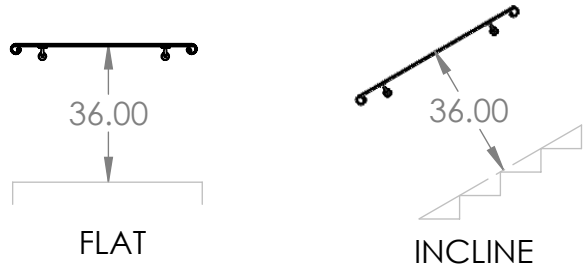




1 DETERMINE THE HEIGHT OF YOUR HANDRAIL

THIS DIMENSION SHOULD BE APPROXIMATELY 36" OFF THE FLOOR. IF THE HANDRAIL IS TO BE MOUNTED OVER A SECTION OF STAIRS, OR INCLINE SURFACE, KEEP THE HANDRAIL PARALLEL TO THE SLOPE.



HANDRAIL INSTALLATION GUIDE

DATE: 10/2/2017

REV. #1

2 LOCATE MOUNTING POINTS

FOR STANDARD STUD WALLS, MEASURE THE CENTER TO CENTER DISTANCE OF TWO STUDS THAT FALL WITHING THE LENGTH OF YOUR HANDRAIL. FOR HANDRAILS GREATER THAN 5FT, MORE THAN TWO MOUNTING POINTS WILL BE REQUIRED. THESE MOUNTING LOCATIONS MUST BE EQUAL DISTNACES APART.



NOTE: BE CAUTIOUS OF OBSTRUCTIONS BEHIND THE MOUNTING SURFACE. ARC AND HAMMER IS NOT LIABLE FOR FAILURE DUE TO INADEQUATE MOUNTING LOCATIONS.

3 POSITION WALL BRACKETS ON THE HANDRAIL

WHEN POSITIONING THE WALL BRACKETS IT IS BEST TO KEEP THEM EQUAL DISTANCE FROM THE ENDS OF THE HANDRAIL. BE SURE TO MAINTAIN THE "MOUNTING CENTER TO CENTER DISTANCE" FROM STEP #2.

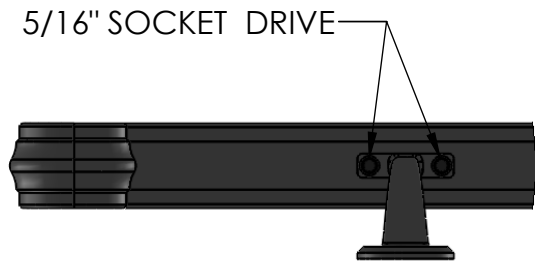


HANDRAIL LENGTH	# OF BRACKETS	SHEET METAL SCREWS	LAG BOLTS
2'	2	4	2
3'	2	4	2
4'	2	4	2
5'	2	4	2
6'	3	6	3
7'	3	6	3
8'	4	8	4
9'	4	8	4
10'	5	10	5
11'	5	10	5
12'	6	12	6

MATERIAL LIST

4 FASTENING MOUNTING BRACKETS

ONCE YOU HAVE DETERMINED THE LOCATION OF THE WALL BRACKETS, USE A CORDLESS DRILL WITH A 5/16" SOCKET DRIVER, AND THE INCLUDED SHEET METAL SCREWS, TO FASTEN THE BRACKETS TO THE HANDRAIL.



5 FINAL INSTALLATION

POSITION THE HANDRAIL USING THE MARKED MOUNTING LOCATIONS FROM STEP #2. THIS STEP MAY REQUIRE ASSISTANCE. WITH THE HANDRAIL IN PLACE, USE A RATCHET WRENCH WITH A 1/2" SOCKET TO INSTALL THE SUPPLIED LAG BOLTS.



INTERIOR WALLS:

USE THE INCLUDED LAG BOLTS FOR WOODEN STUD WALLS.

EXTERIOR WALLS OR MASONRY SURFACES:

USE HARDWARE RATED FOR THE DESIRED MOUNTING SURFACE. HARDWARE FOR MATERIALS OTHER THAN WOOD ARE NOT INCLUDED IN THIS KIT

6 LARGE HANDRAIL ASSEMBLY

FOR HANDRAILS LONGER THAN 8FT, TWO SECTIONS WILL NEED TO BE JOINED TOGETHER. ALIGN THE TWO SECTIONS AND FASTEN THEM TOGETHER WITH THE SUPPLIED 1/4-20 FLAT HEAD FASTENERS.

