



CAR FIRE BLANKET BLOCK PROTOCOL

For professionals

Please read, understand and follow all instructions in this block protocol before using a Bridgehill fire blanket.

We recommend dry training (training without a real fire) to be performed on a regularly basis, to ensure proper use of the fire blanket when handling a fire.

HOW TO DEPLOY THE FIRE BLANKET

- I know that minimum two people should deploy the fire blanket.
- Always use proper firefighting gear including a breathing apparatus.
- Roll out the fire blanket and center it before it is deployed.
- Both persons should first grab each their handle, tighten the fire blanket and then safely pull it over the vehicle in one continuous movement.
- Always center the fire blanket after covering the vehicle.
- Make sure the fire blanket is tight all the way to the ground and that there are no openings to prevent air gaps.

HOW LONG THE FIRE BLANKET NEEDS TO COVER A FOSSIL VEHICLE

- Minimum 20 minutes.

HOW LONG THE FIRE BLANKET NEEDS TO COVER AN ELECTRIC VEHICLE

- Thermal propagation (known as thermal runaway) produces its own «oxygen» and is hard to stop out with traditional tools.
- A thermal propagation can go on for up to 48 hours, or more.
- Detect if the thermal propagation has stopped by using a thermal camera.
- After the thermal propagation stops, leave the fire blanket on for minimum one hour before it is removed.
- We recommend to leave the fire blanket on when transported on a tow truck. Tie it properly with a rope or a load strap at ground level.

WINDY CONDITIONS

I understand that in heavy wind conditions:

- It is best to have the wind from behind when deploying the fire blanket to stabilize it through deployment.
- The best option is to deploy the fire blanket by using four (4) people.
- I should tie a rope around the car at ground level to stabilize it and ensure no wind flow underneath it.



THE IMPORTANCE OF READING THE SITUATION

I know that:

- Sharp objects can generate rips in the fire blanket.
- When objects are blocking the way, sometimes the fire blanket needs to be deployed from the side of the vehicle.
- If the fire blanket is not covering the entire vehicle, the fire may not be put out.

HOW TO HANDLE THE FIRE BLANKET AFTER USE

- To uncover the vehicle - drag the fire blanket away from the vehicle, **not** towards the vehicle.
- If the fire reignites, pull the fire blanket over again.
- Make sure the fire blanket is completely dry, before it is properly folded and placed inside the bag.
- I know how to correctly pack the fire blanket inside the bag.
- I know how to safely deal with hazardous materials, specially from electric vehicles.
- I understand the risk of dealing with hazardous materials.

WHEN TO REPLACE THE FIRE BLANKET

- I know that with proper use the fire blanket can be reused up to 30 times or more.
- I know that when there is a significant increase of smoke coming out from the fire blanket when putting out fire, it is time to replace it.
- It has a 10 years shelf life.

STORING THE FIRE BLANKET AND ZIPPER MAINTENANCE

- To ensure the bag stays air tight, please maintain the zipper on a semi regular basis with silicone grease. In this way you prevent smell and toxic gases from coming out of the bag.

INFORMATION REGARDING OUR FABRICS

- Small holes in the fire blanket up to 1 cm long/ 0.4 inches can occur. This does not affect the purpose of the product.
- Rips in the fire blanket should be sewed. We recommend you to sew the fire blanket in the case of rips bigger than 1.5 cm/ 0.6 inches, with the included repair kit.
- After reusing the fire blanket multiple times, the coating might burn away. This will not affect the purpose of the fabric since it is the core fabric that handles the extreme high temperatures.