

Document Number: 040-00065 <input type="button" value="Form Instructions"/>	Rev	Description	Date	ECO#	
	1	SERVICE MANUAL	2/13/2008	00239	
Title	SERVICE MANUAL, GLOVE BOX DOOR, HINGES, LOCK REPLACEMENT				
Operation Description	Sub Assembly				
Standards	Man Occup.	Machine Occup.	Cycle Time	Setup Time	Batch Qty
Equipment List	Equipment	Manufacturer		Qty	
	1- Glove box door	T3 Motion		1	
	2- Glove box Hinge	T3 Motion		2	
	3- Glove box lock	T3 Motion		1	
	4- Blade screw driver	Any		1	
	5- Phillips screw driver	Any		1	
	6- 7/8 inch socket	Any		1	
	7- 3/8 inch socket	Any		1	
	8- Ratchet	Any		1	
Reference Docs	Document #	Description	Document #	Description	
Related Files					
RESP ENGR	Mark Jones				
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SERVICE MANUAL

Item#	Part #	Description	Qty
1	500-00044	Glove box door	1
2	500-00057	Glove box hinge	2
3	100-50018	Glove box lock	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 Glove Box Door assembly.
See equipment table above for the details.



- 2.0 Remove the backpack from the T3 unit by releasing the four plastic clasps.

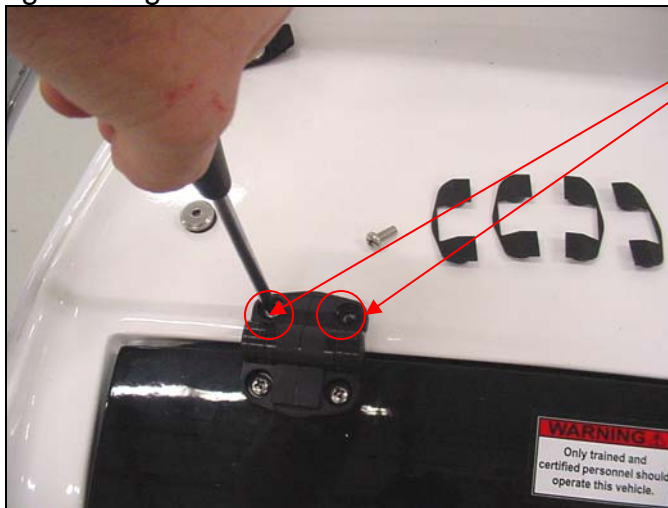


Squeeze tangs to release the clasps.

- 3.0 Carefully pry off the covers on the hinges with the blade screwdriver to expose the screw heads.



- 3.1 Using the Phillips head screwdriver, remove the four screws (two per hinge) attaching the hinges to the T3 unit.



- 3.2 Remove the glove box lid assembly once the four screws are removed.



4.0 Remove the Phillips screw from the lock latch.



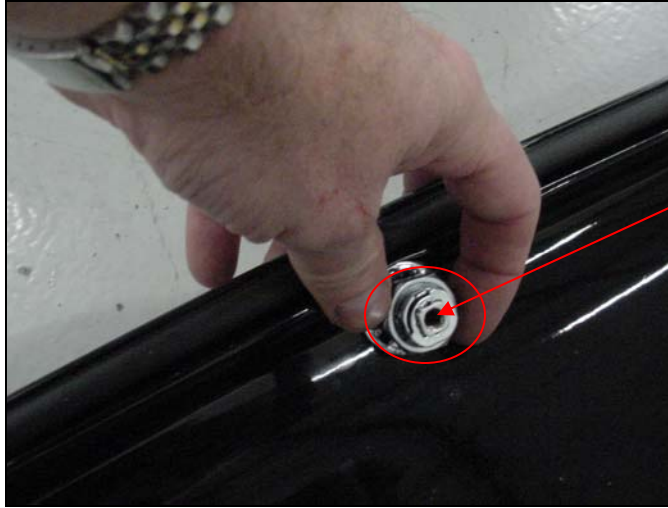
4.1 Remove the latch and screw with washer.



4.2 Use the 7/8 inch socket with the ratchet to loosen the nut holding the lock cylinder in place.



4.3 Once it is loosened, unthread the nut by hand.



Note the orientation of the mounting point of the latch. Be sure to install the new lock in the same position.

4.4 Remove the nut, lock washer and lock.



5.0 Remove the hinges from the glove box door with the 3/8 inch socket and ratchet and the Phillips head screwdriver.



5.1 Note the difference between the two sides of the hinges, one side is thicker.

Thick side of hinge.
Mounts to the glove
box door.



Thin side of hinge.
Mounts to the T3
unit.

6.0 Install new hinges to the glove box door. Do not over tighten.



7.0 Install new lock assembly by reversing the previous procedure explained in steps 4.0 – 4.4. After inserting the lock in the door and sliding the washer on, hand thread the nut as far as you can then tighten with the 7/8 inch socket.



7.1 Attach the latch with Phillips head screw and washer.



Note the orientation of the
latch.
Refer to photo in step 4.3.

- 8.0 Install the new glove box door assembly. Line up the holes of the hinges with the threaded holes in the T3 body.



- 8.1 Thread all four of the screws, starting with the outboard ones first. Do not tighten any until all four are started.



- 8.2 Snap the four screw covers on the two hinges. All four parts are the same and interchangeable. Make sure the lock/latch works properly.



For addition information, contact T3 Motion at: (714)-619-3600.