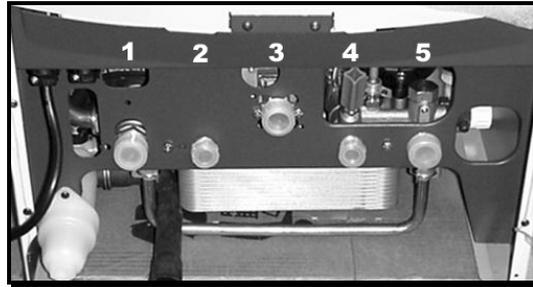


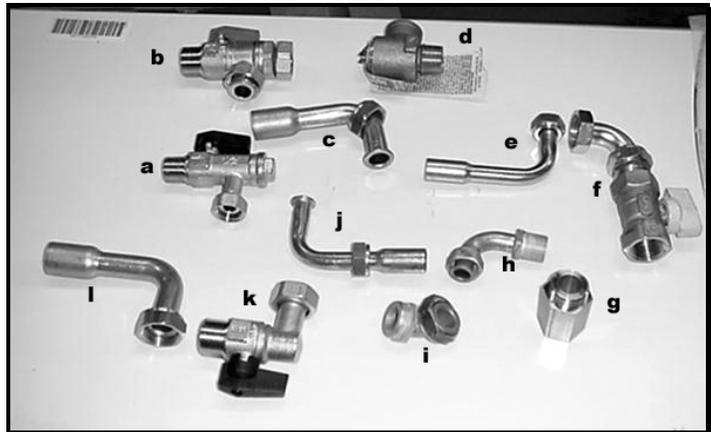
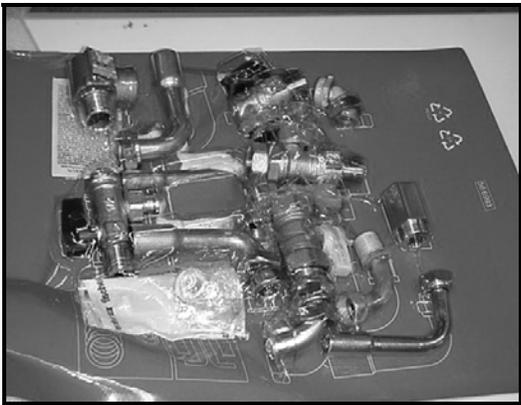
## Installing the pipe fittings for Mascot LM - HT 330

1. Place the Mascot on its back and remove the five clear protective caps.

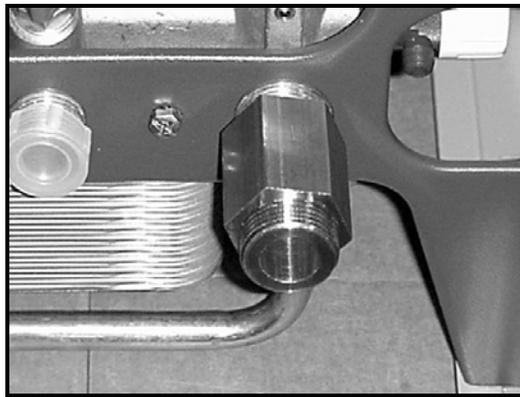


- |                      |                            |
|----------------------|----------------------------|
| 1 - heating supply   | 4 - Cold water mains inlet |
| 2 - Hot water outlet | 5 - Heating return         |
| 3 - gas inlet        |                            |

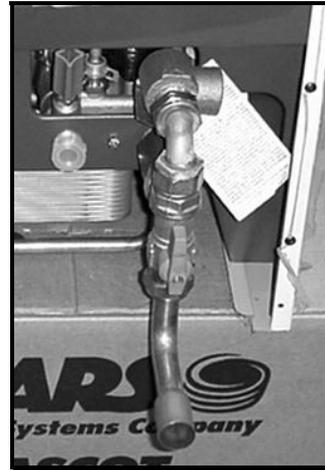
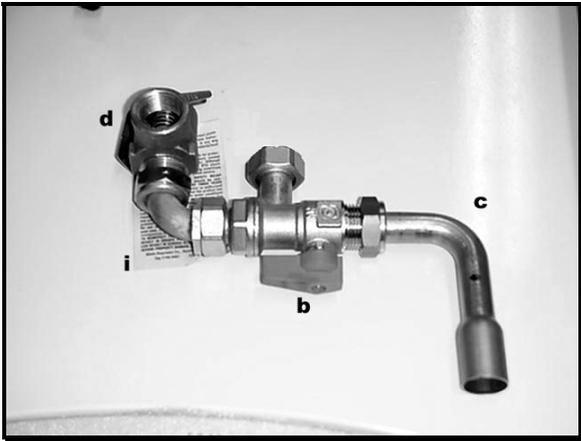
2. Open the piping package.



3. Install the brass spacer (**g**) onto the heating return (**5**) and tighten.



4. Assemble and tighten the following parts to make the *heating return assembly* as shown below. Connect part **(c)** ¾ x 90° copper fitting w/flange to part **(b)** silver ball valve with blue handle. Add part **(i)** short 90° copper elbow and the PRV **(d)** to the other end of part **(b)** as shown. Make sure all gaskets are seated correctly. Once assembled, attach to part **(g)** brass spacer on the **(5)** heating return and tighten.



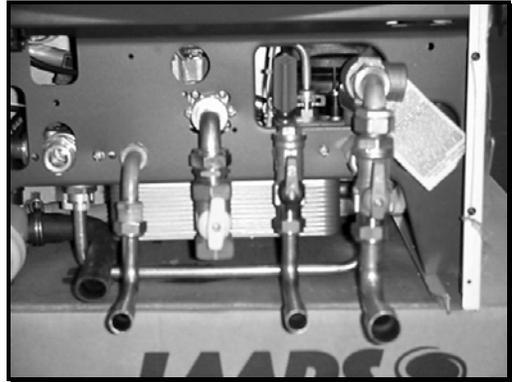
5. Attach part **(f)** yellow handled gas ball valve w/elbow to the gas inlet **(3)**. Make sure to tighten both the elbow to the ball valve as well as the gas inlet connection.



