

Document Number: 040-00075 <input type="button" value="Form Instructions"/>	Rev	Description	Date	ECO#	
	1	SERVICE MANUAL	2/14/08	00239	
Title	SERVICE MANUAL, WARNING LIGHT REPLACEMENT				
Operation Description	Sub Assembly Removal and Replacement				
Standards	Man Occup.	Machine Occup.	Cycle Time	Setup Time	Batch Qty
Equipment List	Equipment	Manufacturer		Qty	
	1- Warning Light Assembly (Specify color(s) when ordering)	T3 Motion # 024-00006		1	
	2- Phillips screwdriver	Any		1	
	3- Utility knife	Any		1	
	4- Wood or plastic burnishing tool or Putty knife (Approx 1 ¼" x 3 ¼")	Any		1	
	5- RTV silicone sealer	Trempro 644 White or equivalent		1	
	6- Caulking gun	Any		1	
Reference Docs	Document #	Description	Document #	Description	
Related Files					
RESP ENGR	Mark Jones				
ALL TEXT AND GRAPHICS COMPUTER GENERATED, DO NOT REVISE MANUALLY	T3MOTION, INC. PROPRIETARY INFORMATION				
	This document is the sole property of T3MOTION, Inc. The release of data contained in this document and the reproduction of this document in whole or in part, without the written permission of T3MOTION, Inc. is prohibited.			SHEET 1 of 11	

SERVICE MANUAL

Item#	Part #	Description	Qty
1	024-00006	SUB-ASSY WARNING LIGHT	1



Serious electrical shock can occur if precautions are not followed.



- **ALWAYS TURN OFF POWER BREAKER IN GLOVE BOX AND REMOVE POWER MODULES BEFORE PERFORMING ANY ELECTRICAL WORK.**



Power breaker in glove box



Power modules

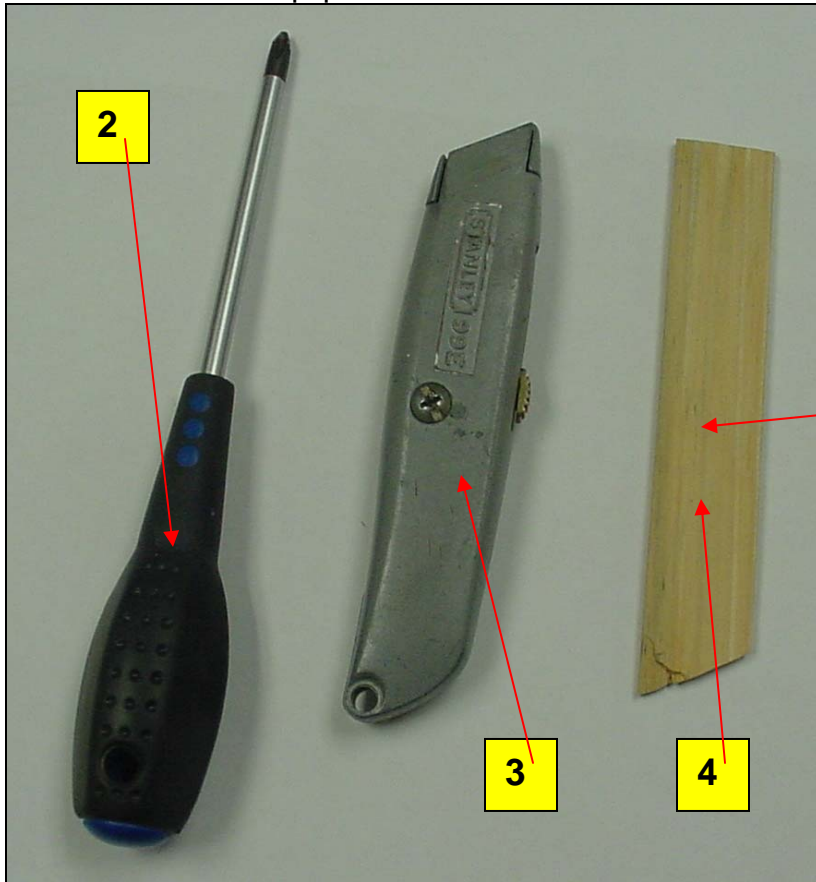
- **ALSO SET THE PARKING BRAKE PRIOR TO ANY WORK.**



Parking brake

WORK INSTRUCTIONS:

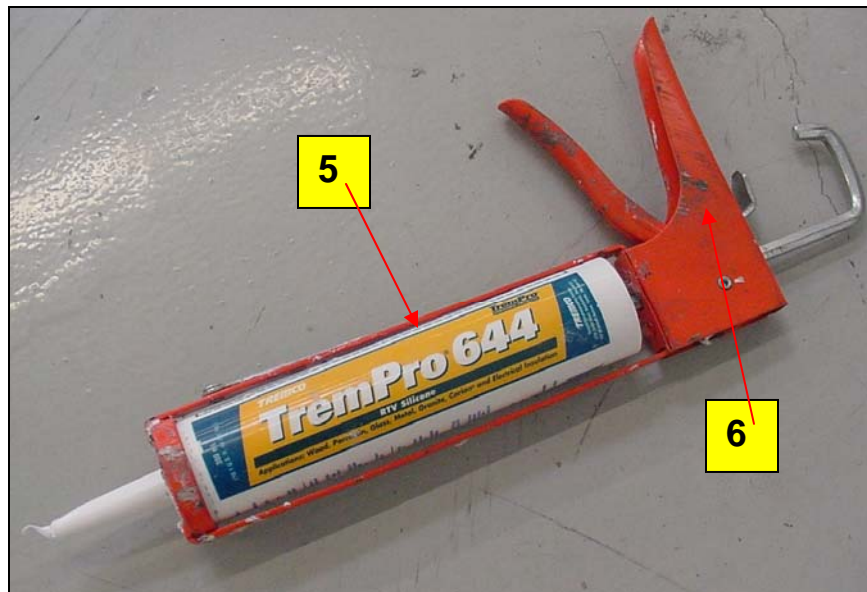
- 1.0 Recommended tools for replacing the warning light assembly.
See equipment table above for more details.



