# Basic Dungeon Building using CASTLEMOLDS

For this set, you will need to **cast the #260 Flagstone mold 16 times**, and the **#70 fieldstone mold 18 times**.

The casting will take the average person about 1 full day, and the pieces can be **glued together in about two hours!**

After you complete these, feel free to **make your own custom pieces** any size you want. The beauty of casting pieces is that **you can always make more** and build whatever you want. Once you get the hang of it, check out the Detailed Dungeon Pieces page for more ideas.

## Building Tips

**1.**
You'll need a few things to start out with. Gather up a few **cereal boxes** to glue your dungeon pieces on. These will help hold the floor together and give you a solid foundation.

You'll also **need some glue**. My favorite choice is **"Aleen's Tacky Glue"**. It's a water based craft glue that's really thick. You can find it at most craft stores or at any Wal-Mart.

Lastly, you might want a guide to help get your corners straight. **I built a simple "L" shape using Lego's**. When you set your blocks against this guide, they will line up straight. You can also build forms by looking at the Tips & Tricks Page.

**2.**
All of these pieces are made with the **walls setting on top of the floor tiles**. I've done it this way for 2 reasons:

First, you'll end up with one full square in the center of the hallway pieces. This will allow you to **move figures** with larger bases in **even 1" squares** and be able to see exactly which square they occupy.

Second, you get a **much stronger joint** when you glue the wall blocks down on the flat floor tiles.

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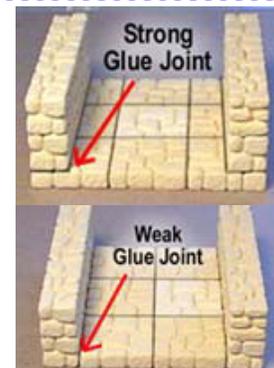
Start by **gluing your floor tiles** down to a **piece of cereal box**. Use the Lego "L" shape to get them straight.
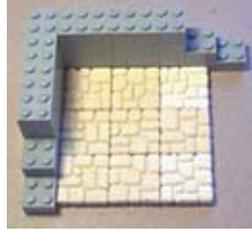
3. Be sure to **apply glue to the edges** of the blocks also. This will make the floor nice and strong. If the floor section warps a little from the wet glue, lay a heavy book on top until it dries.

Also use the corner guide to line the walls up straight while gluing.
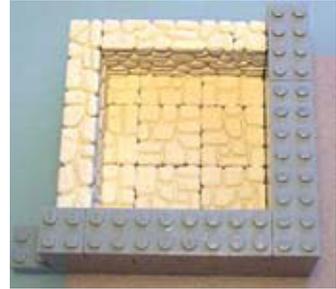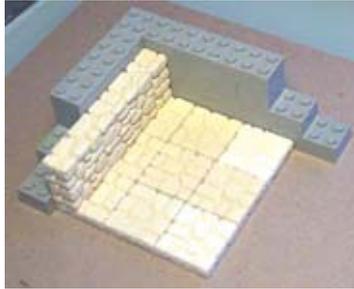
4. Be sure to **use the guide on all sides** of the piece. Remember, other sections will have to butt up flat against this one.

When the piece is dry, take a pair of scissors and **trim off the excess cereal box** around the outside.

5.

The next section shows you how to build each of the pieces for the basic dungeon set.
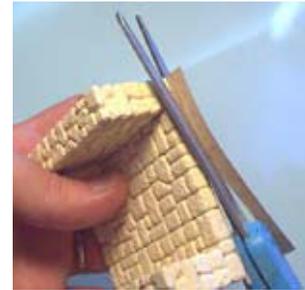
# Basic Set Pieces

The basic set will consist of the pieces shown here.

To build these pieces, you will need to **cast the #260 Flagstone mold 16 times**, and the **#70 fieldstone mold 18 times**.

1.

