

# FIREXPiRE™ RE-ASSEMBLY AND MAINTENANCE

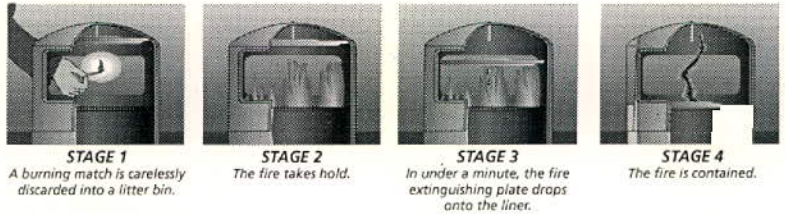
(External Litter Bin Range - Excluding Brunel/Centuro/Integro)

Please note: Firexpire is an effective low cost auxiliary device and must never replace primary fire prevention measures. Obstructions preventing the plate from dropping may adversely affect the function of the unit, and as many Firexpire devices are used in unsupervised locations, regular inspection and immediate replacement of any damaged or distorted components is essential.

## HOW IT WORKS

The Firexpire system includes four important components.

1. Spacer
2. Firexpire extinguishing plate
3. Thermoplastic trigger washer
4. Panhead screw



It works by having a plate suspended above aperture height secured by a panhead screw and a thermoplastic trigger washer. When a fire occurs inside the liner, the thermoplastic washer responds by releasing the Firexpire plate. This then drops onto the liner sealing the liner and starving the fire within of oxygen, thus snuffing out the fire.

## INSTRUCTIONS TO REPLACE TRIGGER IF A FIRE HAS ACTIVATED THE FIREXPiRE PLATE.

Bin Top  
Spacer  
Firexpire Extinguishing Plate  
Thermoplastic Trigger Washer  
Panhead Screw

1. After first ensuring the Firexpire plate is cool and the contents of the liner compartment have been extinguished, remove the top section of the litter bin and turn the hood upside down.

2. Using a screw driver, unscrew the panhead screw and thermoplastic washer (which will now be deformed) from the central spacer. Remove and discard the deformed thermoplastic trigger washer from the panhead screw.

3. Insert the threaded panhead screw through a replacement thermoplastic trigger washer.

4. Locate extinguishing plate into position over the spacer ensuring the plate is the correct way up.

5. Locate screw and washer together into central spacer.

6. Retain plate by screwing the crosshead screw with washer trigger attached into the retaining bush after first observing the following **IMPORTANT CHECK**.

**IMPORTANT CHECK**  
Ensure Firexpire plate is absolutely central before tightening screw.

7. NB Ensure that the liner handles are turned fully inwards after the liner has been emptied.

