

## INSTALLING REPLACEMENT DOOR FOR RM1350WID

This step-by-step instruction describes how to replace the right freezer door for refrigerator model RM1350WID equipped with steel doors or door insert panels.

As the right freezer door is equipped with water and ice dispensers, the installation includes a number of steps that differs from a regular replacement. Before you begin, please take your time to read through the whole instruction.

### CONTENTS OF KIT

ARTICLE NAME	PCS
Replacement door	1
Insertion plug	1

### TOOLS REQUIRED

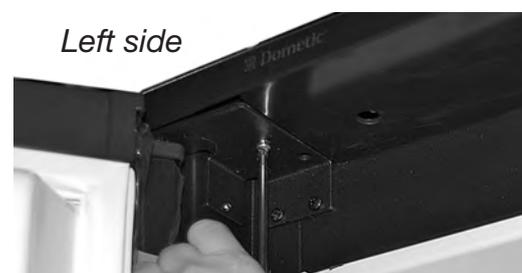
Phillips screwdriver

## INSTALLATION PROCEDURE

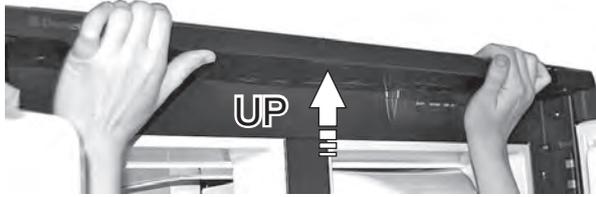
### REMOVING THE EXISTING DOOR

To remove the door, follow these steps:

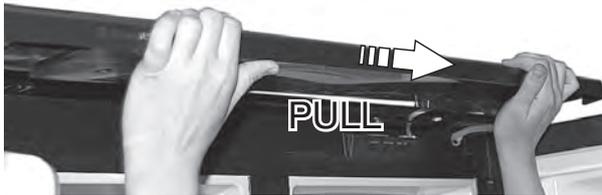
1. Open the refrigerator door and turn off the refrigerator.
2. Unscrew the two screws holding the panel in place. (Save screws for reinstallation.)



3. Snap off panel and then...



...pull it towards you.



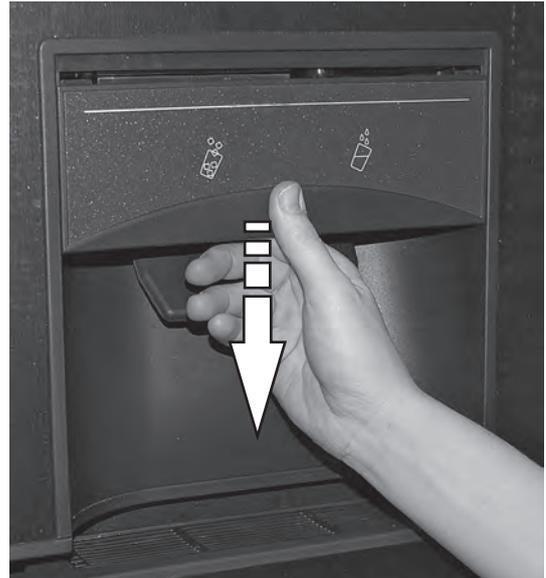
4. Place the panel to the side of - or - on top of the refrigerator.



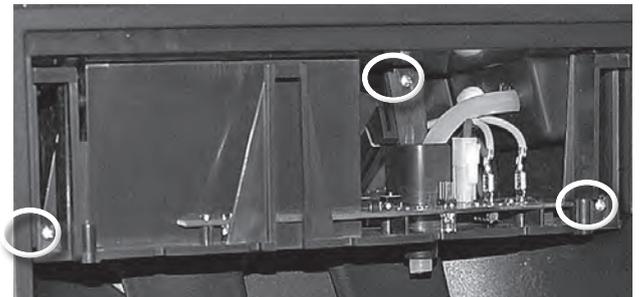
5. Unscrew the two screws holding the front cover in place. Save screws for reinstallation.



