



405

STANDARD - INTERNATIONAL REPLACEMENT INSTRUCTIONS

For all mirror system replacements

For Safety precautions and ease of replacement remove the
Complete mirror system from the truck.

NOTE: WEAR SAFETY GLASSES AND GLOVES.



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Replacement of Unheated Mirror Heads:

Step 1 - Heads disassembly from bracket

NOTE: Lay mirror system on a scratch resistant surface.

Mark position of the 2 clamps on the tube before disassembly.



Remove the head clamp screws and the clamp(s). Make sure to save them for re-assembly.
Remove the old mirror head(s) and replace them with the new mirror heads.

Step 2 - Heads re-assembly to Bracket

Using the marks on the tube, re-position mirror head(s).

Assemble the new mirror head(s) to the bracket using the head clamp(s) and the screws.

Place the black mounting clamp over the bracket tube and on top of the socket joints of the mirror head.

Ensure that each clamp has two socket head screws and **torque to 6 ± 2 Nm.**



Clamp



Screw



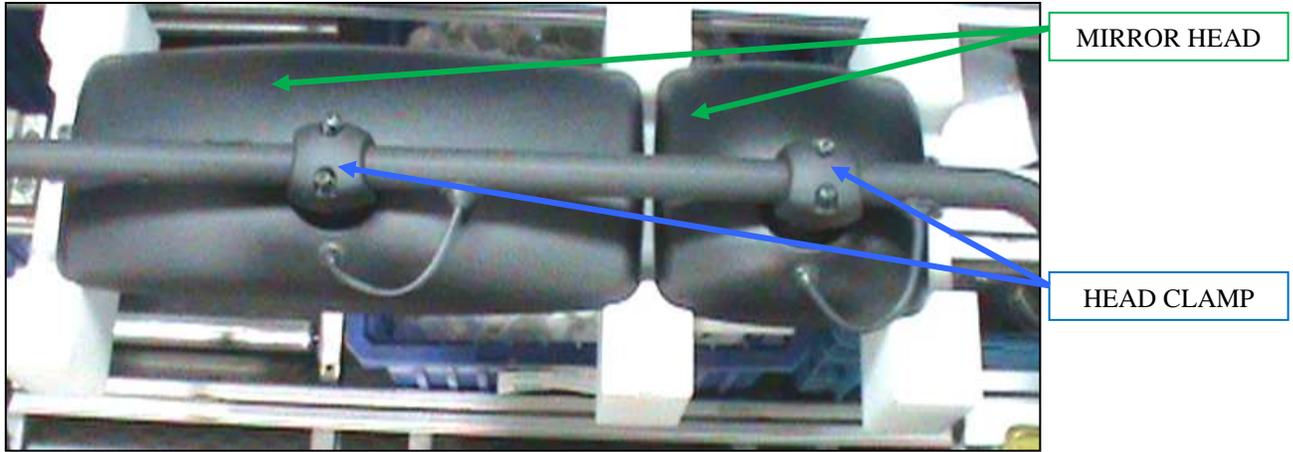
The mirror system is now ready to be installed on the truck.

Replacement of Heated Mirror Heads:

Step 1 - Heads disassembly from bracket

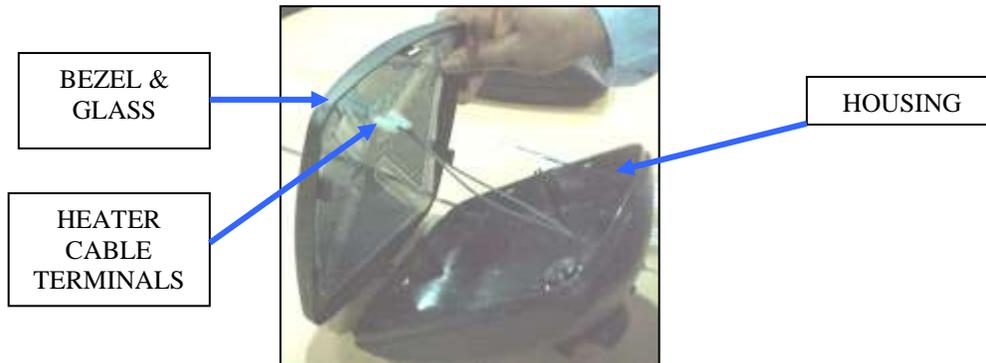
NOTE: Lay mirror system on a scratch resistant surface.

Mark position of the 2 clamps on the tube before disassembly.



Step 2 - Remove Heater wires from old Heads and connect to main heater cable.

Unclip Bezel and Glass from old mirror head and unplug heater cable terminals from Glass heater foil.



