

#### **Installation Instructions**

Hardware	
8	½" Button Head Bolts
8	½" Flat Washers
8	½" Lock Washers
8	½" Hex Nuts

This product is for offroad use only! All liability for installation and use rests with the owner. Careless installation and operation can result in serious injury or equipment damage.

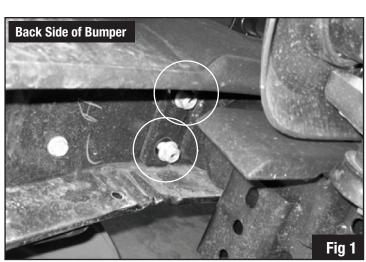
## **Bumper Removal**

- 1) Remove (4) dart clips from underside of OEM bumper skid plate.
- 2) Remove (4) dart clips from back side of plastic skid plate. Fig 1.
- 3) Disconnect fog light harness from back of each fog lamp (if applicable).
- 4) Remove (8) nuts from bumper studs using 18mm socket.



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# **Bumper Removal Continued...**

- **4)** Slide bumper forward slightly so the studs still pass through the frame but the bumper rocks forward. Remove fog harness retainer clips from bumper.
- 5) Remove OEM Bumper and set aside. Fig 2.
- **6)** Remove (2) dart clips from top bumper trim plastic using Phillips screwdriver. Set trim aside, as it will not be reused. **Fig 3.**





## **Bumper Installation**

- **1)** Lift bumper and align mounting studs with holes in frame face plate.
- 2) Place "D" ring on outside of bumper hole mounts and secure loosely with (8)  $\frac{1}{2}$ " flat washer, (8)  $\frac{1}{2}$ " lock washer, and (8)  $\frac{1}{2}$ " hex nuts. Do not tighten fullly. Fig 4.
- 3) Verify proper alignment and tighten all fasteners.
- 4) Install top winch plate.
- 5) Reconnect light sockets.
- 6) Tighten all hardware for final install. Fig 5.



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