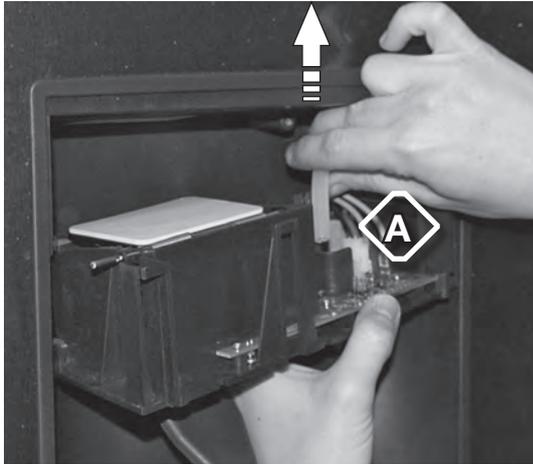
6. Slide the front cover downwards, remove and place aside.



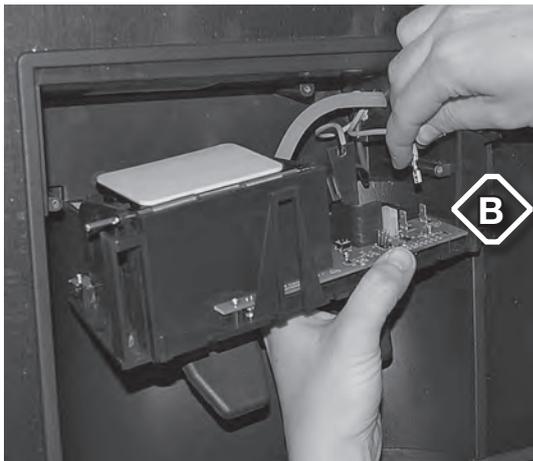
7. Detach housing by removing the three screws (encircled in the picture below). Save screws for reinstallation.



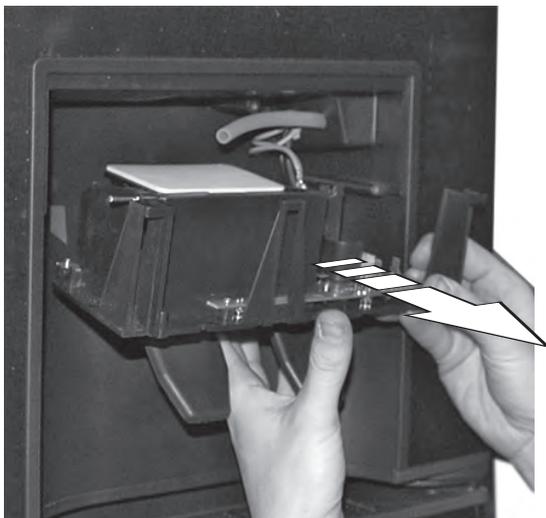
8. To access tube and connections, gently pull the housing towards you. Lift tube (A) straight up to disengage.



Disconnect the three wire connectors (B).



9. Remove the housing. Since it contains electronics it should be placed on a ESD safe area.



### **RM1350WID with steel doors**

Continue to step 10.

### **RM1350WID with door insert panels**

The door insert panel and handle should be removed and then reinstalled on the replacement door.

Removing handle and door insert panel:

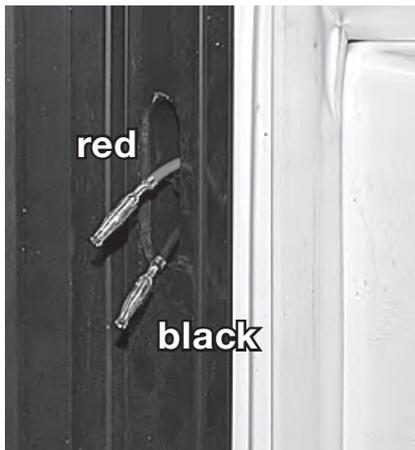
- Handle  
Unscrew the fastening screw, slide off the handle and place aside.
- Door insert panel  
Slide or snap off decoration strips. Push panel sideways, remove and place aside.