You don't have to use the exact block arrangement that I show to make the sections, but you may have to cast the mold a few more times if you don't.
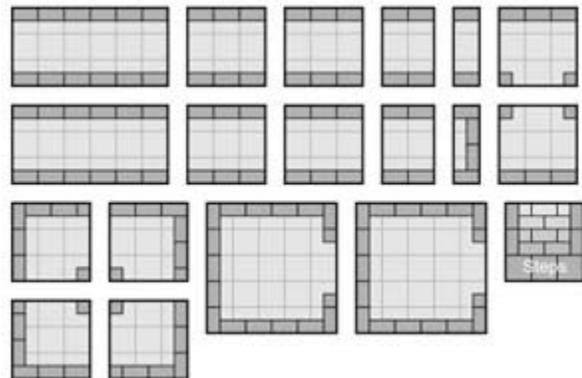
When looking at the building instructions below, keep in mind the sizes of the blocks on the fieldstone mold.

2.

**I will place numbers on the 3", 2", and 3/4" blocks** so you can easily identify them. I think you can figure out which ones are the 1" and 1/2" blocks without them being labeled.

**3.** The first piece to make is the **3" hallway section**. Start by gluing down a grid of 3 x 3 floor tiles.

Next glue the wall pieces directly onto the floor. Be sure to use a guide to get the walls nice and straight.
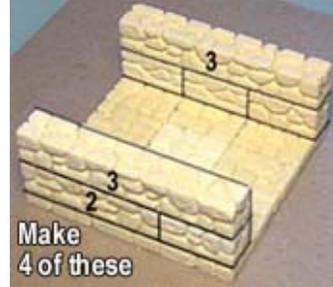
**Make 4 of these sections**



**4.** The next photo is a 2**" hallway. Make 2 of these sections**



Following that is a **1" hallway. Make 1 of these sections**



**5.** For this **6" hallway section** lay out a grid that's 3 x 6.

Make **2 copies** of this piece
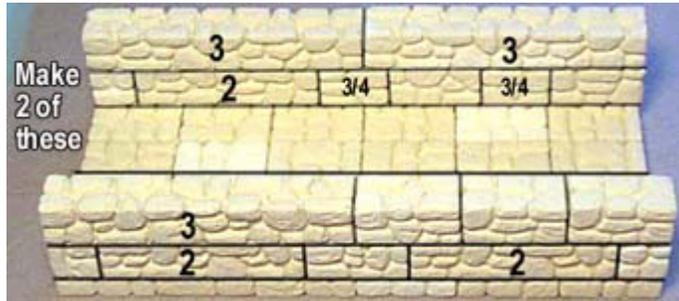


**6.** Here's the dead end section. Make **1 copy** of this piece.
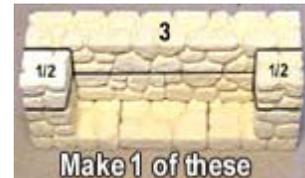
**7.** These sections both use a 3 x 3 grid for the base. First is the corner section. **Make 4 of the corner pieces**.

Next is the tee section. **Make 2** of the tee pieces



Make 4 of these
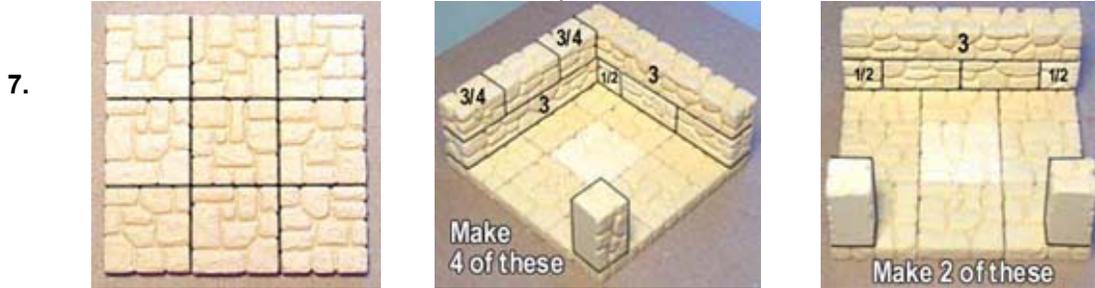
Make 2 of these

**8.** This **step section starts with a 3 x 3 floor** grid. It's used for the entrance to the dungeon. **Make 1** of these.



