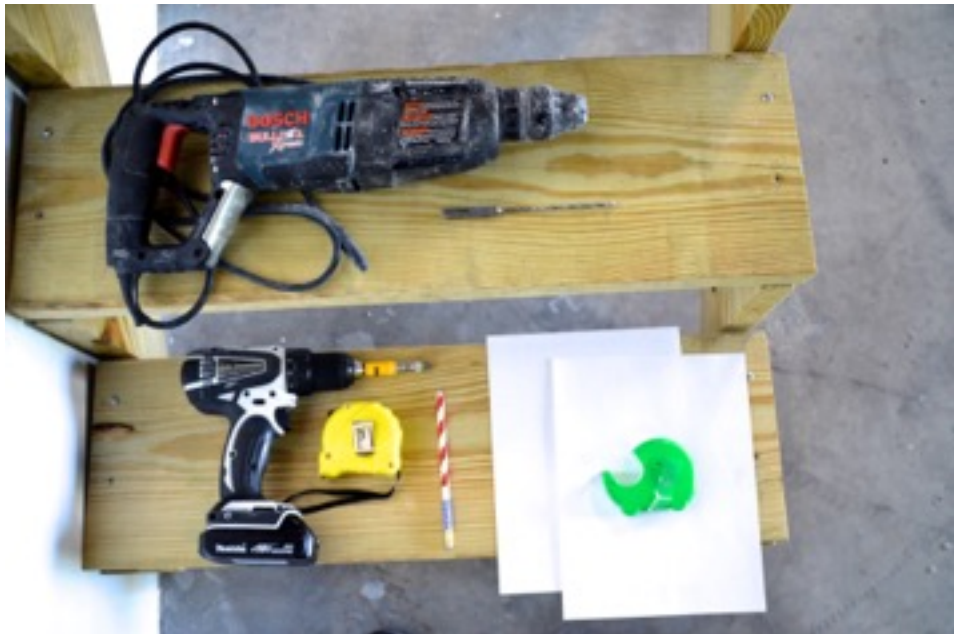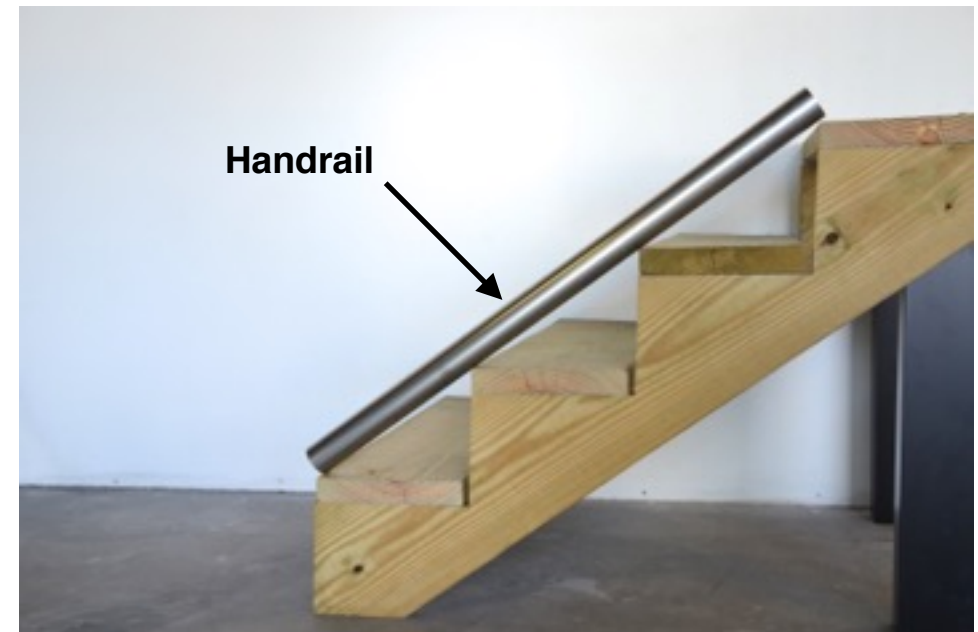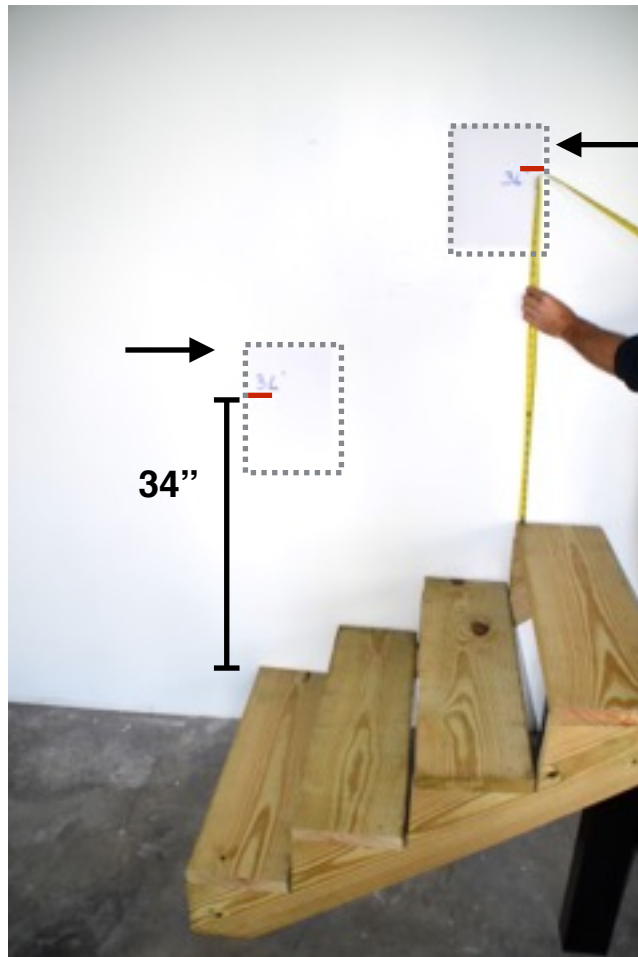# B52 - HANDRAIL INSTALATION GUIDE