Reinstalling handle and door insert panel on replacement door:

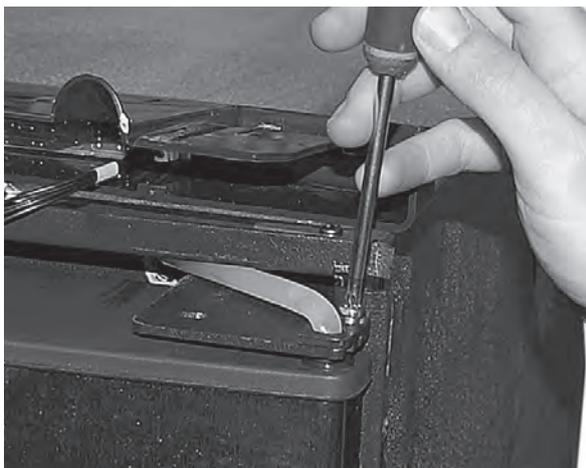
- Door insert panel  
Insert the door panel's edges into the grooves of the door frame. Push the panel sideways until the edge of the panel is fitted into the opposite side groove. Slide or snap on decoration strip on the handle side. Note! Do not install the strip on the hinge side yet.
- Handle  
Slide handle into place and secure with the screw removed earlier.

Continue to step 10.

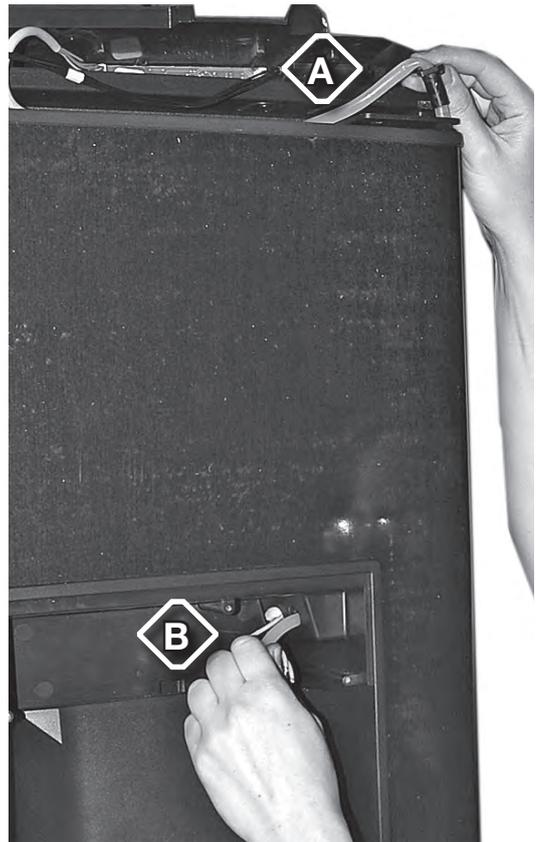
10. Open refrigerator door. Unscrew the fastening screw and disconnect the probe holder. Place probe holder and screw aside for reinstallation.



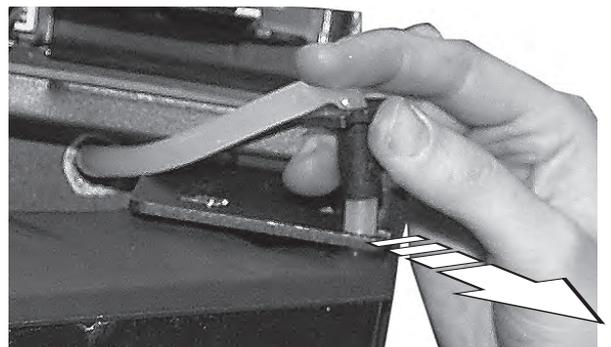
11. Loosen the upper hinge pin by removing the screw. Save screw for reinstallation.



