



Hummer H1 D-Ring I & II Brushguard

Installation Procedure

1. If the vehicle is equipped with a factory brushguard, remove all components.
2. Place the two-inch spacer block (closed end up) and supplied u-bracket against the bumper and secure using the supplied 1/2"x3 1/2" bolts with washers (do not tighten completely). **See Figure 1**
3. Install the Brushguard into the u-brackets and insert the supplied 5/8" bolts through the u-bracket/brushguard and place one shim between the brushguard pivot arm and u-bracket on each side. Rotate the Brushguard down (be sure to protect the hood and use a spacer to maintain proper clearance between the hood and Brushguard) and tighten the pivot bolts to ensure the brushguard is tight and will not pivot easily. **See Figure 1**
4. Adjust the Brushguard for side-to-side clearance and make sure it is level then tighten the two 1/2" bolts on each of the spacer blocks to 70 ft.Lbs.
5. Once the Brushguard is secured in place and properly adjusted, mark the location where the weld on tubes meet the air-lift rings using a scribe. Rotate the Brushguard forward and remove any paint from the air-lift rings (be sure to protect the paint and windows from foreign or welding debris). Open the hood and disconnect ALL negative battery cables.
6. On some newer trucks it may be necessary to use a spacer between the weld-on tube and the air-lift ring to maintain consistent spacing between the hood and the brushguard. Close the hood, rotate the Brushguard down and position weld-on tubes/spacers on the air-lift ring so that there is approximately 1/2" clearance between the hood and Brushguard. Tack weld the tubes/spacers making certain that there is adequate clearance between them and the hood when opening. Open the hood, release the T-Pins and fully weld the tubes/spacers in place. Reconnect the negative battery cables. **See Figure 2**
7. After allowing adequate time to cool, clean any excess welding spatter and paint using a quality semi-gloss black enamel. Lower the Brushguard and insert T-Pins. It may be necessary to ream the weld-on tubes with a 1/2" drill bit and adjust the pivot brackets to ease operation of the T-Pin.

Figure 1

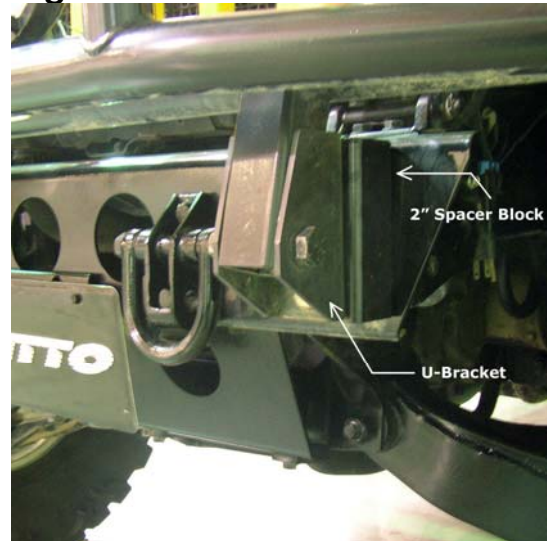


Figure 2

