

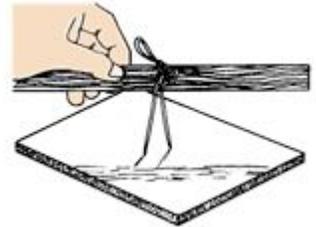
Wildman Construction

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PATCHING LARGE HOLES IN WALLBOARD

Larger holes, up to 12", require a slightly different repair which provides more support. Again use a keyhole saw to form the hole into a square or a rectangle.

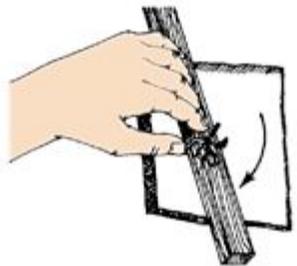
Cut a patching piece of wallboard that's about 2" larger than the hole to be repaired. Punch or drill two small holes through this piece of board and tie a stick to it, as illustrated. Allow for about 8" between the board and the stick.



Apply a smooth coat of good grade adhesive all around the edges of the piece of patching material.

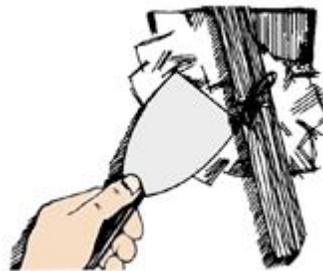
Insert the patching board through the hole and position it so the adhesive fits firmly against the solid area around the hole.

Now turn the stick clockwise twisting the string and increasing pressure against the patch board at the rear of the hole. When the string has been thoroughly tightened, it will hold the board firmly into place until the adhesive dries.



Give the adhesive time to dry. Then fill in the area with a good grade of patching plaster. Leave the stick and the string in position during the patching process.

You may need to apply two or three layers of patching plaster to build up the area. Always allow one layer to dry before



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Remove the stick and string just before the material then let the patch dry thoroughly.

dries. Smooth out the area

When the area is completely dry, sand off all high spots and apply a prime coat for paint or other finish.

Use a fine grade of sandpaper and a sanding block for the finish sanding work.

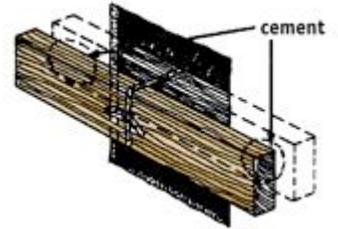


Larger holes in wallboard require some type of supporting brace for the patch.

Use a short piece of 2x4 cut to the proper length as a supporting brace for patching a large hole in plasterboard.

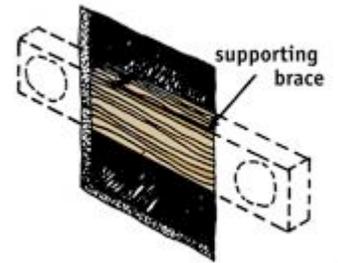
Cut two pieces of 2x4 to a length about 8" longer than the distance across the hole.

Apply a good grade of cement to one piece of 2x4, then insert it through the hole. Tie it to another piece of 2x4 holding it parallel in front of the wallboard.



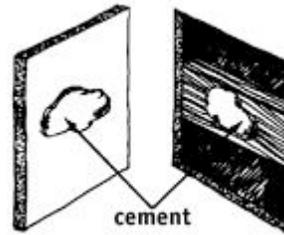
Allow the pieces of 2x4 to remain tied in this position until the cement dries. Most cements require about one hour to dry.

Next, remove the supporting piece of 2x4 in front of the wallboard by untying the string. The cement will hold the back piece of 2x4 firmly in position, providing a support brace for the wall patch.



Now cut a patch block to the exact dimensions of the sawed-out area. The block will be slightly smaller than the hole itself, but cut it to fit as tightly as possible.

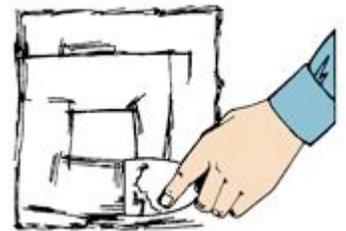
Apply cement to the back of the patch block and the patch into position in the hole.



support brace, then put the

Use a firm putty knife or patching spatula to apply joint compound all around the patch board.

Work the patch compound thoroughly into all cracks. Scrape away any surplus material, then allow the patched area to dry completely.



When the area has completely dried, use a regular sanding block and a piece of fine sandpaper to sand away any high areas on the patched surface.

A prime coat can now be applied to prepare the wall for painting.

