

Chapter 22: Corner & Rake Trim

Most Common Mistakes:

1. Failure to inventory and inspect for damage upon receipt.
2. Not planning material use to minimize splices.
3. Corner and Rake trims are the same piece.

Corner Trim

Install at building corners building first, with any splices above eye level. Remove any siding screws which would conflict with trim. Use stitch screws aligned with wall steel screw lines to attach to siding. See **Figure 22-1**

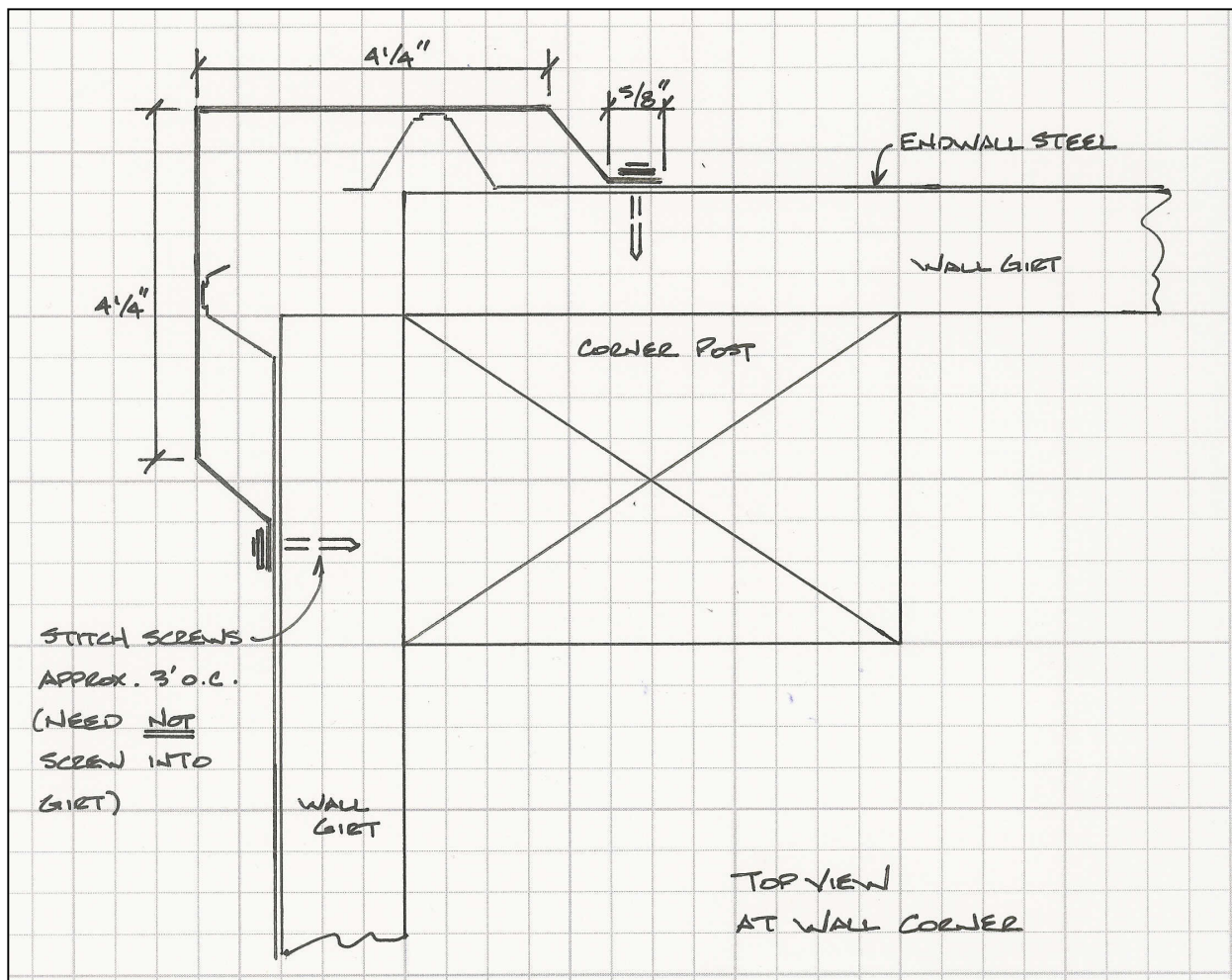


Figure 22-1

Outside Corner Trim

ABC : LG-113 (4-1/4" face 1-1/4" angle 1/2" flange)

Central States : COR (4-1/4" face 1" angle 3/4" flange)

Fabral : AC-1 (4-3/8" face 1-1/16" angle 13/16" flange)

