



<b>UPshield Installation Instructions</b>	<b>Rev. A</b>	<b>Page 1 of 8</b>
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<b>Assembly Step</b>	<b>Tools/ Parts</b>	<b>Detailed Instructions</b>	<b>Picture/ Illustration</b>
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**READ FITTING INSTRUCTIONS IN FULL BEFORE INSTALLATION**

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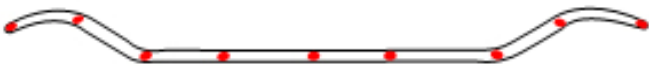
The entire risk as to the quality and performance of these Kappasphere parts is with the purchasers. Working on your car can be a dangerous activity. If you are unsure of what you are doing, please leave mechanical or Safety critical work to a skilled mechanic.


We take no responsibility for the incorrect use and/or installation of Kappasphere products.

**WARNING!** Once protective film has been removed from any piece of the UPshield, the product is considered used and cannot be returned. Please inspect the product prior to removal of film to ensure it meets your expectations. If you have any questions, call (951) 296-6762 prior to proceeding with any installation steps.

Assembly Step	Tools/ Parts	Detailed Instructions	Picture/ Illustration
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## IMPORTANT! Read instructions completely prior to install.

<p>1. Prepare Metal Trim Piece for Install</p>	<ul style="list-style-type: none"> <li>• Circular Adhesive Strips</li> <li>• Metal Trim</li> <li>• Clean Rag</li> <li>• Rubbing Alcohol</li> <li>• Heat Gun or Hair Dryer</li> </ul>	<ol style="list-style-type: none"> <li>a. Examine metal trim piece and look for the Kappashield logo engraved on one side.</li> <li>b. Note: This should be the side with protective film on it.</li> <li>c. On the side that has no engraved logo, wipe down metal using a clean rag and rubbing alcohol.</li> <li>d. Using the heat gun, warm up the metal trim piece so that it is warm to the touch.</li> <li>e. Note: If a heat gun is not available, a hair dryer will work as well.</li> <li>f. Caution: If metal gets too hot you can burn yourself with it. Gradually heat up metal only until it is warm.</li> <li>g. Note: Wipe down metal trim piece one more time before you apply the adhesive dots.</li> <li>h. Apply adhesive dots as shown.</li> <li>i. Apply firm even pressure to each adhesive dot to ensure that it comes in complete</li> </ol>	 <p>The diagram shows a long, thin metal trim piece with a wavy profile at both ends. Along the bottom edge, there are seven red circular adhesive dots. The dots are positioned at the two wavy ends and five evenly spaced along the straight central section.</p>
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Assembly Step	Tools/ Parts	Detailed Instructions	Picture/ Illustration
		contact with the metal trim piece. j. Leave the backings on them at this time.	
2. Prepare Lexan UPshield Piece for Install	<ul style="list-style-type: none"> <li>• Lexan UPshield Piece</li> <li>• Rectangular Adhesive Strips</li> <li>• Rubbing Alcohol</li> <li>• Clean Rag</li> <li>• Heat Gun or Dryer</li> <li>• Scissors</li> </ul>	a. Remove protective film from one side of the Lexan UPshield piece. b. Using a clean rag and rubbing alcohol, wipe down the uncovered side of the Lexan UPshield piece. c. Using a heat gun warm up the Lexan UPshield piece so that it is warm to the touch. d. Caution: Excessive heat can lead to damage to UPshield. Gradually heat up the Lexan until it is warm. e. Note: Make sure Lexan is clean of finger prints before applying adhesive. f. Apply rectangular adhesive strips as shown. g. Note: For bottom pieces, cut in half to get best use of tape. h. Apply firm even pressure to each strip of adhesive to be sure it comes in complete	



Assembly Step	Tools/ Parts	Detailed Instructions	Picture/ Illustration
		contact with the Lexan. i. Note: This can be checked by looking at the other side of the Lexan shield. Make sure there are no air pockets present.	
3. Install Metal Trim to Lexan UPshield Piece	<ul style="list-style-type: none"> <li>• Metal Trim Assembly</li> <li>• Lexan UPshield Assembly</li> <li>• Clean Rag</li> <li>• Rubbing Alcohol</li> <li>• Heat Gun or Hair Dryer</li> </ul>	a. At this time, remove the other piece of protective film from the Lexan UPshield piece. b. Wipe down the reviled Lexan with a clean rag and rubbing alcohol. c. Using a heat gun, warm up the Lexan UPshield piece so that it is warm to the touch. d. Caution: Excessive heat can lead to damage to UPshield. Gradually heat up the Lexan until it is warm. e. Note: Make sure Lexan is clean of finger prints before you apply the metal trim piece. f. Apply metal trim piece to Lexan. g. Apply firm even pressure to each contact point to ensure the adhesive comes in complete contact with the shield.	