12. Loosen the tube by lifting the hinge pin (A) while giving the tube a little push (B).



13. Slide tube to the side to disengage from hinge.



14. Lift the door off its hinge pin. Pull out the tube and remove the door.



## INSTALLING THE REPLACEMENT DOOR

To install the door, follow these steps:

15. Thread hinge pin and washer on tube. Insert the provided insertion plug in the end of the tube.



16. Locate replacement door. Insert the end of tube through into the hinge hole.



17. Push the tube forward. Route it through the door to the housing area.

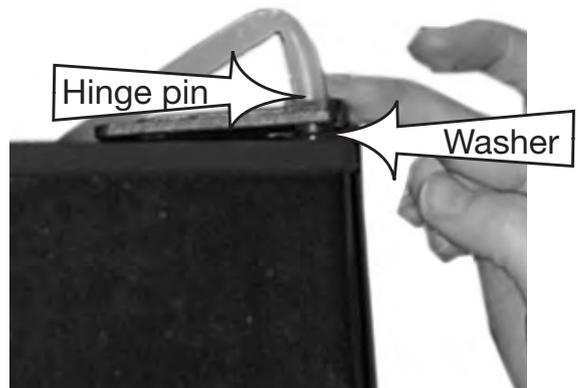
**STEEL DOORS**



18. Mount the door on the lower hinge pin.



19. Reinstall the upper hinge pin. Ensure the washer is placed between door and hinge.



**DOOR INSERT PANELS**

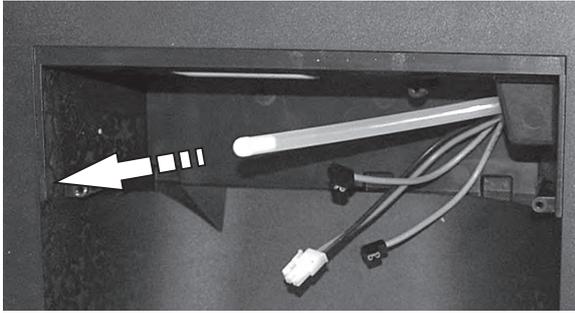


Push tube through this hole

20. Close the door and secure hinge with the screw removed earlier.



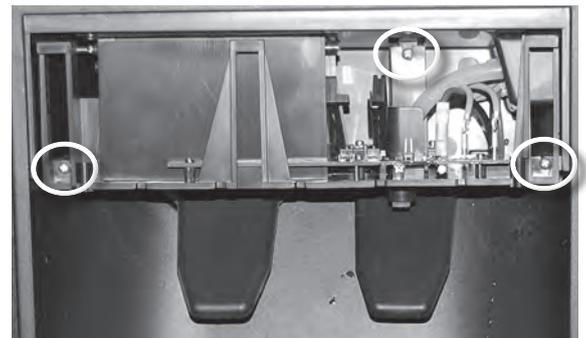
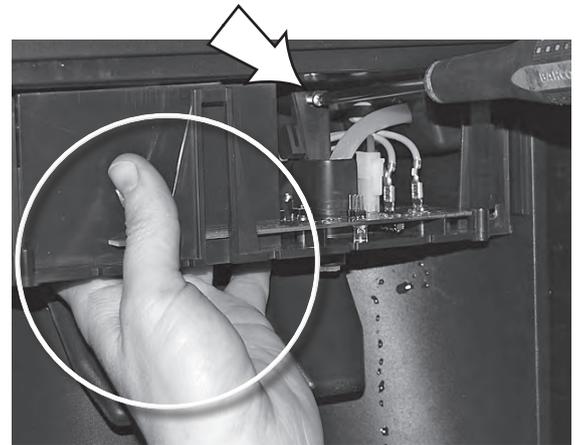
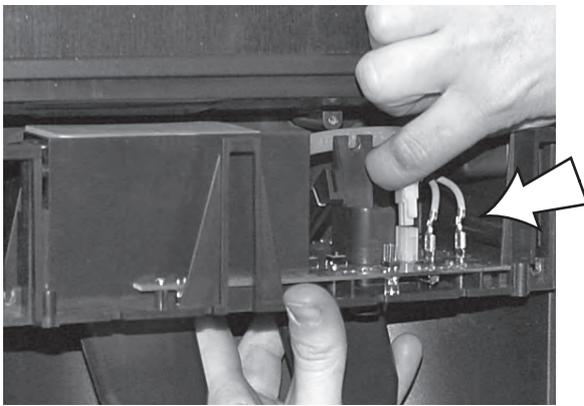
21. Remove insertion plug from tube.