1. TOOLS CHECK

- Pencil
- Two pieces of paper
- Tape
- Tape measure
- Simple drilling machine or Rotary Hammer if fixing your rail on concrete
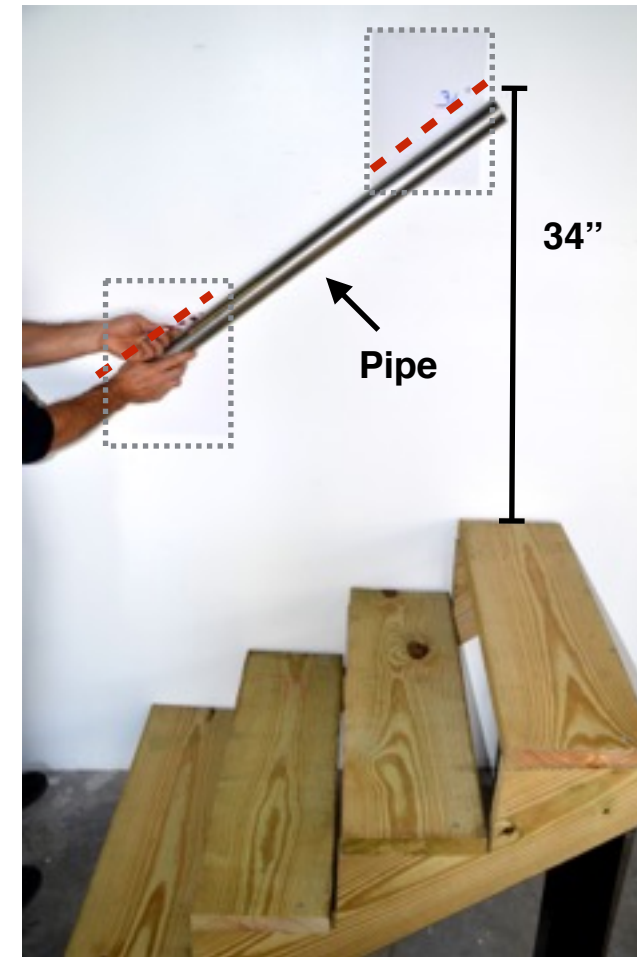
2. WHAT LENGHT DO YOU NEED?

