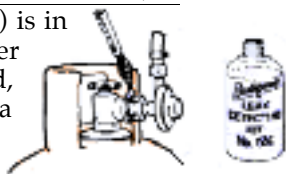


Check for gas leaks.

NEVER SEARCH FOR A GAS LEAK WITH A NAKED FLAME.

Ensure that the on/off valve (after the regulator) is in the off position (See Diagram). Open both cylinder valve slightly and using a leak detecting fluid, check that all connections are free from leaks. If a leak is detected turn off the cylinder valves and rectify the leak.

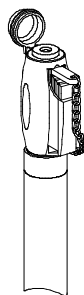


To light the Church Tower Beacon:

When lighting the beacon a large flame is produced, and so in the interests of safety the ignition wand should be used.

Two people are required to light the beacon, one person to ignite the ignition wand and one to turn on the gas supply.

Lighting procedure:



Person 1.

- Light the ignition wand by first opening the protective cover on the igniter, then press down on the ignition button keeping the thumb to one side, once a flame has been established, insert the plastic wedge into the gap created by the ignition button, this will keep the wand alight.
- Apply the wand to the lower edge of the diamond shaped burner

Person 2.

- With the On/Off valve fully closed (see diagram) open both cylinder valves one full turn (this is so that in an emergency the valves can be shut off quickly).
- Once the ignition wand has been offered to the beacon, open the On/Off very slightly (to allow a small amount of gas to the burner), once the burner has lit then the valve can be fully opened.

Caution: If the burner fails to ignite after 10 seconds turn off the gas supply, wait for 3 minutes and repeat lighting procedure.

Caution: The ignition unit becomes hot when lit so care should be taken when removing the plastic wedge and closing the cover of the igniter.

To turn off the Church Tower Beacon:

Close the cylinder valves and allow the beacon flame to die away, then close the on/off valve.

Allow the beacon to cool down before dismantling.

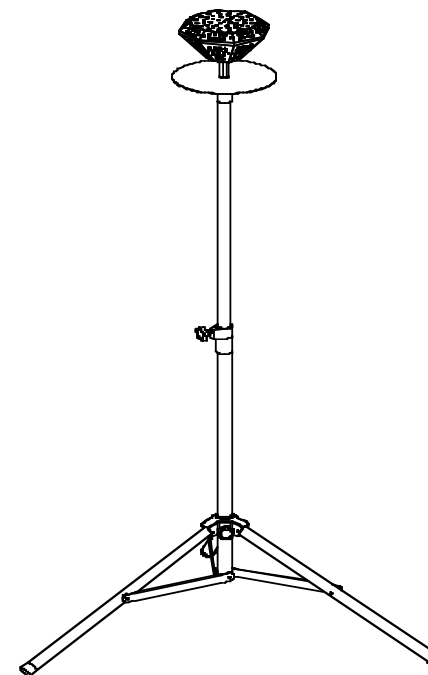
Once dismantled, replace the protective covers in the gas cylinders and the 'Y' piece manifold, pigtail hose assembly and regulator.

Bullfinch

THE QUEEN'S DIAMOND JUBILEE BEACONS

Church Tower Beacon No. 6250 Assembly and lighting instructions.

Important!
Read these instructions before using the Beacon



You will need 2 competent people to assemble and operate the beacon which must be attended at all times when lit.

See our website for a demonstration video of the beacon.

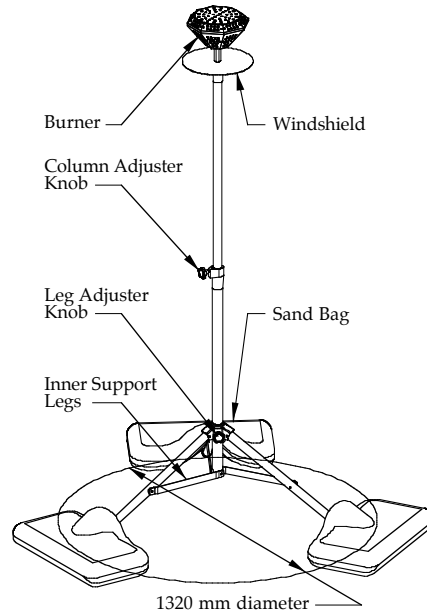
www.bullfinch-gas.co.uk Go to "Beacons & Lighting" page .

You will need to supply two 19Kg cylinders or two 6 Kg cylinders of propane.