Remove the head clams screws and clamp (s). Make sure to save them for re-assembly.



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Step 3 - Remove Mirror head from Bracket

Remove heater cables from mirror head(s) by pulling heater cable through small hole in mirror head.
Remove old mirror head(s) from bracket.



Step 4 - Heads re-assembly to new Bracket

Using the marks on the tube, re-position new head(s) on the tube.
Re-assemble the bracket and the new mirror head(s) using the 2 head clamps and the 4 black screws.
Place two black mounting clamps over the bracket tube and on top of the socket joints.
Add (2) socket head screws per clamp and **torque to 6 ± 2 Nm**.



Clamp



Screw



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Step 5 - Glass & Bezel re-assembly to Head Housing

Insert the heater cable into the mirror head and place the grommet into the hole (Picture #2).



HOLE PLUG



Picture #2

Place the glass in the bezel (Picture #1).

Connect the heater cable from the new bracket to the heater foil by pushing the cable terminals onto the heater foil tab until it snaps on. Pull slightly on the wires to make sure the connection is secure (Picture #2).

Assemble the glass and bezel assembly onto the main housing. Push the bezel down until all tabs have snapped into the housing. Make sure all 6 clips are correctly in (Picture #3).



Picture #1



Picture #2



Picture #3

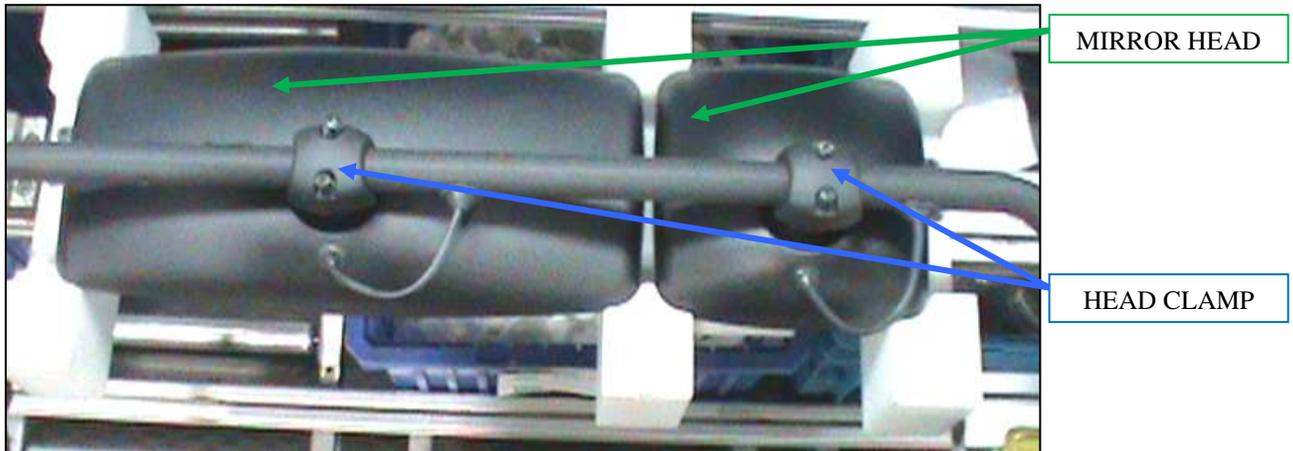
The mirror is now ready to be reinstalled on the truck.

Replacement of Old Version Heated Mirror Heads:

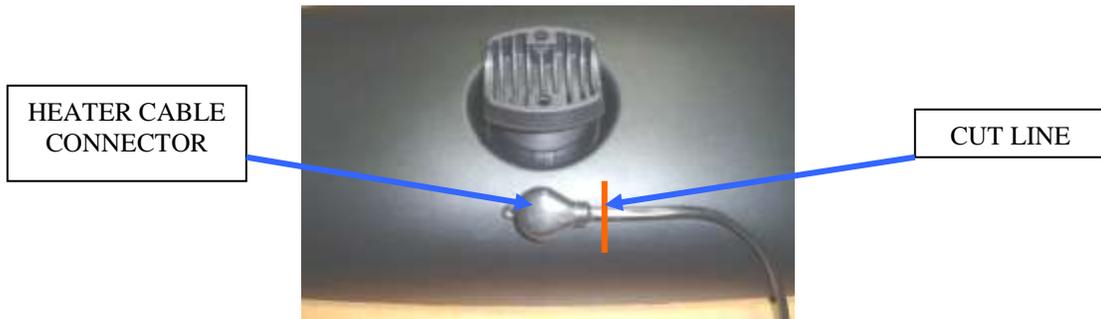
Step 1 - Heads disassembly from bracket

NOTE: Lay mirror system on a scratch resistant surface.