Note - For removing the old silicone:

If a plastic burnishing tool is not available, a simple wooden one can be made from a paint stirring stick, yardstick or other soft wood.

If those are not available, a standard putty knife can be substituted.



2.0 Warning light assembly



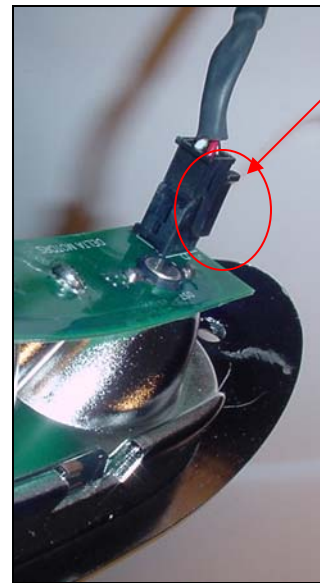
3.0 Unscrew the two Phillips screws holding the warning light in place.



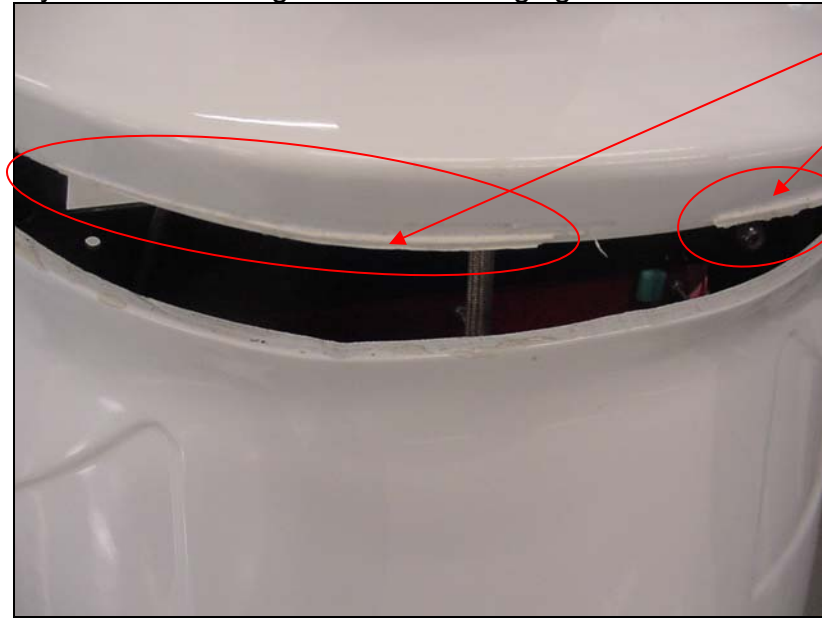
- 4.0 Carefully cut through the RTV silicone with the knife to release the old warning light from the body. Avoid cutting into or scratching the body or paint.



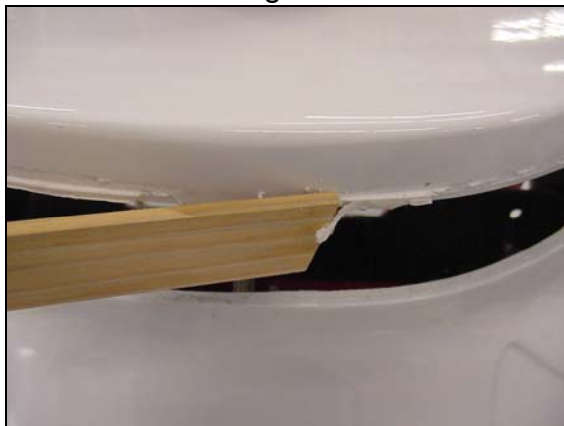
- 5.0 Remove the old light assembly and unplug the connector. Note the lock on the bottom that needs to be pressed to release the connector.



- 6.0 Use one of the recommended tools, or silicone remover, to remove the old silicone around the opening for the light. Make sure to clean all the silicone off the body before installing the new warning light.



Wooden burnishing tool.



Putty knife.



- 7.0 Test the new light assembly before installing it.
FIRST MAKE SURE THE BRAKE IS SET IN THE LOCKED PARKING BRAKE POSITION.



- 7.1 Connect the connector to the light assembly making sure it is attached the same way as the old one was.



7.2 Turn breaker in glove box On.



7.3 Turn the power key On.



7.4 Turn warning light switch On.



The light should turn on. Proceed to step 8.0.



If the light does not work, check the connection and check the battery charge levels.

If light still does not work, contact T3 Motion at: (714)-619-3600

- 8.0 Install the two Phillips screws that hold the warning light in place. Start one side and thread the screw about half way in, then thread in the other side. They should not bind, and you may have to apply slight pressure to the front of the light assembly to make one or both of the holes line up. Tighten securely, but do not over tighten.



- 9.0 Apply white RTV silicone around the light. Only apply silicone to top of light assembly.



Finished installation:

