

## Removable - Steerable Headlight Mounting Bracket M274 Military Mule

Attaches to the Tow Bar bracket.  
(Slides on sideways for easy installation and removal. Is held in place by the tow bar pin or a 1/2" bolt).

All pieces are made from 1/8" x 1 1/4" flat stock.

- 6 pieces as follows:
- 1 - 2 3/4" long (top)
  - 1 - 1 3/4" long (bottom)
  - 1 - 1 1/4" long (front)
  - 1 - 1 3/8" long (side)
  - 2 - 3/16" long (tail spacers)

The tail spacers are important. They prevent the bracket from rotating up and down around the pin.

I have found it easier to drill the holes before I cut the pieces to length. i.e. Drill the 3/8" hole 1/2" from the end of the stock then cut the piece 2 3/4" long.

Do not drill the 1/2" hole in the side piece until the unit is assembled. Slide the bracket on and mark exactly where the hole needs to be drilled.

NOTE: Only weld side piece from outside. Otherwise the bracket will not fit flat against the tow bar mount.

If the light you are using needs more than 1/2" behind it to mount properly, make the top piece longer than 2 3/4". If you do change the length, make sure the back half measurements remain the same.

I recommend a 2" x 6" plastic light. It is narrow, won't rust and shines underneath the foot basket.

I also recommend the electrical connection be a quick disconnect type. One source is online at:

<http://www.partspak.com/productcart/pc/viewPrd.asp?idproduct=260960&idcategory=0>