Mark position of the 2 clamps on the tube before disassembly.



Unplug the 2 Heater cable connectors from both heads.



Remove the head clamps screws and the clamps and save them for re-assembly.

Remove old head(s).

Cut the heater cable connector from the tube assembly heater cable and strip both wire ends.



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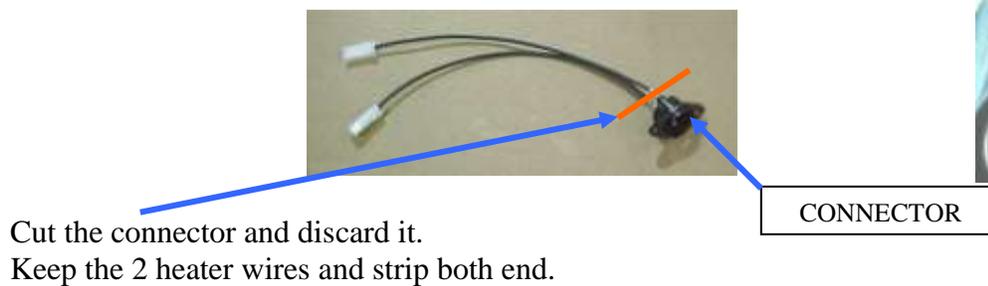
Step 2

Remove Heater wires from old Heads and connect to main heater cable.

Unclip Bezel and Glass from old head Housing and unplug heater cable terminals from Glass heater foil.



Remove Head heater cable from housing (remove 2 screws).



Assemble both black heater wires to the main heater cable.

Obtain the "O" Grommet and 1 heat shrink tubing and insert them on the main heater cable.



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Use the splice seals to connect the black heater wires to the main heater cable.



Cover the splice seals with the heat shrink tubing.



Step 3

Heads re-assembly to new Bracket

Using the marks on the tube, re-position both new heads on the tube.

Re-assemble the bracket and the 2 new head housings using the 2 head clamps and the 4 black screws.

Place two black mounting clamps over the bracket tube and on top of the socket joints.

Add (2) socket head screws per clamp and **torque to 6 ± 2 Nm**.



Clamp



Screw

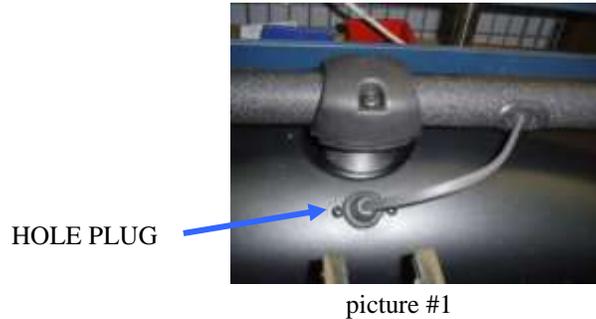


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Step 4

Glass & Bezel re-assembly to Head Housing

Slide the heater cable into the head and place the grommet into the hole (picture #1). Insert the 2 small black hole plugs in the housing for each head.



Place the glass in the bezel (Picture #1).

Connect the heater cable from the new bracket to the heater foil by pushing the cable terminals onto heater foil tab until it snaps on. Pull slightly on the wires to make sure the connection is secure (Picture # 2).

Assemble the glass and bezel assembly onto the main housing. Push the bezel down until all tabs have snapped into the housing. Make sure all 6 clips are correctly in (Picture #3).



Picture #1



Picture #2



Picture #3

The mirror is now ready to be reinstalled on the truck.

Replacement of Bracket with Unheated Mirror Heads:

Step 1 - Heads disassembly from bracket

NOTE: Lay mirror system on a scratch resistant surface.

Mark position of the 2 clamps on the tube before disassembly.



Remove the head clamp screws and the clamp(s). Make sure to save them for re-assembly.
Remove the old mirror head(s) and replace them with the new mirror heads.

Step 2 - Heads re-assembly to Bracket

Using the marks on the tube, re-position both heads.

Assemble the new mirror head(s) to the bracket using the head clamp(s) and the screws.

Place the black mounting clamp over the bracket tube and on top of the socket joints of the mirror head.