McElroy : P-OC shown

Metal Sales : Part #42163 (4" face 1-1/16" angle 5/8" flange)

Union Corrugating : 13.75" Rake & Corner (4-3/4" face 7/8" angle 1/2" flange)

Rake trim lower edge is installed flush with roof steel lower edge. Install pieces closest to eave first, then install up the rake, working from eave toward peak, with peak underneath earlier installed ridge cap. See **Figure 22-2**

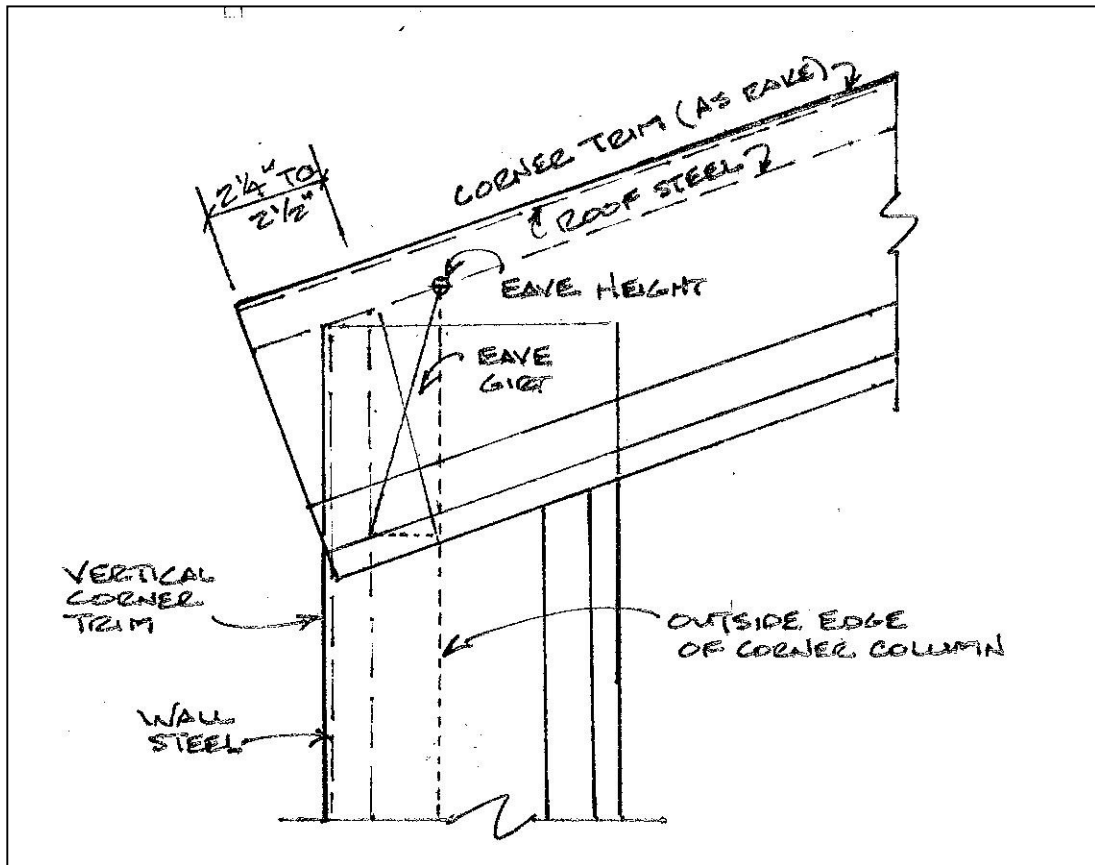


Figure 22-2

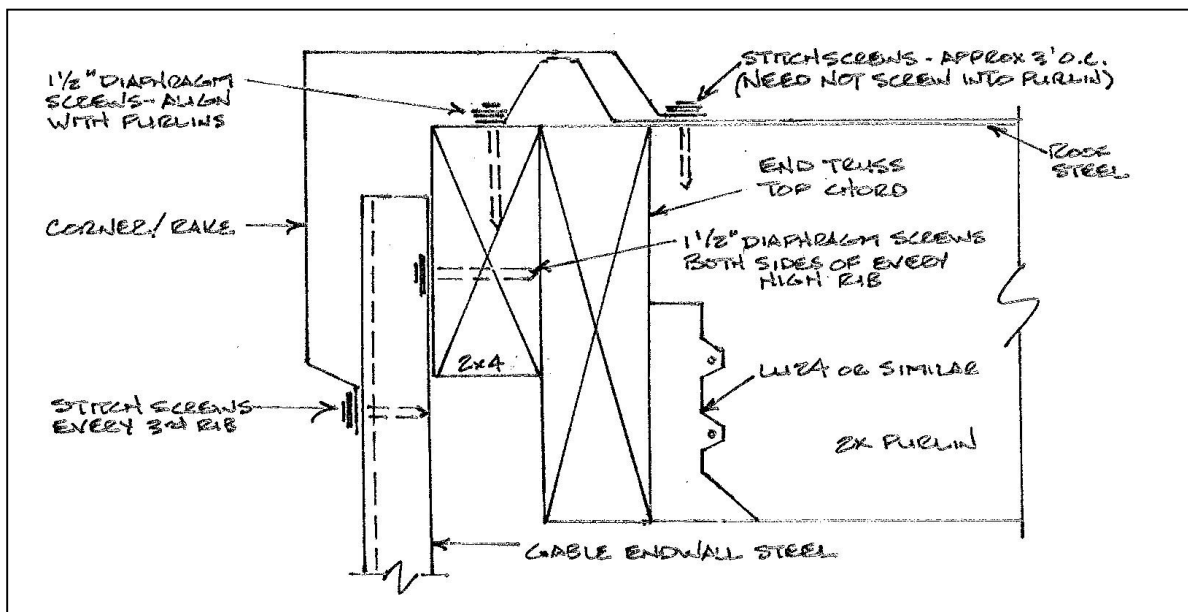


Figure 22-3

Outside Corner as "Rake/Gable"

