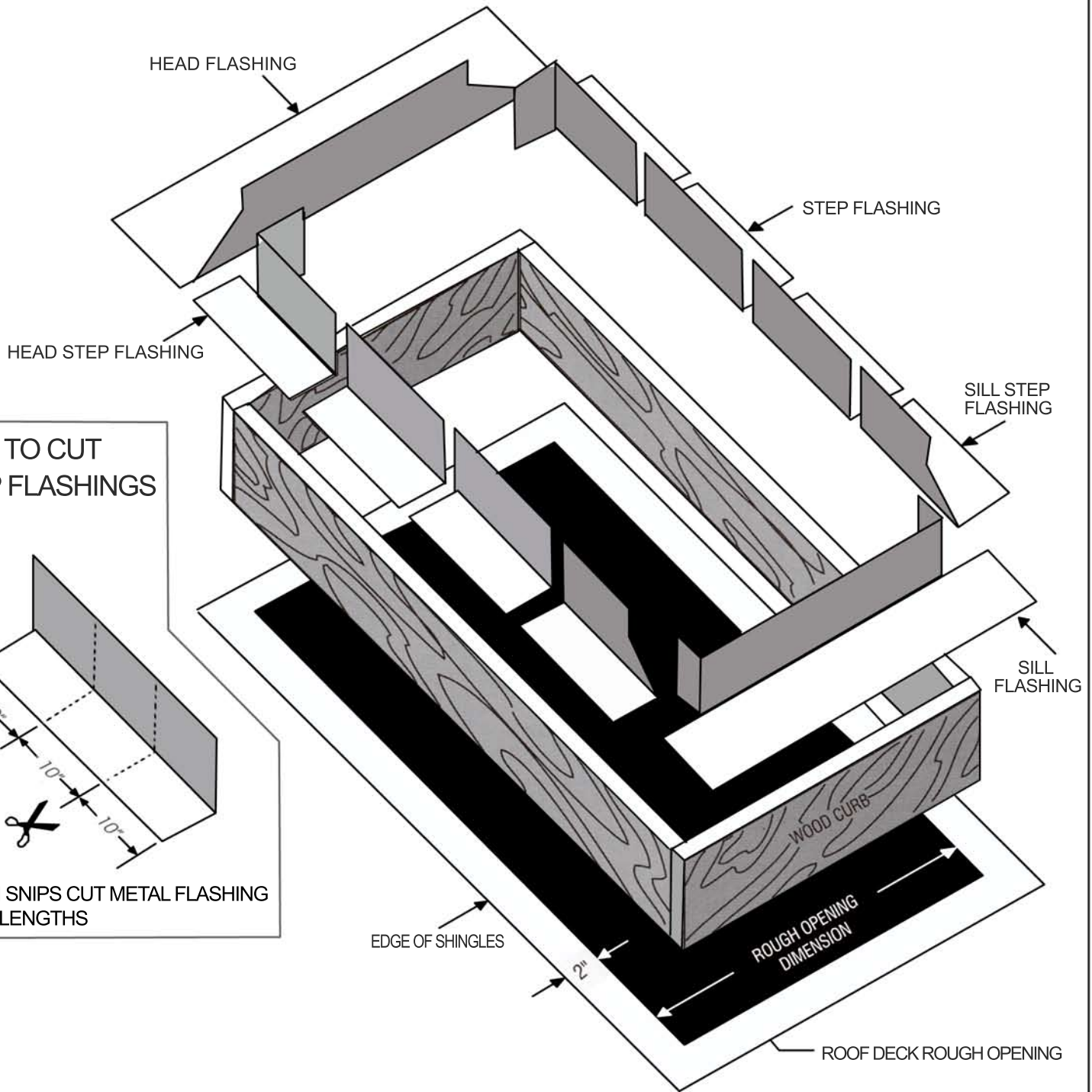
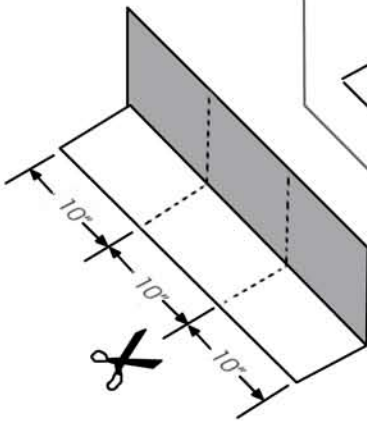


