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TDFM-9000/9200/9300 Lens Replacement Procedure

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1 TDFM-9000 Series Lens Replacement Procedure

The following procedure is used to remove and replace a TDFM-9000 series lens.

1.1 Required Tools

- Phillips Screw Driver
- 1/16" Allen Key

1.2 Procedure

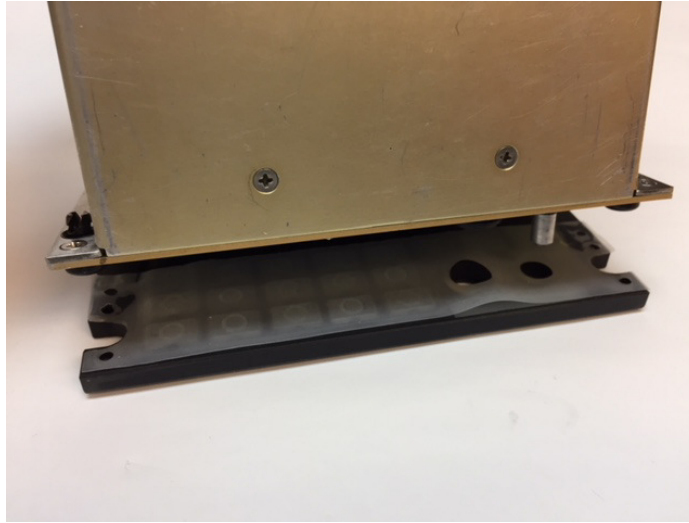
- Remove knob by loosening both set screws:



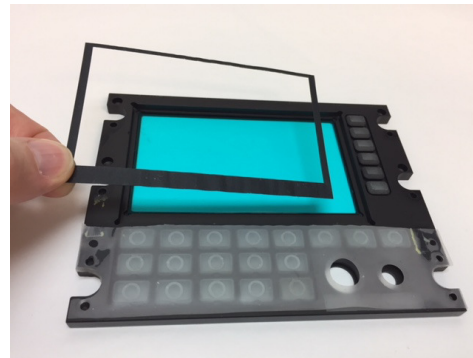
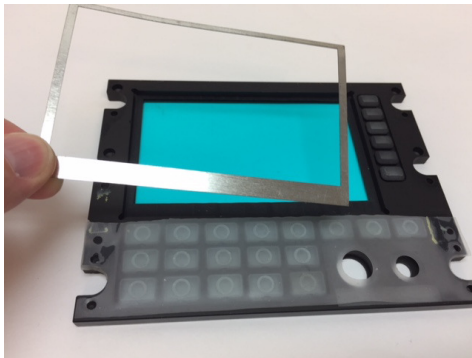
- Remove the 6 black screws from the plastic front panel:



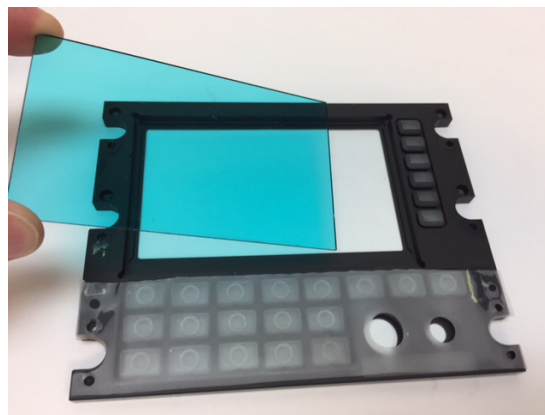
- While holding the front panel on, flip the radio so the panel is facing down.
- Carefully remove the plastic panel such that the buttons do not fall out:



- Remove the metal and fiber spacers from the panel:



- Remove the old lens:



- Install new lens being careful to touch only the edges.
- Lens part numbers: Standard NV Lens # 2027-080
Shatter Proof NV Lens # 187565

- If the lens is the shatter proof type, install with the smaller raised surface facing out (down as per above photo).
- Reinstall fiber lens spacer.
- Reinstall metal lens spacer
- Blow away any dust or debris that may be on the lens.
- Reinstall plastic front panel to the radio in the reverse order.
- Check the plastic is flush with the metalwork.
- Reinstall the knob with enough space between the plastic and the knob to allow the knob to be pressed (approximately 0.040").
- Check knob and all buttons for free operation.