It is recommended that a trial assembly and ignition procedure is carried out prior to the main event.

The Church Tower Beacon is fully assembled and comes complete with Gas hose and pressure regulator fitted, also supplied is a 'Y' piece manifold and a Pigtail hose assembly enabling the Beacon to be connected to two cylinders of Propane. A regulator spanner, two ignition wands and a bottle of leak detecting fluid plus a ground anchor and rope are also included.

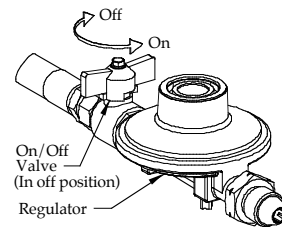
The Church Tower Beacon requires a flat area of 1320 mm diameter for erection plus space to place the propane gas cylinders, the tripod can be extended to a maximum height of 2 metres to Windshield. The gas cylinders must stand upright and be stable if possible secure the cylinders to a suitable stable support.



Safety Notes:

Read these notes before assembling and using the equipment.

- Ensure that a Dry Powder Type Fire Extinguisher is available at the beacon site.
- **Assemble and test the beacon prior to the main event to ensure that it functions correctly and is leak free.**
- Keep the Beacon at least 2 metres away from any building roof, wall or combustible material and ensure that people are kept at least 3 metres away from the beacon.
- Gas cylinders should be 2 metres away from the Beacon.
- Check to ensure the gas connections are leak free, following the procedure detailed in the section "Check for Gas Leaks".
- In the event of a fire or emergency try to turn off the On/Off valve by the regulator first, then if possible turn off the cylinder valves. Remove the cylinders from the immediate fire and extinguish the fire with a dry powder fire extinguisher. If this is too dangerous call the fire brigade and evacuate the area

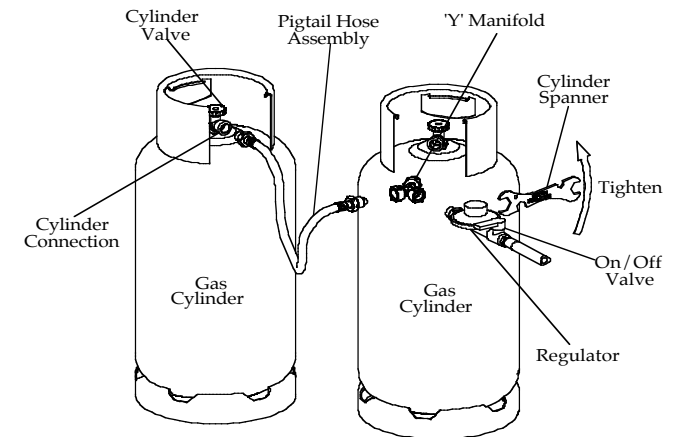


Assembly and setting up the Beacon:

On removal of the beacon from the packaging, ensure that the joints in the area of the burner and windshield are tight (R'hand threads). Uncoil the hose taking care not to drag the regulator across the ground. Slacken off the leg adjuster knob and spread the legs until the inner support legs are horizontal (this is the maximum footprint position), tighten the adjuster to ensure good stability. Slacken the column adjuster knob and adjust the tripod to the desired height, taking care to feed the gas hose through the lower central column to prevent damage to the hose from edge of the tripod. Do not raise the central column beyond the red band around the column, secure in position by tightening the column adjuster knob. If the beacon is to be used on hard ground it is advisable to use sand bags to weigh down the tripod to prevent it from being accidentally tipped over, position sand bags as shown in the diagram and identify area as a potential trip hazard. On soft ground it is recommended that you use the ground anchor provided then secure the beacon using webbing straps or suitable rope.

Connection to the gas supply:

Ensure that both cylinder valves are in the off position (turned fully clockwise) then remove and keep the protective plugs from the gas cylinders (replace after use) and check that the sealing surface is free from any debris. Remove the protective cover from the 'Y' piece manifold, the pigtail hose assembly and the regulator (replace after use), check that the sealing surface is free from debris. Assemble the 'Y' piece manifold to one of the cylinder valves and one end of the pigtail hose assembly to the other cylinder valve. Secure the other end of the pigtail hose assembly to one outlet of the 'Y' piece manifold. The regulator should then be connected to the remaining outlet on the 'Y' manifold. Ensure that all the connections are spanner tight, the connections have left hand threads.



Always ensure that trailing hose between the gas cylinders and the Beacon is allowed to run along the ground/floor to avoid a trip hazard.