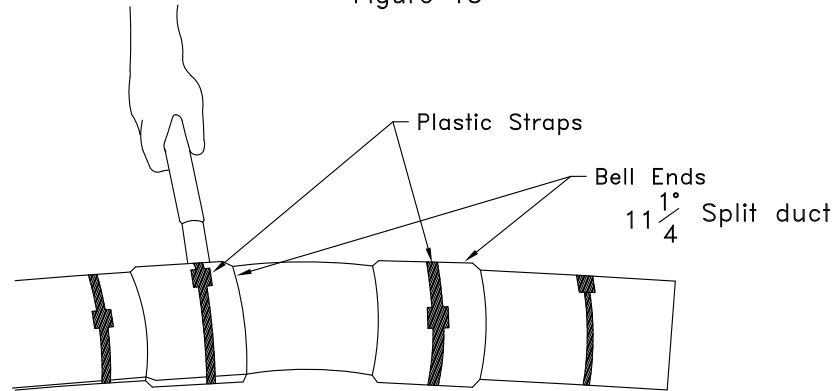


## ADAPTING PLASTIC DUCT TO OTHER DUCT MATERIALS

- d. The top half of the split plastic bend can then be put in place and secured with plastic straps or tape over the bell ends. For added strength, a third strap can be secured around the middle of the bend. For even greater strength, use plastic cement on all joints when assembling (See Figure 13).

Figure 13



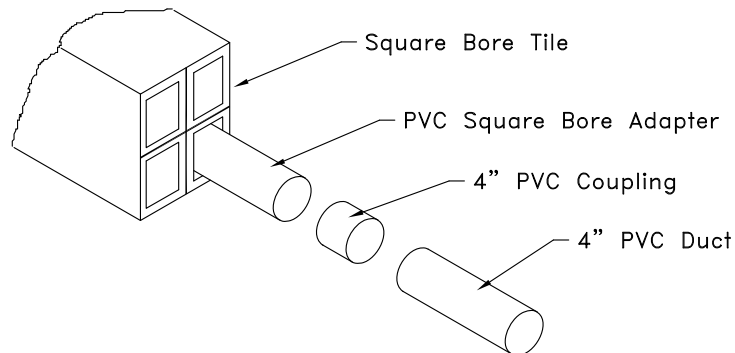
### II. Unoccupied Duct

Joining or replacing existing unoccupied duct with solid plastic duct and fittings.

#### A. Various Duct Materials

1. When joining 3-1/4", 3-1/2" or 3-3/4" square bore plastic adapters to existing tile duct (See Figure 14), proceed as follows:
  - a. Select the proper size square bore plastic duct adapter.
  - b. Adapter must butt or fit snugly into the tile duct. Seal joint as detailed in Section I.
  - c. Apply PVC cement to the outside round end of the adapter and install 4" coupling.
  - d. Continue cementing a length of plastic duct to the other end of the run.

Figure 14



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**ADAPTING PLASTIC DUCT  
 TO OTHER DUCT MATERIALS**

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