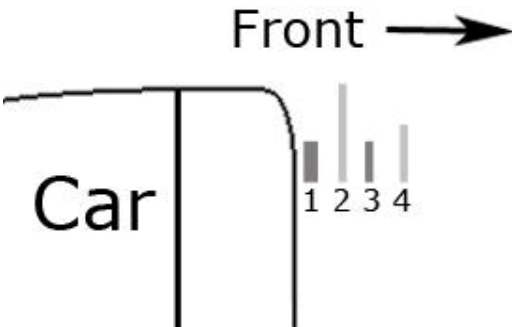
Assembly Step	Tools/ Parts	Detailed Instructions	Picture/ Illustration
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		<p>h. Note: This can be checked by looking at the back side of the Lexan. Make sure there are no air pockets present.</p>	
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**Dwell Time:** At this point it is important to let the UPshield assembly sit for 72 hours in a place that will maintain a temperature of at least 60°F. Without this dwell time, it is not guaranteed that the adhesive will properly stick to the Lexan UPshield piece.

<p>4. Prepare Car for Install</p>	<ul style="list-style-type: none"> <li>• Rubbing Alcohol</li> <li>• Rag</li> </ul>	<p>a. Now that you have let your UPshield sit for the described dwelling period above, you can proceed with the install.</p> <p>b. Put top down.</p> <p>c. Fold seats forward</p> <p>d. Clean trim piece behind headrests and over waterfall compartment using a clean rag and rubbing alcohol.</p> <p>e. Make sure the surface is completely free of wax, grease and dirt.</p> <p>f. Note: You can feel the surface to make sure it has a consistent level of cleanliness.</p> <p>g. Wipe down one more time</p>	
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Assembly Step	Tools/ Parts	Detailed Instructions	Picture/ Illustration
		<p>with rubbing alcohol and be sure to not touch the surface after that.</p> <p>h. If you believe the surface may have been contaminated prior to install, repeat the above steps to ensure its cleanliness.</p> <p>i. Picture shows end result.</p>	
<p>3. Install UPshield</p>	<ul style="list-style-type: none"> <li>UPshield Assembly</li> </ul>	<p>a. Remove backings from the rectangular pieces of tape on the UPshield assembly.</p> <p>b. Use heat gun to warm up the rear trim piece on the car until it is warm to the touch.</p> <p>c. Caution: Excessive heat can lead to damage to vehicle. Gradually heat up the vehicle until it is warm.</p> <p>d. Carefully line up UPshield so that bottom arches line up with vehicle trim, as shown.</p> <p>e. Make sure the UPshield is lined up on both sides and then stick it in place.</p> <p>f. Apply firm even pressure to each rectangular adhesive strip to ensure complete contact.</p>	

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		<p>g. Remove trim protection film from the metal trim piece.</p> <p>h. The end result should follow the same order as shown.</p> <ul style="list-style-type: none"> <li>• 1 = Rectangular Adhesive Strips</li> <li>• 2 = Lexan UPshield Piece</li> <li>• 3 = Circular Adhesive Strips</li> <li>• 4 = Metal Trim Piece</li> </ul>	 

**Dwell Time:** It is recommended to let the UPshield sit on the car for another 72 hours undisturbed in a climate of at least 60°F. If you must drive the car, do so with the top up and try not to disturb the UPshield until the 72 hours are up.

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4. Removal Instructions	<ul style="list-style-type: none"><li>• Fishing Line or Dental Floss.</li><li>• Windex or Other Soapy Solution in Spray Bottle.</li><li>• Heat Gun or Hair Dryer</li></ul>	<ol style="list-style-type: none"><li>a. Lubricate the adhesive material that holds the UPshield to the car using soapy solution.</li><li>b. Work Floss between shield and car in an up and down motion slowly going from one side of the shield to the other.</li><li>c. If you are having problems, apply a little heat, but be very careful as too much heat could damage paint.</li></ol>	