

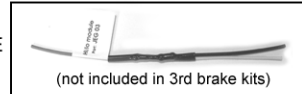


LED LIGHT SET INSTRUCTIONS

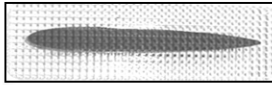
COMPLETE LIGHT SETS WILL INCLUDE THE FOLLOWING:

- 10-32 NUTS
- #10 WASHERS
- RUBBER SEALS (NOT PICTURED)
- T-BOLT STUDS

- HI / LO MODULE



- STAINLESS HOUSINGS WITH LED STRIP



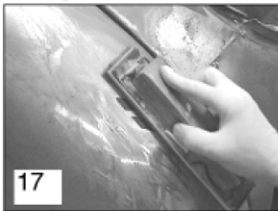
- LENSES



- STEEL FACE PLATES

When installing 3rd brake kits you may want to omit the face plate and cut the opening in the panel.

<p>1</p>	<p>2</p>	<p>3</p>	<p>4</p>
Shape and position the plates.	When you are satisfied with the position, scribe around the plate.	Cut out marked area.	
<p>5</p>	<p>6</p>	<p>7</p>	<p>8</p>
Fit plate in cut out and tack in place.	Work and weld slowly so not to warp panel.	Weld and finish one inch at a time for best results, straightening panel as you go.	
<p>9</p>	<p>10</p>	<p>11</p>	<p>12</p>
To fit the light box make a template of the curve in the panel.	Transfer the curve to the light box and trim. (We trim our boxes with on a belt grinder)	Position the light box and mark the position for the T-bolt studs.	Bond or weld T-bolts in place.
<p>13</p>	<p>14</p>	<p>15</p>	<p>16</p>
Install the lenses and light boxes.	The lenses will require sanding.	You can knock down the high areas with a grinder or a DA sander with 80 grit paper.	



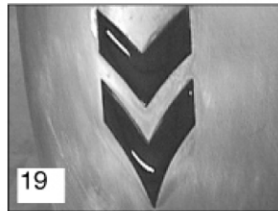
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Then go to finer grits ending up in 600 grit. Do this along with any filler work needed.



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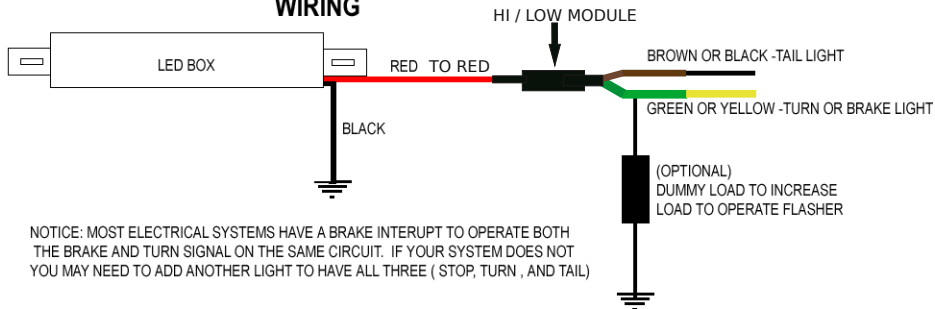
To finish the lenses they will need to be polished. To eliminate white light from showing around the red you can black out the lens before polishing with black paint.



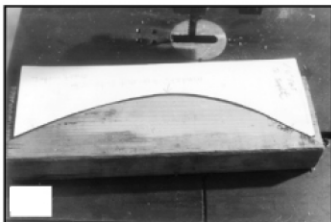
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With the black paint dry install the lens and boxes again. Now polish the lens the same way you would polish the clear coat. The black will buff right off. Once the lenses are polished remove, clean and store for final assembly.

WIRING



SHAPING THE LENSES



Make a template of the curve in the panel and cut it out of a block of wood.



Clamp the lens as shown.



Slowly apply heat with a heat gun at the area in contact with the wood. Work the lens gently. Too fast will destroy the lens.



Once lens is against the block, cool with water.

Got a tech question? Send it to Info@Haganauto.com

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