Handrail

- Aress Corp recommands to install a handrail whose length matches the length between the first and the last steps of your stairs
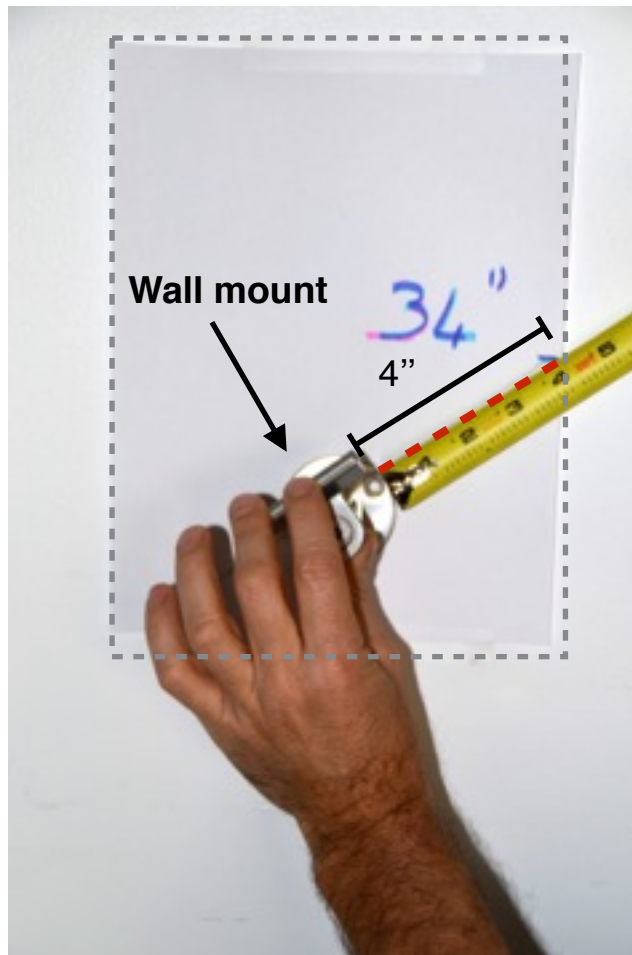
3. PAPER SHEETS 34"

34"

- **Tape the two paper sheets on the wall, aligned with the first and the last steps as shown on the picture.**
- **Measure 34" height from the steps and put a pencil mark on the papers**

4. LINE DRAWING

34"

Pipe

- **Align your pipe with your two pencil marks and draw a line between them** *(only on the papers, not on your wall)*

5. HOLES DRAWING

Wall mount

34"

4"