In the event a roof steel high rib is not covered by rake trim, a butyl-sealant or caulking bead is to be run on rake trim flange down side (towards roof steel).

Keeping the trim front perpendicular to ground and top flush with roof, fasten with stitch screws into every 3rd major rib top on front (endwall) face and about 24" to 30" apart on roof. Make any overlaps about 3".

Looking at corner/rake trim junction, from sidewall, there is not a trim or filler made or available which fills the shaded area. See **Figure 22-4**

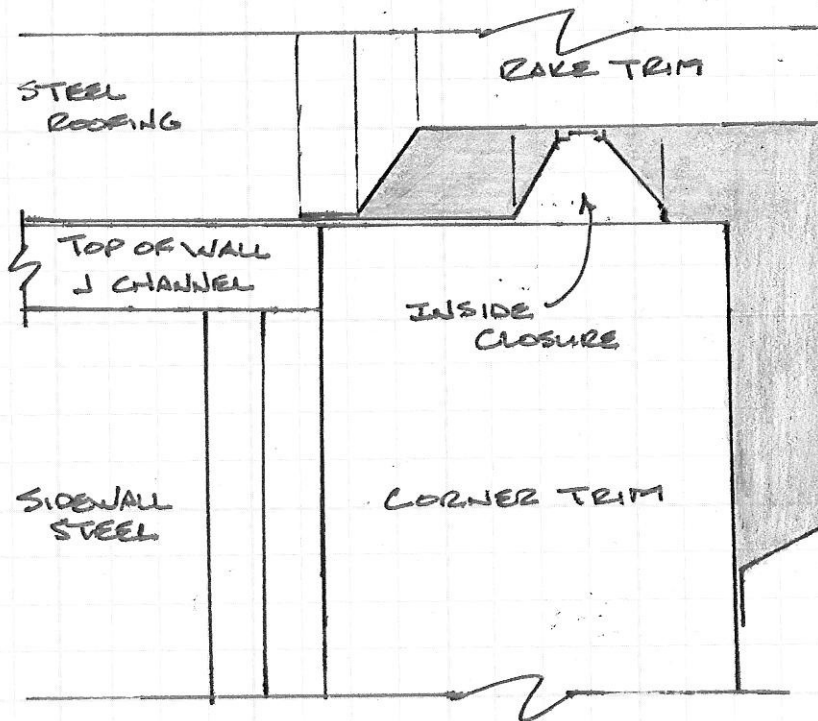


Figure 22-4

At peak, See **Figure 22-5** and **Figure 22-6**.

