

**DART Add lock washers to the screws in the
closeout panel behind the driver**



Prepared by: John Gunter

Approved by: Dan Allen

Property name and Top bus number: DART 304500 306500 313000 314000 323000

Issue: The screws in the closeout panel behind the driver are coming loose.

Reason/ cause: There is no locking mechanism to hold them in place.

Solution: Add a lock washer.

**DART Add lock washers to the screws in the
closeout panel behind the driver**



Number of buses affected: All DART buses

Estimate repair hours/bus: 15 minutes

Engineering Documentation: N15-38589

Necessary parts:

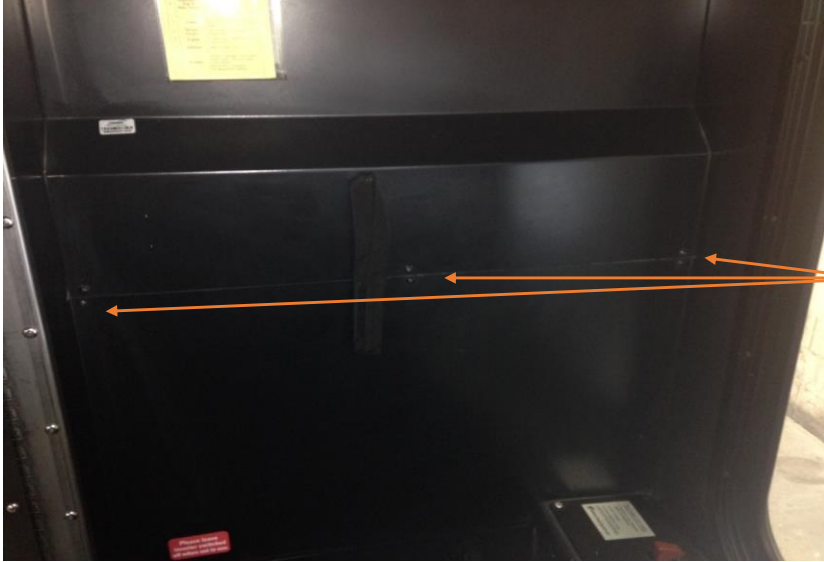
Part Description	Part Number	Number Per bus
Washer, Lock #10	250010SS	13

Commented [GJ1]:

Necessary tools: Philips screwdriver.

1. Turn off main battery disconnect switch(es)
2. Located behind the driver there are closeout panels with Phillips screws.
3. Remove the screws and add a lock washer and put the screws back.
4. Repeat this process on all the screws in the closeout panels behind the driver.

**DART Add lock washers to the screws in the
closeout panel behind the driver**



One area
behind the
driver where
the screws
are located.

5. Check for completeness of work.
6. Remove all tools from the work area
7. Turn the main battery disconnect switch(es) on.