

Frigidaire Residential Refrigerator Repair

Broken Shelf Support

My Frigidaire residential refrigerator has 3 Crisper Drawers. These drawers slide into a track in a shelf. The shelf attaches to the refrigerator case by 4 parts called Crisper Cover Supports. Round plastic clip-like parts.

I noticed one of my shelves and crisper drawers sagging. Upon inspection, I saw that one of the front supports was broken.

The support is a round plastic part that pushes into the side of the refrigerator case. There is a plastic part that protrudes from the support. It's this part that broke on mine. I assume it broke from the weight of the contents of the drawer and shelf above it, combined with the bounce of the road.



I searched the web and found the part I needed. Then I looked on Amazon, found it and bought a couple.

Replacing the broken items in my refrigerator wasn't too difficult but it did require some tools to remove without damaging the refrigerator case.

I had to replace two of my supports. Removing the broken supports was different for both as one was more stubborn than the other. Here's a general description of how I replaced them:

1. Note in the picture above, a small round plastic pin that is pushed flush into the support. This pin is driven in after the new support is installed. The pin spreads apart 4 barbs on the backside that are used to secure the support into the case. My first step was to drill a very small diameter hole about 1/4" deep into the round pin;
2. I screwed a screw, part way into that small hole drilled in step 1;
3. Using a pair of pliers, I grabbed the screw and pull outward to pull the round pin out. Note that it may or may not come all the way out;
4. Once I had the support out or out as far as it would go, I pulled the rest of the broken support out of the case. One support would not easily pull out of the case and remained tight. I used a plastic putty knife and worked it around the support to work it out of the case;
5. In one case, I easily placed the new support in place in the case and used a hammer to hammer the round pin flush with the support. In the other case, two tiny barbs broken off the backside of the old support and remained flush in case. I used a small nail to drive them into the case and off to the side to make way for the new support which went in easily.

Here's the info on the part:

Electrolux – for Frigidaire Refrigerator

MFR Part Number: 241993101

MFR Part Name: Crisper Cover Support

Amazon Link: <http://www.amazon.com/gp/product/B00DM8MDTS/>

ASIN B00DM8MDTS

Ebay Link: <http://www.ebay.com/itm/111006421219>

Here's several annotated project pictures:



DRILLING SMALL HOLE IN PIN TO PLACE A SCREW TO PULL PIN OUT



TEMPORARY REPAIR USING A SCREW FOR SUPPORT



Electrolux Part For Frigidaire Refrigerator

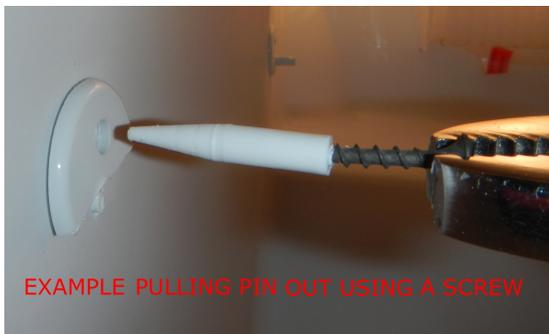
MFR P/N: 241993101

MFR Part Name: Crisper Cover Support



FRONT SUPPORT

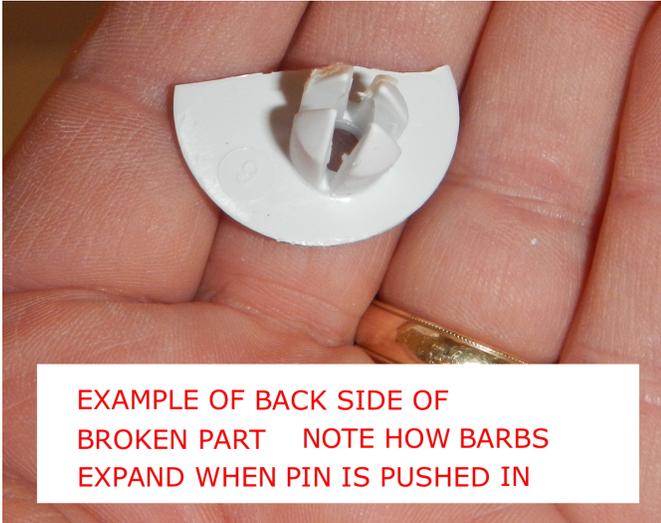
REAR SUPPORT



EXAMPLE PULLING PIN OUT USING A SCREW



PART WOULD NOT PULL OUT. I USED A PLASTIC PUTTY KNIFE AND WORKED IT AROUND THE PART TO POP IT OUT



EXAMPLE OF BACK SIDE OF
BROKEN PART NOTE HOW BARBS
EXPAND WHEN PIN IS PUSHED IN



BROKEN PARTS



BROKEN PART
REMOVED FROM
REFRIGERATOR
CASE



Search for this
Electrolux P/N



NEW ITEM INSTALLED WITH PIN STILL OUT - NEEDS TO BE HAMMERED IN



New Crisper Cover Support Installed



Side View of Installed Item



FRONT SUPPORT LOCATIONS