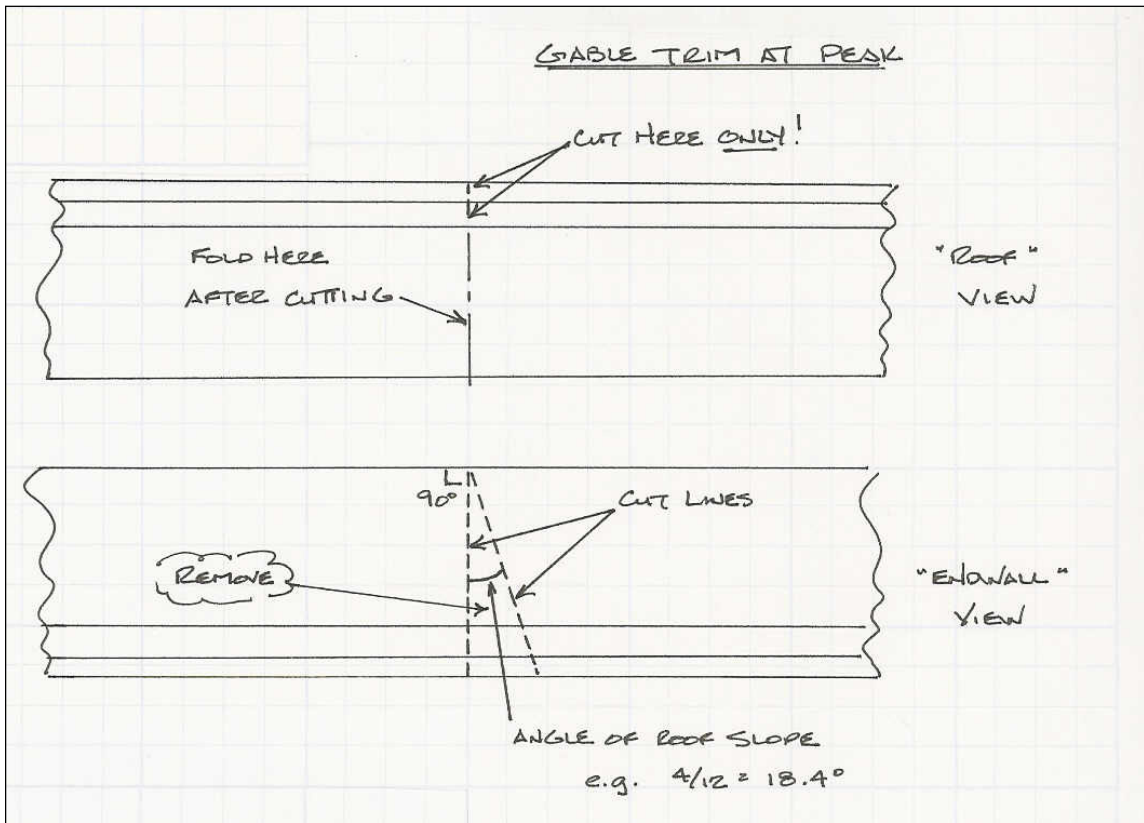


Figure 22-5

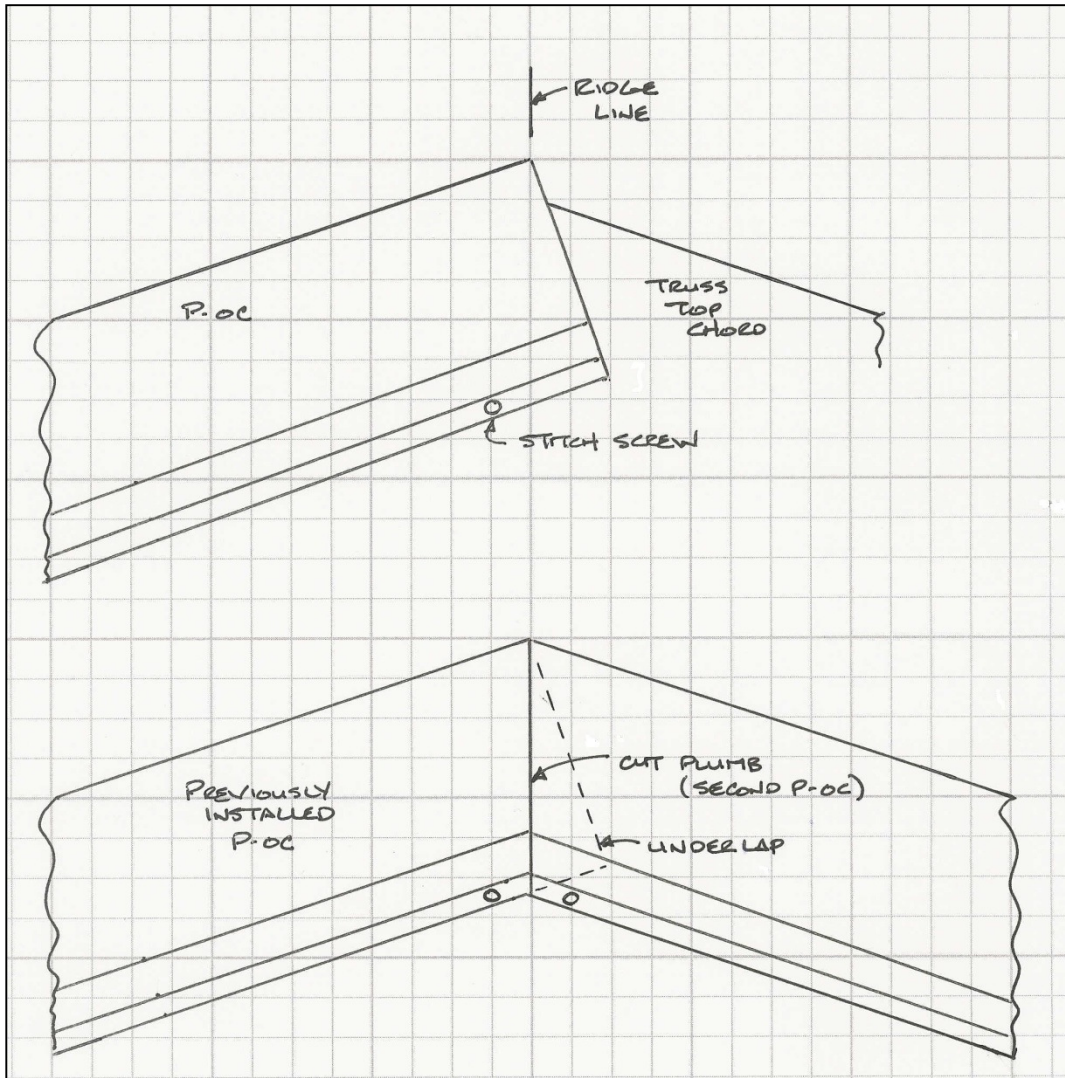


Figure 22-6



There are times (although rare), when steel layout is such as to cause rake/corner trim flange to land on a roofing or siding high rib. See **Figure 22-7**

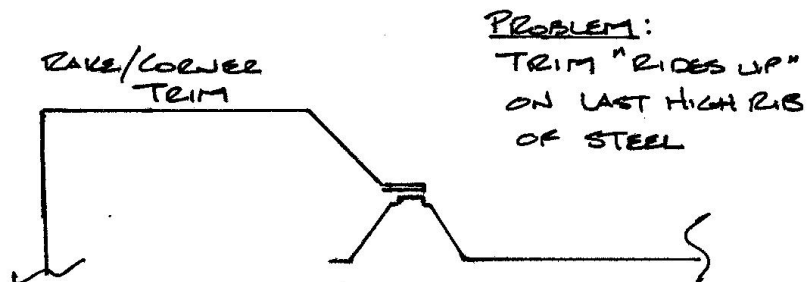


Figure 22-7

Rip the panel lengthwise just to overlap side of panel center. See **Figure 22-8**

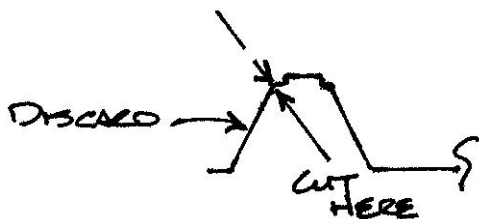


Figure 22-8

