



EMS/First Responder Helmet Removal System Instructions and Safety Information



Package may contain any of the following:



Contact Eject® Customer Support at 1-800-654-7223 or email us at texassales@teamsimpson.com for more information, training materials or technical questions.

⚠ WARNING

- DO NOT modify the Eject® Helmet Removal System in any way. Modifications may affect the proper function.
- Never use any device not approved by Simpson for inflation. This can result in injury to the rider/driver.

Eject® Helmet Removal System CO2 Inflator and Cartridge Operating Instructions:

⚠ WARNING: You must completely understand all Eject® Helmet Removal System User Instructions and safety information before using this product.

Safety Lock Feature:

Do not activate a CO2 cartridge until ready to use.

Move the red safety lever to the “up” position to lock the dispensing trigger. (Figure A.) To unlock the dispensing trigger, move the red safety lever into the “down” position.

CO2 can ONLY be dispensed when the safety lock is in the unlocked “down” position.

All CO2 gas must be expelled from used cartridge before replacement of CO2 cartridge. Use a new cartridge each time you inflate an Eject® unit.

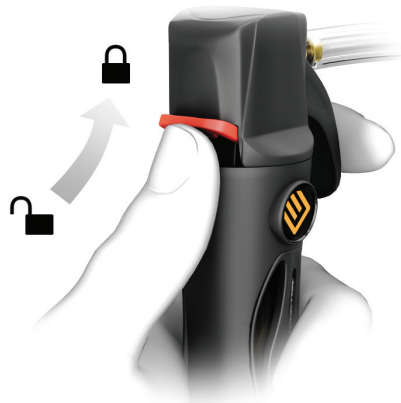


Figure A.

IMPORTANT SAFETY INFORMATION

- These instructions are for Emergency Medical Services (EMS) to follow when responding to an accident.
- Simpson recommends that the Eject® Helmet Removal System be used ONLY by rescue personnel trained in spine immobilization who have complete training on the system and have read the full instructions. Proper training includes practicing before using the Eject® System on an accident site.

To Prepare the CO2 Inflator:

Use only Simpson Eject 16g non-threaded CO2 cartridges, other cartridges may not fit properly.

Make sure the red safety lever is in the down position.

1. Unscrew inflator head from cartridge cup.
2. Shake cartridge.
3. Insert a NON-THREADED CO2 cartridge into the cup so the narrow end faces up.

Thread inflator head onto the cup, turning in until the cartridge just contacts the puncture pin, then quickly and firmly twist to puncture (activate) and seal the CO2 cartridge.

Inflator is now charged and ready for use.



⚠ CAUTION

Do not inhale CO2 gas. Do not discharge CO2 gas towards face, body, or people. CO2 gas becomes extremely cold when dispensed and should not be exposed to bare skin as frostbite may occur.

Determine whether Eject® is installed in the rider/driver's helmet.

Look for “Eject® Equipped” helmet sticker and connector protruding from base of helmet. (Figure B.)

This should be located on the left side of the helmet. Check the inside chin bar area for sticker if rider/driver is positioned such that the left side is covered.

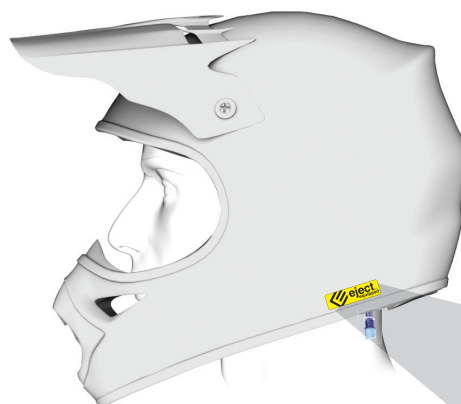


Figure B.

⚠ DANGER

DO NOT inflate the Eject® system if there is structural damage to the top of the helmet.

See reverse side of this sheet for EMS helmet removal instructions.



EMS/First Responder INSTRUCTIONS



DANGER: Keep the airway clear and maintain cervical spine stabilization at all times during helmet removal.



Look for the Eject® sticker
and tube end connector.



NO: Eject® is not installed or not accessible:

WARNING: Check the helmet for structural damage. Use Eject® with particular care if you suspect a fracture of the superior portion of the skull. Remove visible glass or debris from facial area prior to insertion of First Responder Unit or inflation of Eject®.

1. Before inflating the Eject® Helmet Removal System, **REMOVE OR CUT THE CHINSTRAP** and carefully remove the patient's goggles and or glasses. (Figure C.)

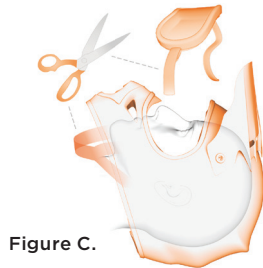


Figure C.

