

# 1010 / 1044 Helmet Defender<sup>®</sup> Lens Upgrade Kit

## INSTALLATION INSTRUCTIONS

### REMOVING THE 1010/1044 LINER

**Note:** If applicable, remove the visor or goggles from the helmet.

1. Remove the screws from the left and right breakaway tabs and remove all hardware.
2. Remove the impact cap assembly from the shell.
3. Remove the hook and loop fastener from the shell.
4. Clean the interior of the shell with a damp cloth and dry thoroughly.

### PREPARING THE SHELL FOR DEFENDER LENS INSTALLATION

1. Remove the three pieces of hook fastener from the outside of the foam liner on the Defender Lens impact cap assembly. Be careful not to remove the adhered pieces on the foam.
2. Place the impact cap assembly into the shell. Ensure the hoop is located in the ribs of the helmet.

**Note:** (Defender Models only with front brackets) — Be sure the positioning of the cloth heatshield on the impact cap does not contact screws on the underside of the brim. Re-positioning of cloth heatshield to impact cap may be required to achieve this result.

3. Place the left and right breakaway tabs under the hoop. Ensure the locating pins on the tabs are in the locating holes of the hoop, on the impact cap assembly.
4. Ensure the breakaway tabs and the hoop are fully seated against the shell.
5. Drill mounting holes for the impact cap assembly using the hoop and the breakaway tabs mounting holes as a guide. Drill the holes straight through the shell. DO NOT angle the holes with the brim. See Figure 1.
6. After drilling both sides remove the impact cap from the helmet and remove any loose particles from the shell.
7. Place the 4 pieces of 1" x 1" hook fasteners on the shell as shown in Figure 2.
8. Fasten the earlap to the shell as shown, leaving both ends of the earlap free. See Figure 5.
9. Replace the hook fastener on the impact cap and remove the protective backing, exposing the glue backing.
10. Place the impact cap assembly into the helmet and assemble as shown. Fasten only one side at a time. See Figure 4.
11. Attach the ends of the earlaps to the hook fastener in the impact cap assembly, behind the headband as shown in Figure 3.
12. Install the visor as shown.

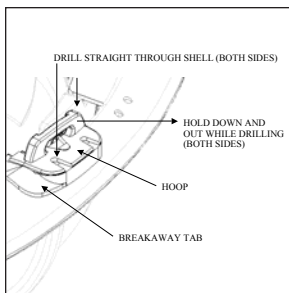


Figure 1

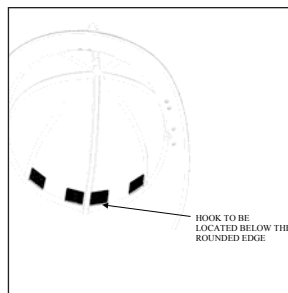


Figure 2

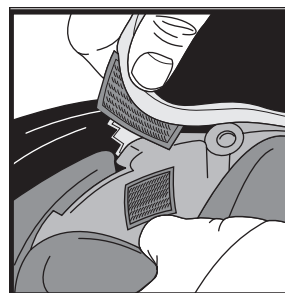


Figure 3

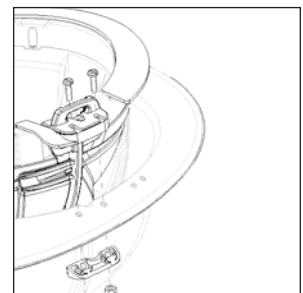


Figure 4

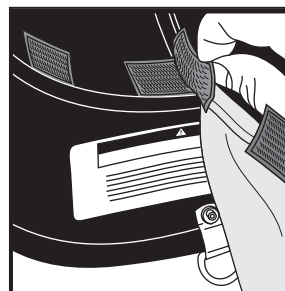


Figure 5



Figure 6

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