Make 1 of these
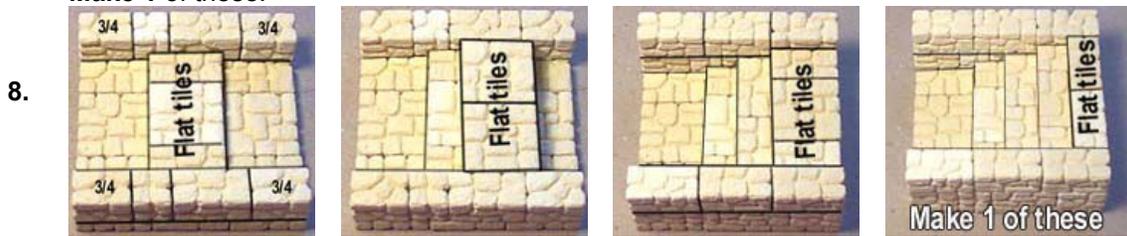
**9.** The last piece starts with a **5 x 5 grid** of floor tiles. **Make 2 of these rooms**.

Feel free to make any additional pieces you want. You can also leave floor tiles out to make pits, or leave a tile loose (don't glue it down) to make a secret passage below the floor.
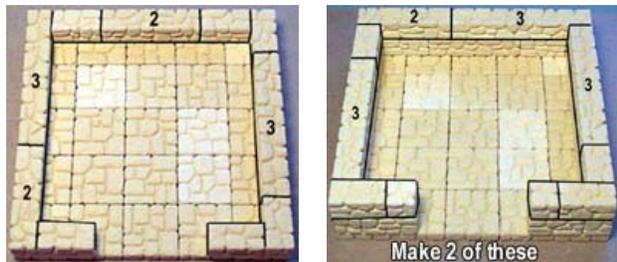
That completes all of the pieces for the basic set.



Make 2 of these

# Painting instructions

**1.** **I paint the dungeon walls in 3 steps**. A dark brown, a medium reddish brown and then a light cream color.

**If you would like me to send you a sample chip** of each color, mail me a self-addressed stamped envelope or send me an e-mail when you place an order. Any place that sells paint can mix up a quart the exact color to match the samples.
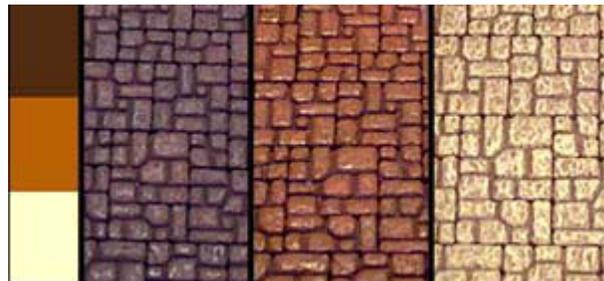
**The first color is a dark brown**. Mix it as **thin as milk** and slop it on with a 1" wide brush. Be sure it runs into all the cracks (and there's a lot of them with these blocks).

2. Since you might be building additional sections later on, I suggest **buying a quart** of house paint. **Satin or Semi-gloss works the best** (gloss paint looks strange on a building and flat paint isn't as durable).



**The second color** is about the **color of pumpkin pie**. It gives a good red undertone (similar to Arkansas river rock). I also suggest buying a quart of house paint for this.

3. **Don't thin the paint**! Dip the brush in the paint, wipe a good amount off on a rag and **brush over the surface using a medium heavy pressure**. The brush won't reach into the deep cracks which will remain dark brown.



**The last color** is a **cream color**. Since it takes very little paint for this last color, buy a small bottle of acrylic craft paint for this.

4. Dip your brush into the paint, then wipe most of it off on a paper towel, then **lightly brush** over the stone. **Don't try and rush this last step**! More brush strokes with very little paint in the brush looks much better than a few brush strokes with lots of paint.
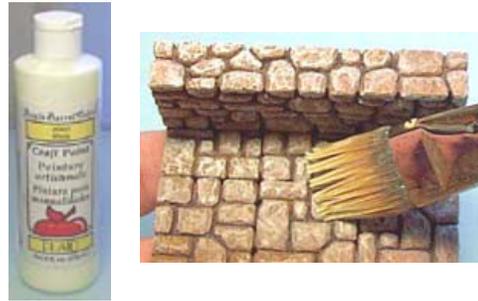


When you're finished, here are a few layouts you can make with this simple basic set. Remember, **you can make as many additional pieces as you want** so your dungeon can continue to grow.

For **more decorative pieces** you can build, **check out the Detailed Dungeon Pieces document**.