2. Place the Eject® EMS/First Responder unit on the outside of the helmet at the top center point to establish how far to insert. Estimate insertion of the bladder so that the center of the bag length reaches the top center of the head. (Figure D.)

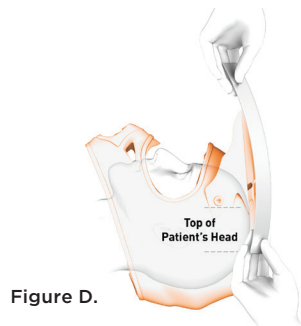


Figure D.

3. Gently take the weight off the helmet by the chin guard to create a gap at the patient's forehead, sufficient to allow the EMS/First Responder unit to be inserted. (Figure E.)

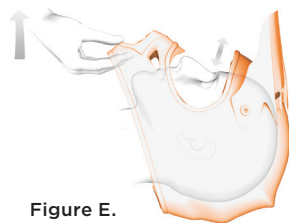


Figure E.

4. Push the EMS/First Responder unit into the helmet until the bladder reaches the top center point of the patient's head. (Figure F.)

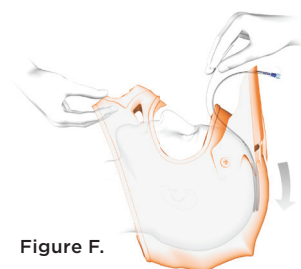


Figure F.

5. Remove the white insertion tool by sliding it out of the helmet. (Figure G.)

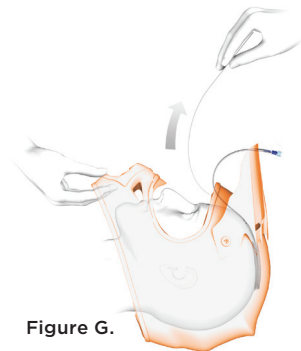


Figure G.

6. Remove the blue cap on the Eject® tube connector and attach the CO2 inflator (or the bulb inflator if the CO2 inflator is not available). Unlock red safety lever on CO2 inflator or close valve on bulb inflator. (Figure H.)

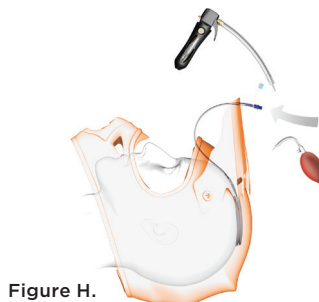


Figure H.

7. Use hands to guide the helmet, and begin to inflate the bladder, (Figure I.) gently guiding the helmet past the patient's nose, (Figure J.) until the helmet has been safely removed.

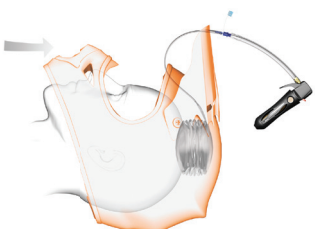


Figure I.



Figure J.

YES: Eject® is installed and inflation connector was located:

WARNING: Check the helmet for structural damage. Use Eject® with particular care if you suspect a fracture of the superior portion of the skull. Remove visible glass or debris from facial area prior to inflation of Eject®.

1. Before inflating the Eject® Helmet Removal System, **REMOVE OR CUT THE CHINSTRAP** and carefully remove the patient's goggles and or glasses. (Figure K.)

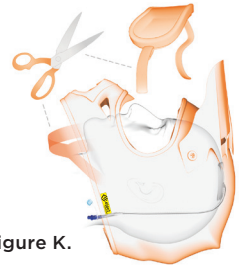


Figure K.

2. Remove the blue cap on the Eject® tube connector and attach the CO2 inflator (or the bulb inflator if the CO2 inflator is not available). Unlock red safety lever on CO2 inflator or close valve on bulb inflator. (Figure L.)



Figure L.

3. Use hands to guide the helmet, and begin to inflate the bladder, (Figure M.) gently guiding the helmet past the patient's nose, (Figure N.) until the helmet has been safely removed.

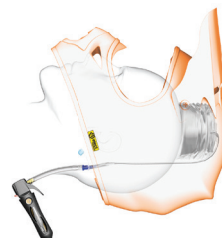


Figure M.



Figure N.

WARNING

DO NOT use any device other than the Eject® Insertion Tool to insert the Eject® Bladder.

DISCLAIMER OF WARRANTIES

Neither Simpson nor seller shall be liable for damage or injury caused to yourself, any other person, or any equipment arising out of the misuse or failure to follow guidelines or instructions for the use of this product.

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