

## Headlights for Aeromaster Bodies

### Replacement



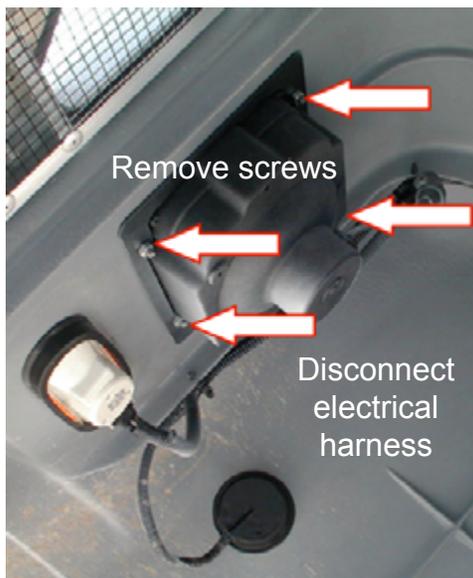
**CAUTION:** Always replace lights with one of the same size, shape, and wattage.

### Removal

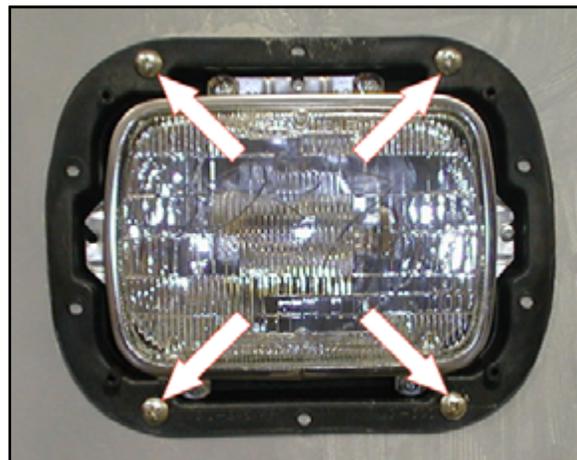
1. Turn off the ignition and all lights.
2. Open the hood.
3. Disconnect the electrical harness from the back of the headlight unit.
4. With a Phillips-head screwdriver and a wrench, remove the four retaining screws and nuts from the retaining ring.
5. Remove the used headlight unit from the retaining ring.

### Installation

1. Place the replacement headlight unit in the retaining ring.
2. Secure the four retaining screws.
3. Reconnect the electrical harness at the back of the headlight unit.



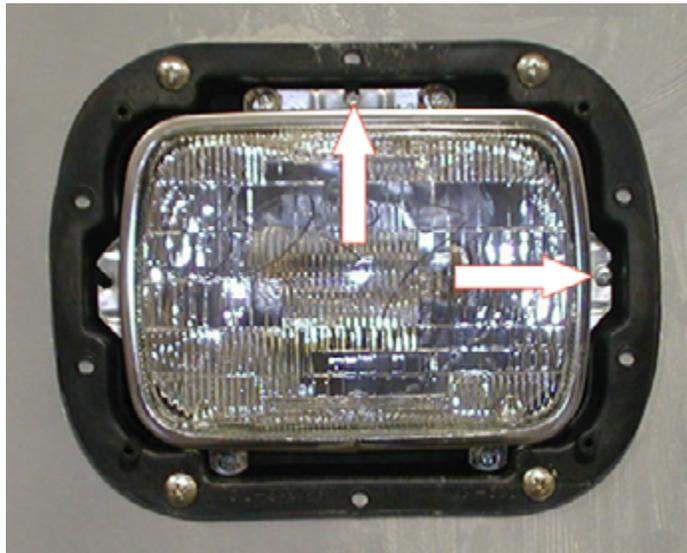
*Disconnect headlight unit*



*Headlight retaining screws*

## Adjustment

1. Remove any load the vehicle is carrying.
2. The vehicle should have approximately a half tank of fuel.
3. Check that the tires are properly inflated to the tire manufacturer's recommended inflation.
4. Clean the headlights if they are dirty.
5. Park the vehicle on a level surface.
6. Use a headlight-aiming tool to gauge correct alignment of the headlights. Follow the manufacturer's instructions for the device as needed. If no headlight-aiming tool is available, perform steps 8 through 11 as a temporary solution until a tool can be obtained.
7. Turn the adjuster screws to move the headlights up or down and left or right as necessary.



*Headlight adjusting screws*

*NOTE: Steps 8 through 11 should be used only until a properly calibrated headlight-aiming tool can be obtained.*

8. If no headlight-aiming tool is available, park the vehicle on a level surface near a wall and mark the point opposite the center of each headlight.
9. Draw or tape a cross through each mark.
10. Park the vehicle a distance (measured from the headlight) of 25 feet from the wall.
11. Turn the adjuster screws to move the headlights up or down and left or right as necessary.
12. Adjust the low-beam headlights so that the majority of the beam is below the horizontal target marks and centered on the vertical target marks.



*Improperly aligned pattern*



*Properly aligned pattern*

**Utilimaster Customer Service**

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