Ensure that each clamp has two socket head screws and **torque to 6 ± 2 Nm.**



Clamp



Screw



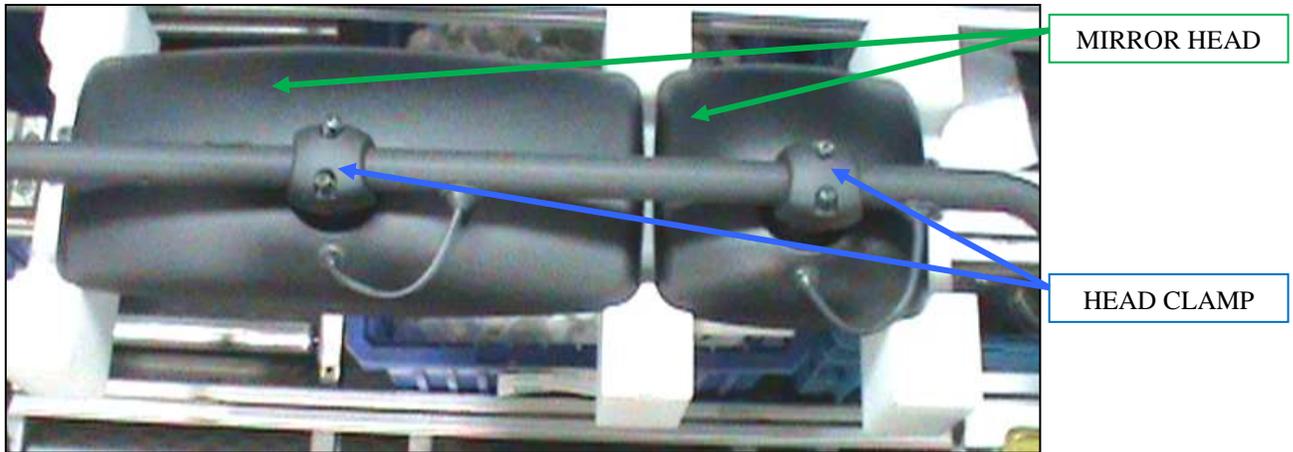
The mirror is now ready to be installed on the truck.

Replacement of Bracket with Heated Mirror Heads:

Step 1 - Heads disassembly from bracket

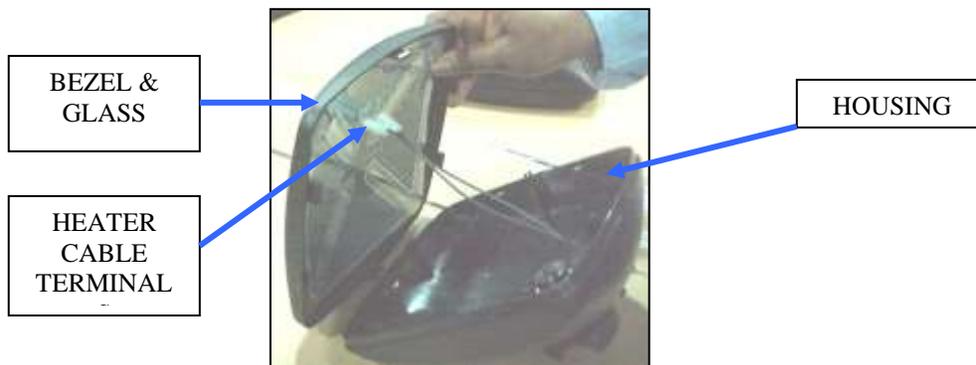
NOTE: Lay mirror system on a scratch resistant surface.

Mark position of the 2 clamps on the tube before disassembly.



Step 2 - Remove Heater wires from old Heads and connect to main heater cable.

Unclip Bezel and Glass from old mirror head and unplug heater cable terminals from Glass heater foil.



Remove the head clamp screws and clamp(s). Make sure to save them for re-assembly.



Step 3 - Remove Mirror head from Bracket

Remove heater cables from mirror head(s). Remove old mirror head(s) from bracket.



Step 4 - Heads re-assembly to new Bracket

Using the marks on the tube, re-position both new heads on the tube.

Re-assemble the bracket and the new mirror head(s) using the 2 head clamps and the 4 black screws.

Place two black mounting clamps over the bracket tube and on top of the socket joints.

Add (2) socket head screws per clamp and **torque to 6 ± 2 Nm.**



Clamp



Screw



Step 5 - Glass & Bezel re-assembly to Head Housing

Obtain 2 small grommets & 4 heater terminals and assemble them onto the Heater cable coming from the new bracket assembly for each head.

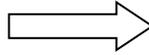


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Slide the heater cable into the head (Picture #1) and place the grommet into the hole (Picture #2).



Picture #1



Picture #2

HOLE PLUG

Place the glass in the bezel (Picture #1).

Connect the heater cable from the new bracket to the heater foil by pushing the cable terminals onto heater foil tab until it snaps on. Pull slightly on the wires to make sure the connection is secure (Picture # 2).

