

HPI Burn Pan™ Instruction Manual

The **Burn Pan** is used in fire extinguisher training. The unit is specifically designed to be used when complying with OSHA 1910.157(g) (1) which states, "Where the employer has provided portable fire extinguishers for employee use in the workplace, the employer shall also provide an educational program to familiarize employees with the general principles of fire extinguisher use and the hazards involved with incipient stage fire fighting."

Notes of Caution:

1. **At least two trained firefighters shall be present during the operation of the Burn Pan.**
2. **The Burn Pan shall only be used to train individuals on fire extinguisher use.**
3. **Full protective structural firefighting gear shall be worn by trainers.**
4. **Contact info@halcyonproducts.com or 440.543.1464 for questions regarding Burn Pan operation.**

Operational Instructions:

Step 1:

When loading/unloading unit from a transport vehicle, two people should utilize the pipe handles that run through the pan. One person should not attempt to lift the entire unit.



Step 2:

Wheel the unit into position. The Burn Pan should only be used outdoors. It should be placed on a level surface of dirt, concrete or asphalt well away - at least 20' - from any combustible materials.



Step 3:

After the Burn Pan is in position, make certain the drain valve is closed.



Step 4:

Begin filling with water until the level is at least two inches above the copper tubing. Check this level frequently and refill as necessary.



Step 5:

Remove the two handle assemblies (all 4 sections) so they remain cool during operation.



Step 6:

Connect the hose leading from Burn Pan to your propane tank. Make certain this is not on the same side from which your students approach the Burn Pan so they will not become entangled with the hose.



Step 7:

Extend the hose to full length and position the propane tank away from the Burn Pan as shown.



Step 8:

Attach the regulator to the propane tank.



Step 9:

When the water level has reached the desired height, you are ready to begin.



Step 10:

Take two sections of the handle you removed and connect them. Make sure one of the sections has the “spring steel” clip attached. This is where you will place your road flare for igniting the fires.

Step 11:

Confirm that your students have been versed in the use of fire extinguishers.



Step 12:

Again, this training session will require two certified firefighters. One being the instructor who will light the fire, and the other remaining at the gas valve at all times.

Step 13:

The instructor shall explain the operation of the particular extinguisher.

Step 14:

First, the instructor shall light the road flare and approach the Burn Pan with the wind at his back. Place the flare just above the level of the water.



Step 15:

Second, the firefighter at the valve will open the fuel source just enough to produce a minimal amount of fire. Should anything go wrong, the person at the valve will immediately close the valve thereby extinguishing the fire.



Step 16:

The instructor will place the flare off to the side (generally you can get several burns out of one flare) and approach the fire with the student, wind to their backs.

Step 17:

The student is ready to extinguish the flame using the fire extinguisher.



Step 18:

Once the student has extinguished the flames, or if the extinguisher is running out of agent, the firefighter at the valve shall shut the gas supply off until the instructor is ready to re-light the fire.



Step 19:

When training is completed, open the valve and allow water to drain from BP.



Step 20:

Remember, the upper exposed metal will still be HOT after training, so use caution.

Step 21:

Remove the hose supplying the propane.



Step 22:

Make sure all flares are extinguished, and discard properly. Making certain the flare attachment is cool (dip in cool water if necessary),



Step 23:

After inserting the handle sections, you are ready to pack up the Burn Pan. Remember to wait until the unit is cool before moving. Two people are needed to lift the Burn Pan, using the handles provided.