# COLUMBIA UNIVERSAL FLASHING KIT SUMMARY DIAGRAM



## HOW TO CUT STEP FLASHINGS



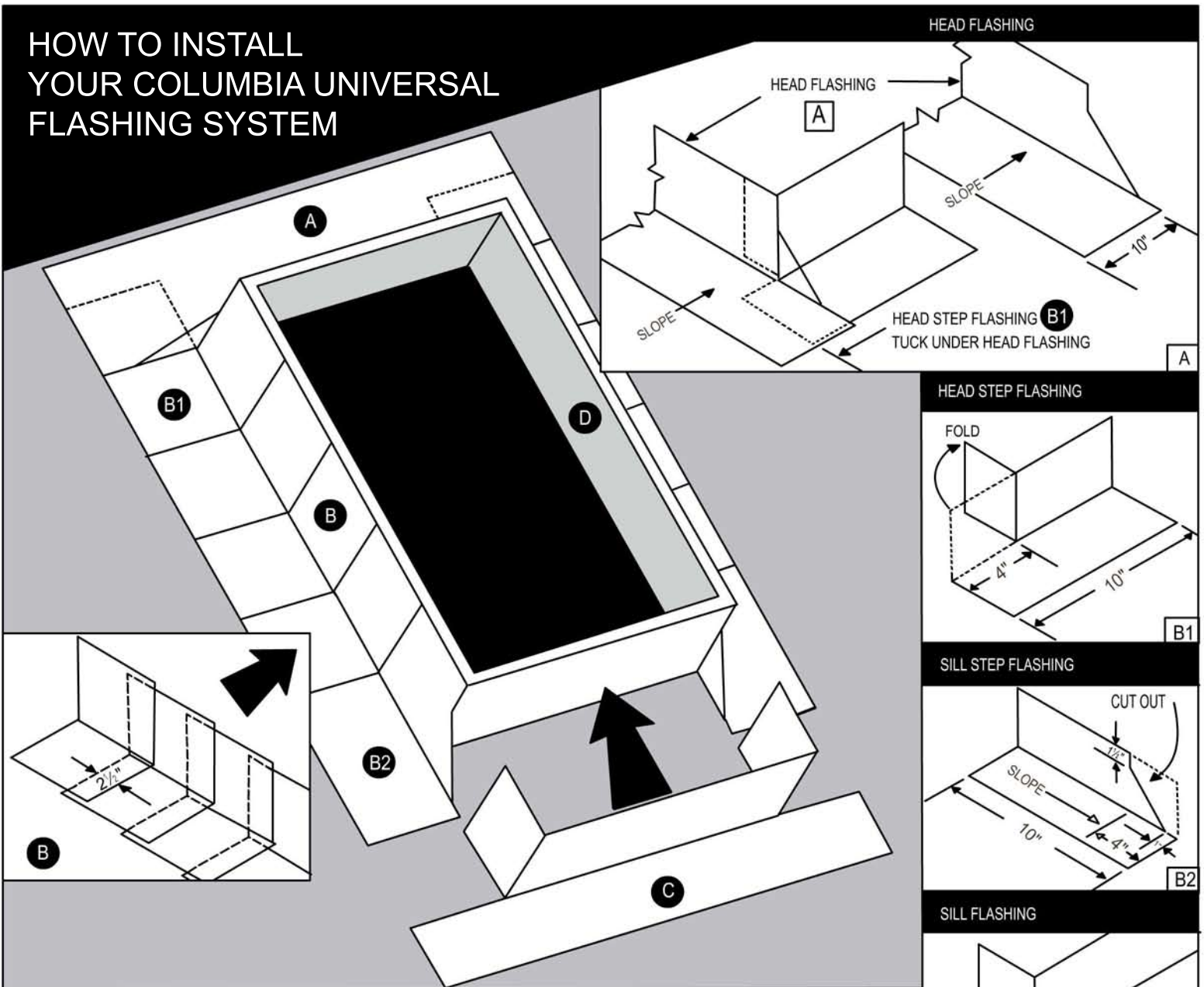
WITH TIN SNIPS CUT METAL FLASHING INTO 10" LENGTHS



Columbia Manufacturing Co. Ltd.

Columbia, established in 1955, is Canada's leading manufacturer of commercial and residential skylight systems. Only the finest quality materials are used to produce your new Columbia skylight and flashing system.

# HOW TO INSTALL YOUR COLUMBIA UNIVERSAL FLASHING SYSTEM



Read installation instructions carefully before starting. Your Columbia Flashing System will contain:

- A** 1 head flashing 5" x 10"
- B** step flashings 4 3/4" x 4 1/4" x 30" to be cut into 3 pieces (number of pieces varies according to size of skylight to be installed)
- C** 1 sill flashing 4 3/4" x 4 1/4"

## Step One.

Install head flashing (A) making sure you insert the flashing **well under** two layers of shingles above the curb. At this time you must install head step flashing (B1) on both sides of curb butting up with and tucking well under head flashing.

## Step Two.

Install curb (D). Nail securely and accurately lining up with rough opening in roof deck. We recommend a 2" x 6" curb. Caulk all seams around your curb liverally with butyl caulking compound or roof mastic.

## Step Three.

Install step flashing (B) down side of curb tucking well under shingles and step flashing above. (Minimum 2 1/2" overlap). Repeat this all the way down the length of curb on both sides, ending with sill step flashings (B2).

## Step Four.

Install sill flashing (C) below curb, tucking under sill step flashings (B2) on both sides of curb, but resting over top of shingles.

## Step Five.

Caulk all seams and joints with a butyl caulking compound, especially at all four corners.

## Step Six.

Install your Columbia skylight.

**Note:** On 2" x 4" curbs you must trim the head, sill and step flashing 1" using a utility knife, or bend over top of curb.

**Note:** Do not use on tar and gravel roof installations. Your dealer will be able to help you.

Congratulations! You have now added a new dimension to your home. Your quality Columbia skylight and Universal Flashing System lets you enjoy the delight of natural lighting; adding space and warmth to any room in the house.

HEAD FLASHING

HEAD FLASHING

A

SLOPE

SLOPE

HEAD STEP FLASHING (B1)  
TUCK UNDER HEAD FLASHING

A

HEAD STEP FLASHING

FOLD

4" 10"

B1

SILL STEP FLASHING

CUT OUT

1/2" SLOPE 10" 4"

B2

SILL FLASHING

FOLD SLOPE 4 1/4"

C

CAULK CORNER JOINTS

