

RE-BAR HEAVY DUTY FRAMES

These frames can be constructed of 5/8" re-bar to support 4'x4' and larger signs (1/2" re-bar is not strong enough). A large drill bit or pilot hole punch can be used to make installation very easy. The sign is attached to the frame with "zip ties" by cutting small slits in the plastic and "looping" the zip tie through the slots and around the bar (two people make the job easier). When compared to the typical method of constructing wooden frames and digging holes, these re-usable frames will save you time & money.

Equipment needed: welder, chop saw or circular saw, tape measure

1) Purchase re-bar from local lumber yard. The re-bar typically comes in 20' lengths.

4'x4' frames consist of:

(2) 40" lengths

(2) 100" lengths

Total of 23.3 linear feet each.

4'x8' frames consist of:

(2) 80" lengths

(2) 100" lengths

Total of 30 linear feet each.

2) Cut desired number of pieces using a chop saw or circular saw with a metal cutting blade.

3) Create a temporary "jig" on a concrete floor using bricks as shown to hold pieces square.

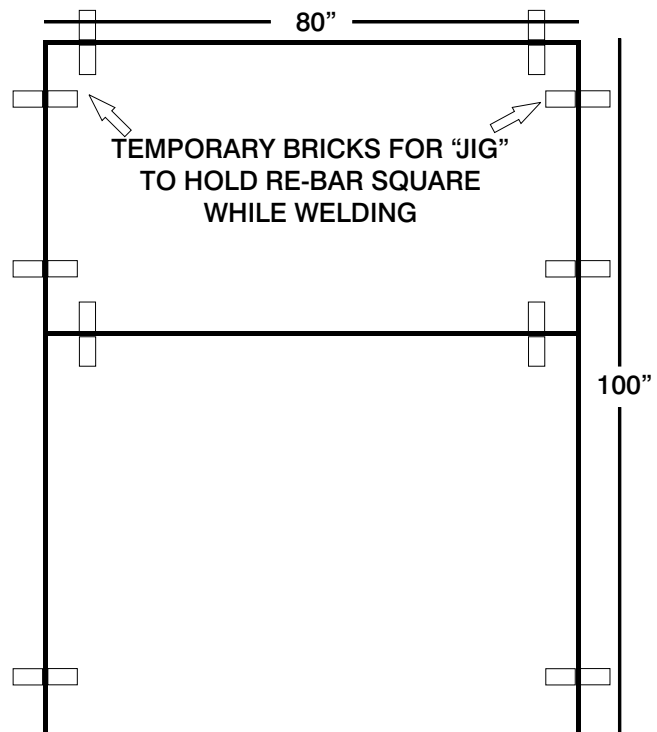
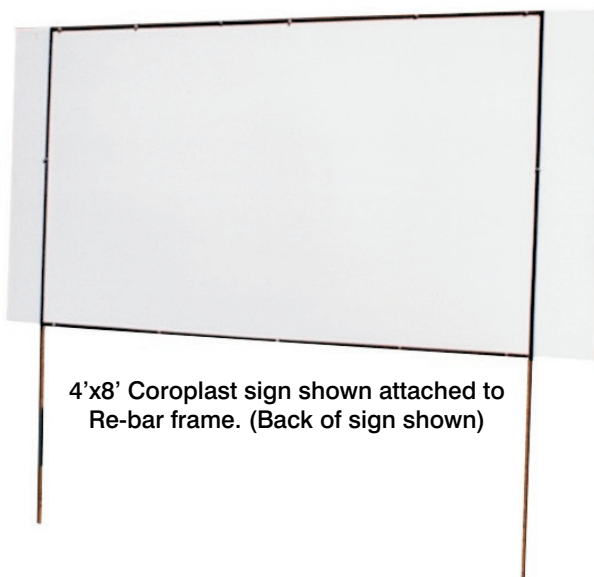
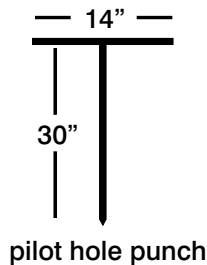
4) Weld corners.

Installation tips:

- Create a pilot hole punch from extra pieces of re-bar as shown below.
- Sharpen the end of the punch with a grinder.

At installation site:

- Attach sign face first.
- Lay the sign on the ground to locate holes and drive the punch into the ground with a sledge hammer.
- Pull punch out of ground with "T" handle, stand sign up, and drop into holes.



(EXAMPLE OF FRAME FOR 4'x8' SIGNS)