



DEMO PROTOCOL

For Car Fire Blankets

The purpose of the demo is to ensure demonstrations go smoothly and that end users are educated properly.

Prior to starting the demo always watch this video:



Performing a cold demo/dry training before you do a hot demo/live fire is key to ensure correct use and understanding of the fire blanket.

1. Correct use of the fire blanket:

- a. The most important part is to start with the placement of the bag. Center the bag in front of the car before opening the zipper. Remove the bag and open the belt.
- b. Two people should stand on each their side of the blanket and start rolling it all the way out.
- c. Keep the blanket tight together before pulling it over the vehicle.
- d. After deployment, adjust the fire blanket gently by pulling the loops. The blanket should not be lifted to high, work as low as possible by pulling the loops in an angle with downward direction.
- e. Make sure the fire blanket is tight to the ground and no air gaps are found. This is done by “walking” down the blanket making sure the blanket follows the car all the way to the ground and outwards. It should under no circumstance be “kicked” inn under the car. This will create air tunnels inn to the car and help the fire going instead of extinguishing it.
- f. Safely remove the fire blanket by standing in front of the car and pulling it backwards. This is to ensure distance in case the car is not fully extinguished (example EV fire and the battery back).

IMPORTANT:

Do dry drills (without fire) before testing with fire. Training blankets are not to be used in real fire.

2. How to start the car fire:

The recipe to start a car fire is to use 2/3 parts Kerosene/Diesel and 1/3-part petrol.

- a. Break the car side windows to ensure rapid development of fire.
- b. We recommend the use of liquids as the safest method, do this by pouring some liquids in the back seat of the car.
- c. Make sure all liquids are burned out before deployment of the blanket. (If the liquids are not fully burned out, the fire might reignite when pulling off the fire blanket).

3. The same car can be used for many tests by repeating this procedure. Be aware of sharp edges each time.

4. SMALL FIRE: Mainly to demonstrate how efficient the fire blanket isolates smoke and flames:

- a. Create a small fire (see point 2).
- b. Deploy the fire blanket after 3 minutes.
- c. Pull off the fire blanket after 3-5 minutes, to demonstrate

how much smoke is contained. Be aware, the car may reignite!

5. LARGE FIRE: Mainly to demonstrate how efficient the fire blanket decreases the temperature and puts out the fire.

- a. Create a fire (see point 2).
- b. Deploy the fire blanket once the fire is fully developed

(minimum 10 minutes).

- c. Wait until the temperature is below 80 C / 186 F, before removing the blanket.

6. Always pull off the blanket using the handles- pulling it away from the vehicle. Never pull the blanket across the vehicle. This can prevent flame exposure in the cases where the fire reignites for a special reason.