6. Connect and tighten part **(a)** ½ black handled ball valve to part **(e)** ½ x 90° copper elbow. Install assembly to **(4)** cold water mains inlet.



7. Connect **(j)** the ½ x 90° copper-elbow to **(h)** and tighten. Install this to **(h)** the hot water outlet.

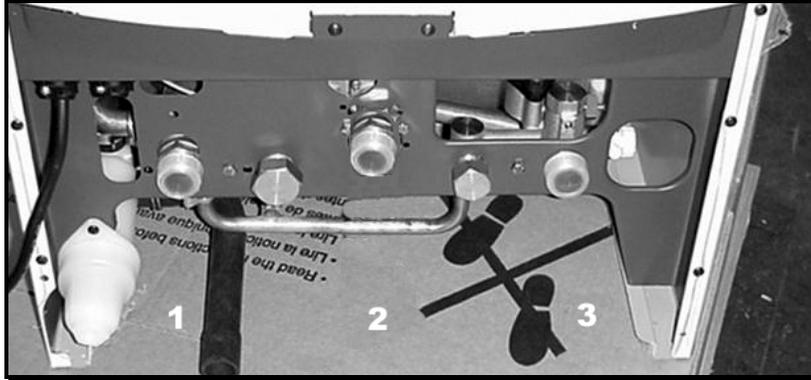


8. Connect and tighten part **(k)** ¾ black handled ball valve to part **(l)** ¾ x 90° copper elbow. Install assembly to **(1)** heating supply and tighten. Ensure all fittings are tight and aligned as shown.



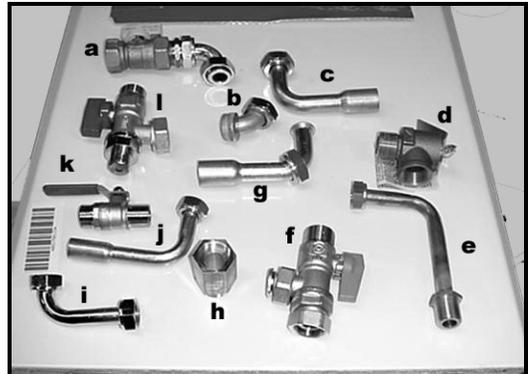
# Installing the pipe fittings for Mascot LM - HT 1.330

1. Place the Mascot on its back and remove the three clear protective caps.

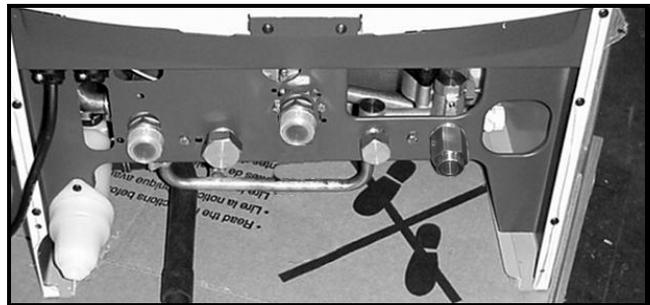
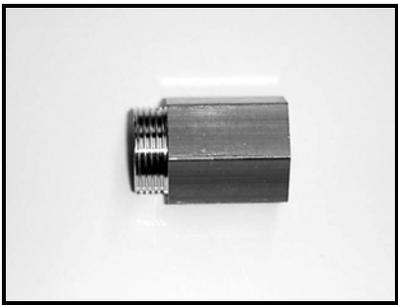


- 1. - Heating Supply
- 2. - Gas Inlet
- 3. - Heating Return

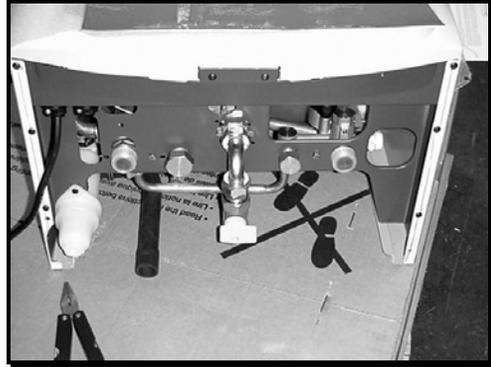
2. Open the piping package.



3. Install the brass spacer **(h)** onto the heating return **(3)** and tighten.



4. Attach part **(a)** yellow handled gas ball valve w/elbow to the gas inlet **(2)**. Make sure to tighten both the elbow to the ball valve as well as the gas inlet connection.



5. Assemble and tighten the following parts to make the **heating return assembly** as shown below. Connect part **(g)**  $\frac{3}{4}$  x 90° copper fitting w/flange to part **(f)** silver ball valve with blue handle. Add part **(b)** short 90° copper elbow and the PRV **(d)** to the other end of part **(f)** as shown. Make sure all gaskets are seated correctly. Once assembled, attach to part **(h)** brass spacer on the **(3)** heating return and tighten.



6. Assemble and tighten the following parts to make the **heating supply and cold water mains inlet** as shown below. Attach **(c)** the  $\frac{3}{4}$  copper 90° to **(l)** the red ball valve. Add **(i)** the silver 90° to **(l)**. Attach **(k)** the red handled mixing valve next. Now finish with **(e)** copper 90° and **(j)** the  $\frac{1}{2}$  copper 90°. Ensure all fittings are tight and aligned as shown.

