# ynamic FIREWORKS SAFETY GUIDE incorporating The FIREWORK INPORTUNION Colchester - 01206 761123 Inswich - 01473 729600

Ipswich - 01473 729600

#### UNPACKING FIREWORKS

When unpacking your fireworks take care especially with fireworks enclosed in a pyro mesh cage (see pic). Wear gloves and use snips/strong scissors to remove the metal banding and the cage. Always read and follow the instructions on each firework well before firing and make sure the spectators are at least at the minimum safety distance stated. Avoid overhead obstructions. On the night it is advisable to wear gloves, ear, head and eye protection and avoid loose, unbuttoned or flammable clothing. Keep the fireworks away from naked flames and inflammable material. Never smoke when handling or lighting fireworks. Always light fireworks at an arms length and under no circumstances lean over a firework.



### CAKES & BARRAGES

Follow the directions as instructed on the fireworks warning label. Please be aware of the required safety distances for firers and spectators.



Step 1 - Place firework on flat ground and secure to a stake or post which has been inserted in to the ground (crowd side of the cake/barrage) with strong tape or electric ties.



Step 2 - Locate 1st fuse, signified by the words **FUSE or FIRST FUSE UNDER THIS COVER** or by the number 1. (Note: Some fireworks now contain 2 fuses).



Step 3 - Remove the orange fuse cover and if required pull fuse through clear plastic on top of the cake for easier access.



Step 4 - Ensuring no part of your body is over the firework. Standing sideways, at arm's length light outer most end of the fuse and retire immediately to the stated distance on the firework label.

# 2ND/RESERVE FUSE INSTRUCTIONS

If the firework has 2 fuses, and in the event the first fuse fails. Observe the instructions printed on the label.

DO NOT return to the firework immediately but leave the firework for at least 15 minutes in case of delayed ignition.

Then locate reserve/2nd fuse signified by the words RESERVE FUSE UNDER THIS COVER or by the number 2.

Remove orange fuse cover and if required pull fuse through clear plastic for easier access.



Step 5 - Then ensuring no part of your body is over the firework. Standing sideways, at arm's length light outer most end of the fuse and retire immediately to the stated distance on the firework label.

#### ROCKETS

Follow the directions as instructed on the fireworks warning label. Please be aware of the required safety distances for firers and

Step 1 - Insert launch tube into the ground or attach securely to a stake and angle slightly away from spectators. Ensure tube is secure and can not fall over.

Step 2 - Insert rocket stick into launch tube and make sure it is free to rise.

Step 3 - Remove orange fuse cap.

Step 4 - Ensuring no part of your body is over the firework. Standing sideways, at arm's length light outer most end of the fuse and retire immediately to the stated distance on the firework label.









# CANDLES/FOUNTAINS/MINES

Follow the directions as instructed on the fireworks warning label. Please be aware of the required safety distances for firers and spectators.





**Step 1** - Place firework on flat ground and secure to a stake or post which has been inserted in to the ground (crowd side of the cake/barrage) with strong tape or electric ties.





Step 2 - Locate fuse, signified by the words FUSE or FIRST FUSE UNDER THIS COVER or by the number 1. Remove the orange fuse cover and if required pull fuse through plastic.



**Step 3** - Ensuring no part of your body is over the firework. Standing sideways, at arm's length light outer most end of the fuse and retire immediately to the stated distance on the firework label.

#### **CATHERINE WHEELS**

Follow the directions as instructed on the fireworks warning label. Please be aware of the required safety distances for firers and spectators.

**Step 1** - Attach securely to an upright post (by means of the nailed supplied) through the hole in the centre of the wheel.

Step 2 - Make sure the wheel is free to spin.

Step 3 - Remove orange fuse cover.

**Step 4** - Standing sideways, at arm's length light outer most end of the fuse and retire immediately to the stated distance on the firework label.







#### COMPOUND FIREWORKS

A compound firework is a larger cake or barrage firework made from linking together multiple smaller cake or barrages at the manufacturing stage. BE AWARE that due to the linking process there may be a delay between each firework section.

Follow the instructions on the fireworks and also see the cakes and barrage over the page for more information.



#### FIREWORK FAILS TO IGNITE

In the unlikely event that your firework with a single fuse fails to ignite, do not go back to it, but leave it at least 15 minutes. (We recommend 60 minutes)



then place the firework in a bucket of water to soak for 24 hours. If your firework contains 2 fuses please follow the instructions on the label and also see the cakes and barrages section for more information.

#### RAIN

Be prepared for rain. Plastic bags, bin liners and cling film, can be used on most fireworks to great effect against weather proofing fireworks.

Cakes & Barrages will fire through a single layer of plastic. (Note: Do not use on rockets or catherine wheels).

The most susceptible part of the firework is the fuse, so leave exposing the fusing until approximately 10 minutes before firing.



# RESPONSIBILITIES

Warn neighbours in advance of the display especially if there are any young children, elderly, pets or animals in the vicinity. Make sure the firing site is clear of any overhanging trees or similar. Anybody setting off the fireworks must be over the age of 18 and should familiarise themselves with the firework and where the fuses are located. Make sure the instructions and required minimum safety distances on the label are followed.

#### LEGAL FIRING TIMES

It is illegal to let fireworks off after 11pm at night and before 7am in the morning with the exceptions of New Years Eve, Diwali and Chinese New Year which is 1am and Bonfire Night (November 5th) which is midnight.