Bend panel lengthwise along break in steel panel. See **Figure 22-9**

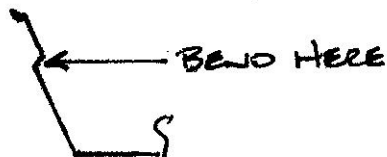


Figure 22-9

Bend panel lengthwise again. See **Figure 22-10**



Figure 22-10

Run a butyl-sealant or caulking bead on rake trim flange down side (towards steel). See **Figure 22-11**

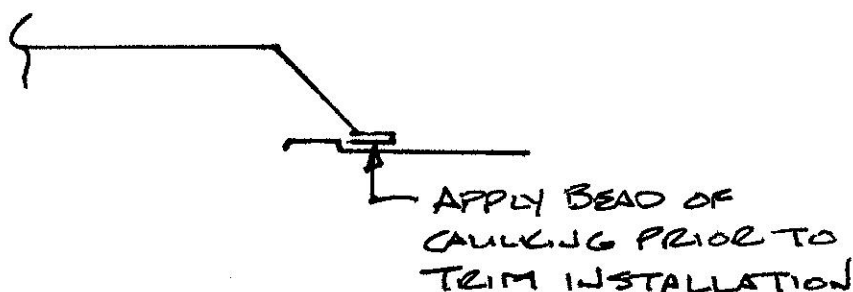


Figure 22-11

As an alternative, rake/corner trims with a leg two inches longer than the other may be special ordered at a nominal expense.