



Tesla Model 3 Driver's Door J1772 Adapter Dock - Rear Mounted

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Summary

A dock for the OEM Tesla J1772 adapter that fits in the back of the driver's side door cubby.

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This is a J1772 adapter dock for the Tesla Model 3. The dock is inserted into the rear of the door cubby and holds the charging adapter in a forward-facing orientation. Since the dock sits in the back of the cubby, it only takes up a small amount of space, and does not interfere with the use of the door cup holder. The adapter is held by tapered ribs, which ensure a tight fit regardless of printer tolerances to prevent rattle.

Printing

The model is designed to be printed face down as oriented in the STLs, and does not require support. I printed mine on low quality settings, since most surfaces of the model are not visible once installed except the one touching the print bed. There are versions for both the left and right front doors.

Installation

The dock is adhered to the door with strips of 3M VHB tape (see pictures) and fits well in my '23 M3. I unfortunately don't have access to any other model years to test it in, so please let me know if you have any fit issues. I've also included the STEP file for you to modify if needed.

Model files



m3_j1772_dock_lh.stl

☐ For the front left door.



m3_j1772_dock_rh.stl

☐ For the front right door (not tested).

m3_j1772_dock.step



my_j1772_dock_prototype_d.stl

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