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CONCRETE BLOCK WALLS: (1) 1/2" masonry bit with a 3/8" shank, (4-5) 5/16"x3" Masonry anchor bolts, 9/16" socket.

METAL BUILDINGS: (1) 2X6X8 #2YP Cut into 12" blocks for the back side of the metal, (4-5) 5/16"x4" lag bolts, (4-5) 5/16" washer and 3/8" drill bit. Bolt through the washer, the bracket and the metal into wood blocks behind the metal.

ANY TYPE OF SIDING: (4-5) 1/4"x4" toggle bolts, (4-5) 1/4" washers, (1) Flat head screwdriver, (1) 1/2" drill bit (or if you hit a stud) ; (5-8) 5/16"x4" lag bolts, (4-5) 5/16" washers, (1) 3/16" drill bit and a 9/16" socket.

CONCRETE, BRICK OR STONE: (1) 1/2" Masonry bit with a 3/8" shank, (4-5) 5/16"x3" masonry anchor bolts, (4) 5/16"x4" bushings, 9/16" sockets. You will also need a roll of weather stripping.

Stucco: (4-5) 1/4"x4" toggle bolts, (4-5) 1/4" washers, (1) flat head screwdriver, (1) 1/2" drill bit (or if you hit a stud): (4) 5/16"x4" lag bolts, (4-5) 5/16" washers, (1) 3/16" drill bit and a 9/16" socket.

PARTS:

Awning Size in Ft.	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
(TB) Top Bar – C Channel	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	3
(FB) Front Bar	1	1	1	1	2	2	2	2	2	3	3	3	3	3	3	3	3	3
(NC) Hypotenuse/Cover Support	2	2	2	3	3	3	5	5	5	4	4	7	7	7	7	7	7	7
(BP) Black Projection Bar	2	2	2	3	3	3	5	5	5	4	4	7	7	7	7	7	7	7

Other parts: Z-Brackets, self-tapping screws

All awning sizes over 6' wide come in multiple sections. Example: 6' size Top Bar (TB) consists of TB1 & TB2 and Front Bar (FB) consist of FB1 & FB2

Tools Required: Electric Drill, 1/4" Nut Driver Bit, Full Socket Set, Full set of Steel and Masonry Bits, Tape Measure, Safety Glasses, 4' Level, a Safe Ladder and #2 Pencil

YOU MAY ALSO NEED AN ASSISTANT FOR LARGER AWNINGS. IT DEPENDS ON THE SIZE AND WEIGHT OF THE AWNING.

NOTE: YOU WILL FIND THAT THE FITTINGS HAVE BEEN PRE-INSTALLED, AS WE HAVE PRE-ASSEMBLED AND INSPECTED IT FOR YOU IN THE FACTORY.

The Dallas Retro® frame must be installed on the wall as there is no connecting part between Projection Bar (BP) and Top Bar (TB)

STEP 1: Separate all of the parts, so they will be easy to assemble.