

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

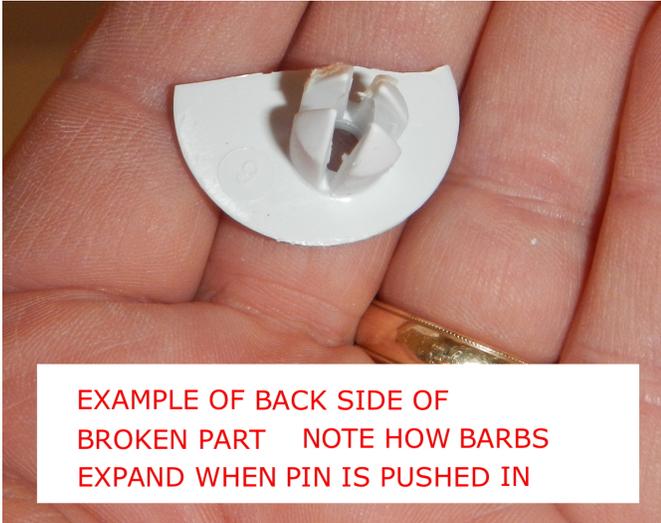
Amazon Link: <http://www.amazon.com/gp/product/B00DM8MDTS/>

ASIN B00DM8MDTS

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

Here's several annotated project pictures:





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

