

How To Replace A Broken Windowpane

If the youngster next door accidentally hurls a football through your bedroom window, and the day happens to be Friday, chances are you'll have a chilly weekend. That is, if you rely on a glazier to do the job. Here is a simple recipe that will restore warmth to your home and keep money in your pockets.

Utensils

- Pair of heavy gloves
- Electric iron or small propane torch
- Putty knife
- Pliers
- Scissors
- Small paintbrush
- Box of glazier's points

Ingredients

- Large piece of cardboard or shirt board
- 1 piece single-thickness glass
- Box of cornstarch
- Can of putty or glazing compound
- Can of boiled linseed oil

Approximate Time: 90 Minutes

1. Wearing gloves to avoid being cut, remove all broken glass from window frame.
2. Heat old putty on window frame with electric iron or propane torch, and remove with putty knife and pliers.
3. With pliers, or with edge of putty knife, remove glazier's points (small triangular metal wedges) from window frame.
4. Cut a piece of cardboard to fit window frame, reducing measurement uniformly by 1/8" inch.
5. Take cardboard template to glazier or hardware store and have a piece of glass cut to exact size.
6. Sprinkle cornstarch on your hands and on the work surface you'll be using. This will prevent putty from sticking.
7. Remove all the putty from the can and roll into a rope.

8. Brush a light coat of linseed oil onto frame where glass and putty will be inserted.

9. Cut putty rope into 6" inch lengths and squeeze into corner of window frame (Fig. 20A).

10. Press glass securely into frame (Fig. 20B).

11. Remove all but 1/16" inch of putty squeezed out by pressure of glass.

12. Now wedge glazier's points into frame with blade of putty knife (Fig. 20C, 20D). Space the points approximately 8" inches apart.

13. Cut remainder of putty rope into 6" inch lengths and repeat step 9.

14. Remove all excess putty with putty knife and smooth.

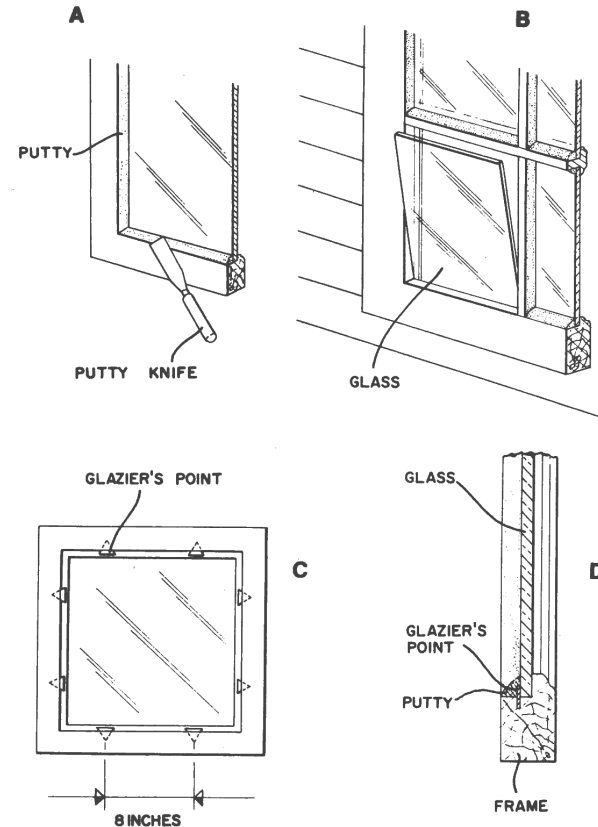


Figure 20.
Repairing a Broken Windowpane