Assemble the glass and bezel assembly onto the main housing. Push the bezel down until all tabs have snapped into the housing. Make sure all 6 clips are correctly in (Picture # 3).



Picture #1



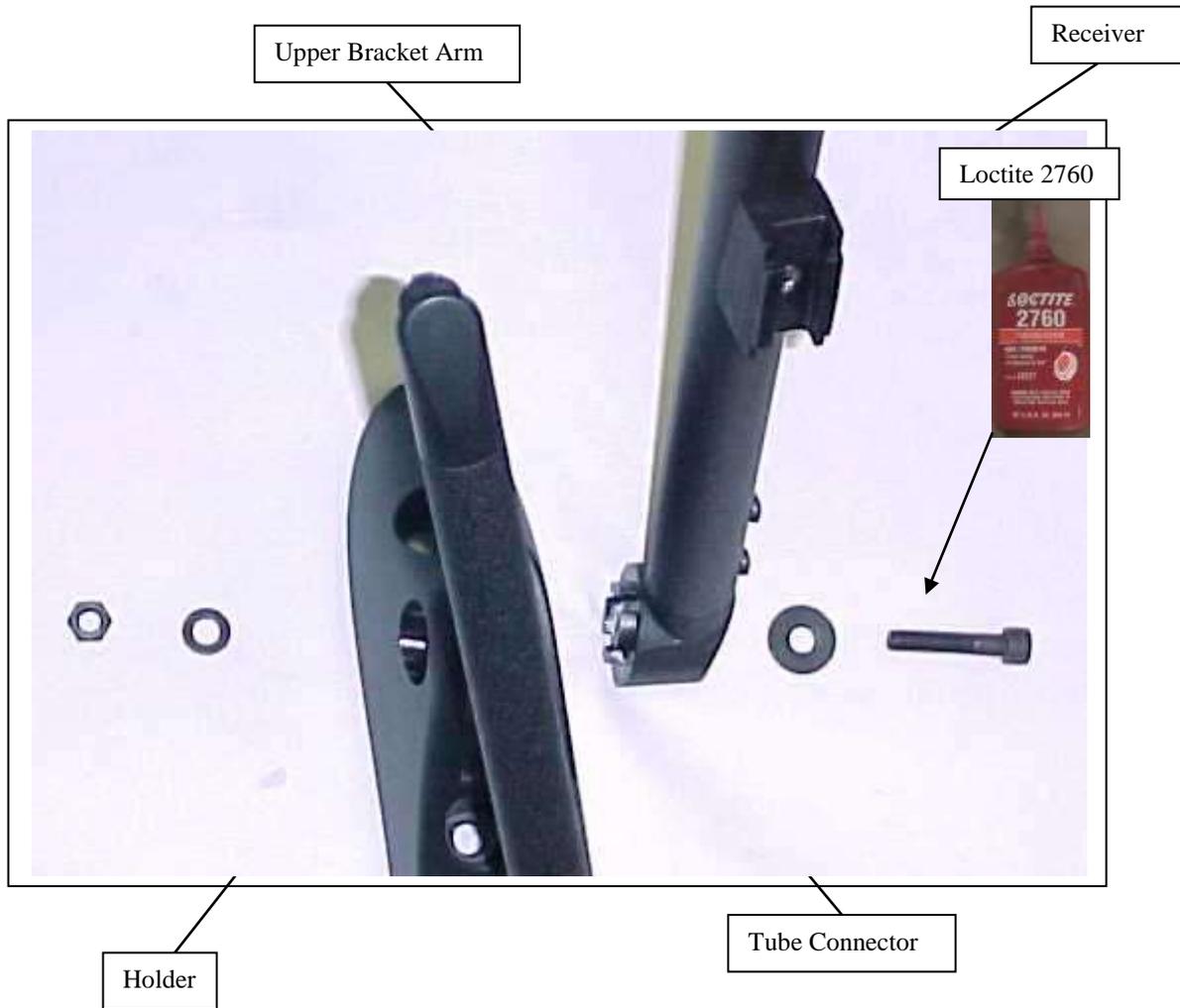
Picture #2



Picture #3

The mirror is now ready to be reinstalled on the truck.

International Holder Assembly PDC Instructions



- Step #1 Assemble **Holder** to **Tube Connector** with the enclosed hardware. Bolt, washers, and nut should be assembled in the order shown in the above picture. **Apply Loctite** to bolt and hand tighten only.
- Step #2 Align the **Flip Out Arm** with the **Receiver** and insert the **Flip Out Arm** into the **Receiver** until centered.
- Step #3 Torque **Hardware** to 10 ± 2 Nm or 7.5 ± 1.5 Ft-Lb.