up the charging process. Once your desired charge amount is reached, close all valves and then disconnect all hoses, as your charge process is complete.

★WARNING: This product can expose you to chemicals including Di (2-ethylhexyl) phthalate, lead and lead compounds, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

