

Assembly of Roll-up Door

Side views

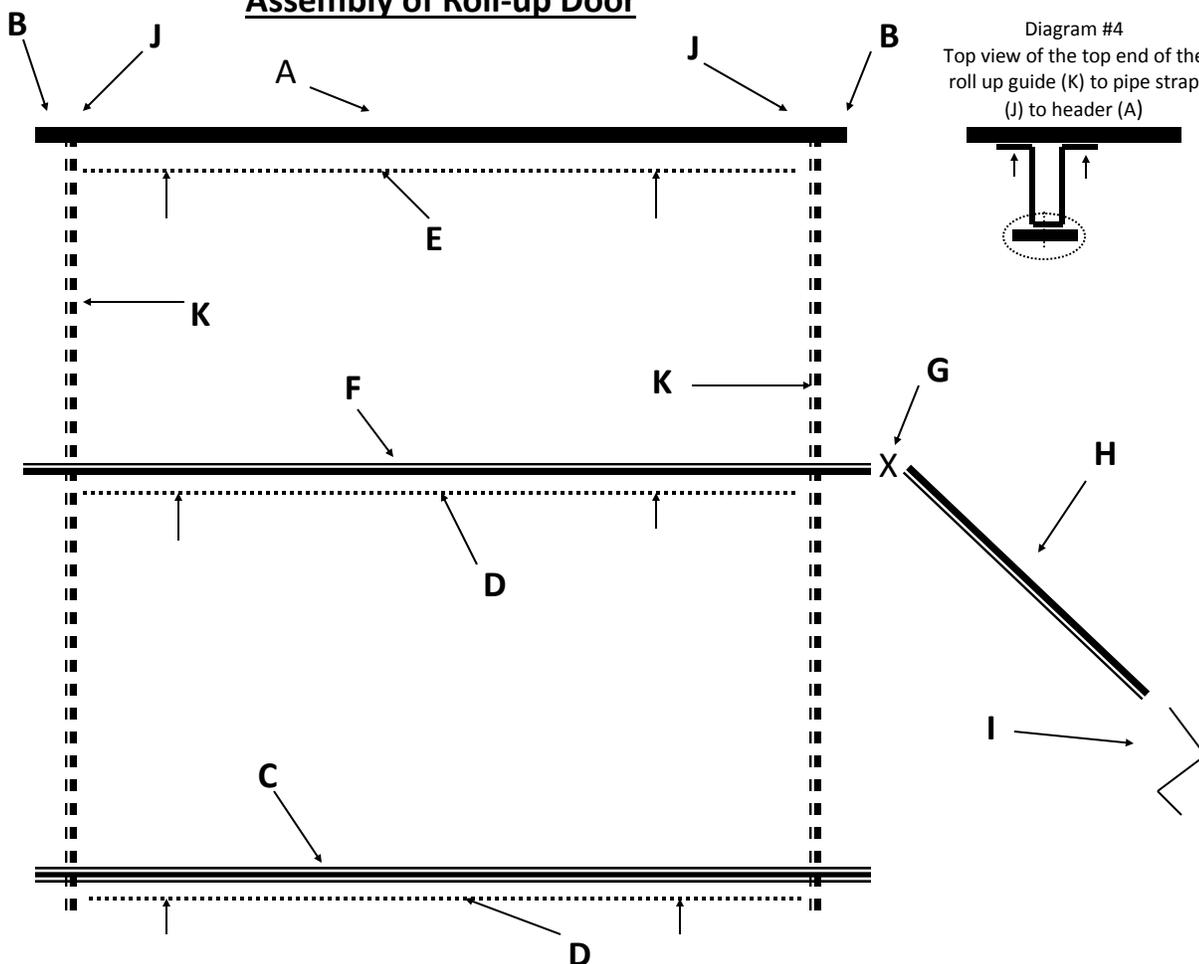
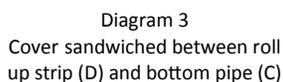
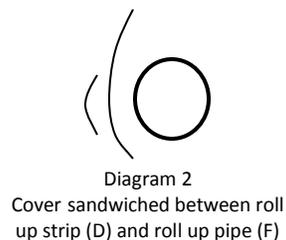
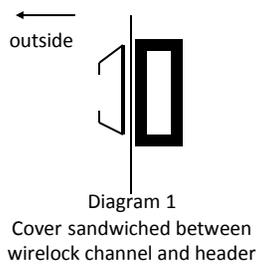


Diagram #4
Top view of the top end of the roll up guide (K) to pipe strap (J) to header (A)

This is the order that assembly must be done. Refer to parts list for material lengths and names

Cut the door cover out of one of the end panels supplied. It must be 6" wider than the door opening and long enough to reach the peak of your structure. With the leftovers of the end cover, the left and right corners **MUST** be done first. You will be creating door posts as part of this process (usually 4x4 wood). Extra information on this is part of gable framing.

1. The header (**A**) is rectangular steel or lumber which is at least 12" longer than the door width. It is fastened to the hoops with 2 carriage bolts (**B**) per side or to the door posts with lag bolts. The header **MUST** be level. It can stick out past the structure.
2. Fasten the bottom edge of the door cover to the bottom pipe (**C**) with the roll up strip (**D**) using #12 speed (small) screws. (see Dia.#3) The bottom pipe is 1-3/4" round by at least 6" more than the door width. The roll up strip is quarter round aluminum, 1" wide by 8' long. Approximately 2" of cover goes beyond the bottom pipe. Screws are 12" apart.
3. Hold the top of the door cover to the peak of your building so that it is centred and without folds or wrinkles. The bottom pipe (**C**) must be level and just barely touching the ground. Fasten the wirelock channel (**E**) to the header (**A**) with speed screws or wood screws (see Dia.#1). The balance of the door cover over the header must be fastened between the hoop and wirelock if your cover is tarp and into the wirelock channel if your cover is plastic. Trim off the extra cover. If the end of your header is more than 24" past the hoop, call us for trimming advice BEFORE you trim.
4. From the inside, measure the distance between the header (**A**) and the bottom pipe (**C**). Divide this measurement in half and subtract 1/2". Cut 2 spacers to this length. 1x2 spruce strapping works well. Your roll up pipe (**F**) is 1-1/4" round tubing by at least 6" more than your door width. Both ends are plain. If your door is more than 16' wide, the roll up pipe will consist of a 12'3" tube with tapered end plus another piece that will fit together to make your width. 1 or 2 people will hold the roll up pipe while standing inside the structure but with the tube on the outside of the door posts. Use the pre-cut spacers to determine location.