

## Chapter 21. Install Appliances and Clean House

### 21.1 COMPLETING PUNCHLIST

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### 21.3 CAULKING COUNTERTOPS

### 21.4 INSTALLING APPLIANCES

### 21.5 INSTALLING HVAC WARM AIR VENT COVERS

### 21.6 FINISHING TOUCHES

#### Tools needed by volunteers:

Nail apron  
Tape measure  
Square  
Utility knife  
Pencil

#### Materials needed:

Caulk  
Shims  
1¼" Hard finish nails  
Furnace filter  
Paint  
Wood putty  
Cleaning supplies  
Painter's tape

#### Tools and equipment needed:

Drill driver  
Drill bit  
6' level  
Caulk gun  
Vacuum cleaner  
Broom

#### Personal Protection Equipment:

Safety glasses (required)

**Safety First! Review the Safety Checklist before performing tasks in this chapter.**

### **21.1. COMPLETING PUNCHLIST**

1. Consult with the homeowner and address all items on the House Punchlist.

### **21.2. CLEANING HOUSE**

1. Remove window labels and wash windows. Install screens.
2. Replace the "construction furnace filter" with a new filter (if possible, showing the homeowners how to do this and letting them practice). Mark the direction of the "air flow" on the furnace filter door to remind the homeowners of the proper orientation for the filter when they subsequently replace it.
3. Clean shower and sinks.
4. Clean countertops.
5. Sweep basement floor.
6. Vacuum carpets.
7. Wipe up vinyl floor.
8. Remove all scraps, cardboard, etc.
9. Clean off concrete slabs.

### **21.3. CAULKING COUNTERTOPS**

1. Remove all plaster, paint and dust from the surface of the back splash. Make sure the surface is clean and dry.
2. Tape the back splash within  $\frac{1}{8}$ " of the wall.
3. Cut the tip off the tube of caulk at the narrowest point. Caulk the back splash and any exposed ends using the minimum amount of caulk possible.

**NOTE:** Use white caulk against a wall; use clear caulk against another cabinet.

4. Feather the caulk with a wet finger.
5. Remove the tape.

## **21.4. INSTALLING APPLIANCES**

1. When sliding appliances into position, be very careful not to mar the floor.
2. Remove the stove from its shipping container. Install the anti-tip equipment per the manufacturer's directions found in the container. Plug in the power cord and slide the stove into position between the kitchen cabinets, being sure to engage the anti-tip equipment. If necessary, adjust the leveling legs so the appliance is level side-to-side and front-to-back, and flush with the counter top.
3. Remove the refrigerator from its shipping container. Install shelving and clean the outside of the appliance. Plug in the power cord and slide the refrigerator into position between the kitchen cabinets. If necessary, adjust the leveling legs so the appliance is level side-to-side and slightly elevated in the front so the door swings closed.

## **21.5. INSTALLING HVAC WARM AIR VENT COVERS**

1. Check that proper air sealing has been done around all warm air registers as explained in Section 12.3.3.3.
2. Clear any debris from inside or around the register.
3. Replace the temporary vent cover with the permanent cover. Make sure the vent adjuster works easily.

## **21.6. FINISHING TOUCHES**

1. Re-hang doors removed for carpet installation.
2. Use paint to touch-up all marks on walls. Leave one gallon of touch-up paint for the homeowner.
3. Use a flashlight or treble light to double check that all nails have been set and puttied.
4. Lay protective cardboard over flooring. Cover living room carpeting first, then all hallways, bathrooms, and into bedrooms. Cover kitchen vinyl last, if there is any additional cardboard. Make sure all cardboard is dry before using.