



Owner's Manual & Installation

THANK YOU!

We appreciate your choosing Primal Effects™ for your Hummer® vehicle. Each unit is individually tested and inspected to ensure that it is free of defects in manufacturing and workmanship. By employing these simple instructions and good judgment, your Primal Effects will provide years of enjoyment. We will gladly replace any unit found to be defective or issue you a refund. Simply return the defective product for inspection.

CAUTION!

Primal Effects products are intended only to enhance the appearance of your vehicle and guard against incidental contact with brush and branches associated with off-roading activities. These products are neither designed nor manufactured to withstand the forces of towing, winching, securing of cargo or similar activities. By installing these products on your vehicle, you agree that Primal Effects and/or its suppliers will not be held liable for damages, injury or death resulting from such misuse. Primal Effects utilizes a proprietary casting technique that helps to identify the presence of post-casting stresses that may result in breakage. All units returned for warranty replacement or refund will be tested for abuse.

PRODUCT DESIGN:

Your new front end effects are cast from solid A356 aluminum for durability and weight conservation. All units are subsequently heat-treated to T5 hardness to ensure greater resilience. After casting and heat treating, units are sandblasted to remove mold seams and provide a uniform finish suitable for painting before installation. Alternately you may leave them as received. The aluminum construction guarantees that corrosion will not be a factor. You will note that there are no left or right-hand units further enhancing installation simplicity.

INSPECTING THE PACKAGE CONTENTS:

Your front end effects are shipped with all necessary mounting hardware required for installation on the factory brush guard of your Hummer H2. If your vehicle lacks this brush guard, installation is not possible.

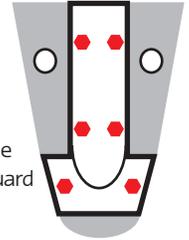
Your package should contain two (2) Primal Effects units, four (4) 5/16" x 4" hex bolts, four (4) nylon insert locking nuts, two (2) pre-drilled aluminum backing plates, self-adhesive rubber bushings, steel wool (for cleaning your tusks) and instruction manual. Please contact us immediately if any of these items are missing from the installation kit. We will get a replacement out to you immediately.

TOOLS REQUIRED:

To install your Primal Effects, you will need a 1/2" hand wrench and a 1/2" socket wrench, and if possible a second person to help position items while you tighten them down. Please notify us by e-mail at info@primaleffects.com if you find these instructions to be inaccurate, misleading or confusing.

INSTALLATION:

- Wipe down the rounded channels of the tusks with alcohol to remove any oil or dust. Apply six of the self-adhesive rubber bushings to the inside surfaces of the channels as shown. The bushings, indicated by the red hexagons in the illustration, help prevent scratches to the brush guard should you ever decide to remove the tusks in the future.
- Place the unit into position against the brush guard tube junction that lies directly between the headlight and the yellow turn signal. Ensure that the upside-down T-shaped channels on the back of the tusk engage the corresponding tube junction of the brush guard. **Primal Effects are designed to mount with the tip pointing up. Mounting upside down is not recommended.**
- With a helper holding the tusk in position, slide a bolt through a mounting hole on the tusk such that the threads point toward the H2's grillework.
- Place one of the aluminum backing plates behind the brush guard and onto the bolt. You will notice that the shape of the backing plate corresponds to the shape of the flat rear face of the tusk, indicating which end is up on the backing plate.
- Place a nylon insert lock nut onto the hex bolt and finger tighten. **DO NOT TIGHTEN WITH WRENCH AT THIS TIME!**
- Place a second bolt into its mounting hole and through the backing plate. Apply the locking nut as above and finger tighten. **At this point, you will notice that the mounting channel is not deep enough to swallow the thickness of the brush guard tube. This is intentional as you will see in the next step.**
- You may fully tighten using a wrench on the nut and a socket on the bolt head. Do not fully tighten one bolt and then move to the next. Instead, alternate sides and tighten both nuts equally. As you tighten the nuts, you will notice that the backing plate will bend to conform to the back curvature of the brushguard tube. This ensures that the tusk will be clamped securely onto the brushguard and not fit loosely or rattle when the vehicle is in motion. **DO NOT OVERTIGHTEN. Cast metals can be fractured by applying excessive force to the bolts. If you have access to a torque wrench, it is recommended that you tighten the bolts to no more than 25 - 30 ft/lbs.**
- Repeat this process with the opposite unit.



If you have chosen to install your tusks without painting, you may now use the steel wool to buff them. Over time this will result in a nice satin metallic sheen.