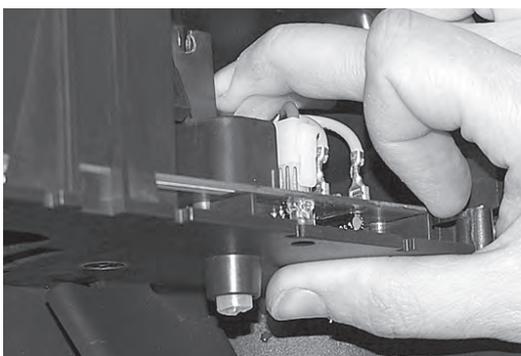
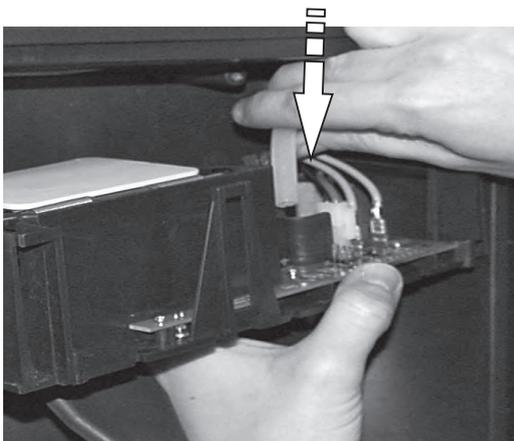
- Secure housing with the three screws removed earlier.  
Note! Begin with the middlemost screw. Insert your hand in the space (encircled in the picture below), locate the lid and press it upwards while fastening the screw. Let go off the lid and then fasten the other two screws.

22. Reinstall the housing:

- Reconnect the three wire connectors.



- Mount the tube.



23. Slide front cover in place and secure with the two screws removed earlier.



**RM1350WID with steel doors**

Continue to step 24.

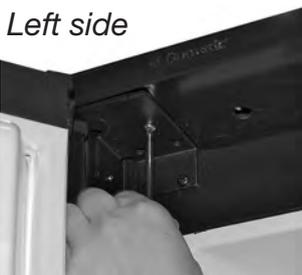
**RM1350WID with door insert panels**

Mount the decoration strip on the hinge side of the door. Continue to step 24.

24. Snap panel into place while making sure not to pinch the wires. Secure with the two screws removed earlier.



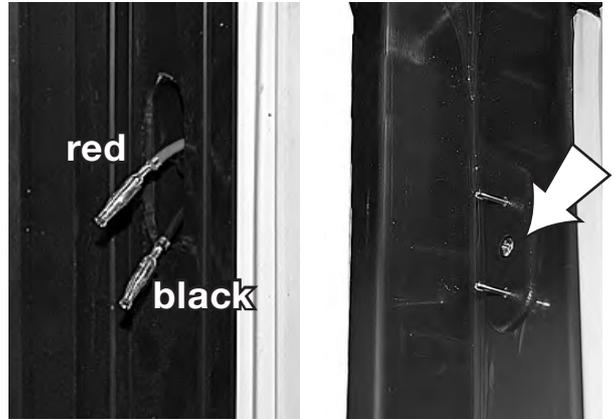
*Left side*



*Right side*



25. Reconnect the two probes making sure the red wire is on top of the black. Reinstall the probe holder and secure with the screw removed earlier.



26. Ensure that you have installed the door correctly:

- Open and close the door a couple of times to verify that it closes easily.
- Check that gasket seals well on all sides.
- Turn on the refrigerator. Dispense a glass of water. If the dispenser doesn't work as intended, please check the probe holder and reconnect if necessary, see step 25.

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Over the years of running a mobile RV repair service, having a dedicated place to access service manuals for all the different appliances and components found on RVs was something that I always had a desire to create.

I hope this resource makes your RV repairs easier, as it has mine, but please be careful and follow proper safety practices when attempting to repair your own RV.

If in doubt, please consult with a professional RV technician!



DARREN KOEPP - OWNER, MY RV WORKS, INC.

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