- **Align your wall mount holes with you line and place it 4" away from the exterior side of the paper sheets** *(4" from the left side of the paper for the bottom paper and 4" from the right side for the upper paper as shown in picture)*
- **Draw circle inside your wall mount holes with your pencil**
- **Repeat the process on the other paper sheet**
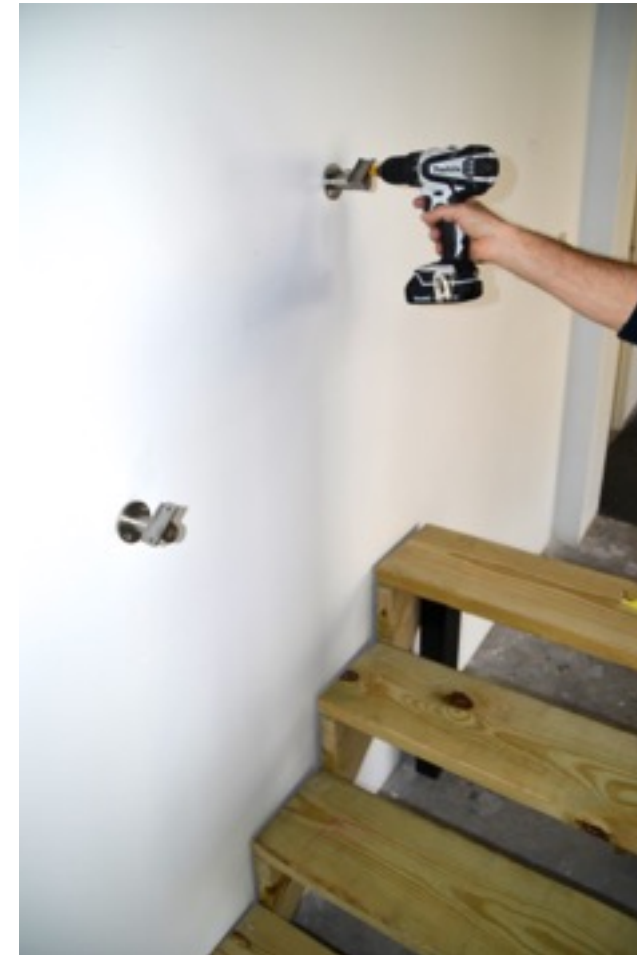
6. HOLES DRAWING

34"

- **You know have your drilling marks on both paper sheets**
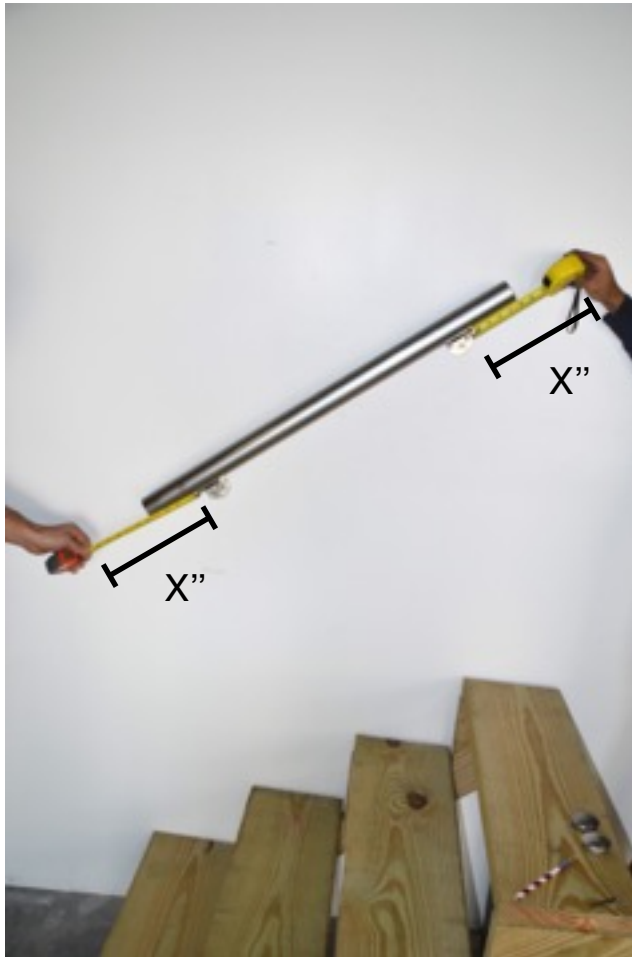
7. WALL MOUNT DRILLING

- **Drill using the adapted drilling machine depending on you wall's material.**

8. WALL MOUNT SCREWING

- **Screw both of the mounts using adapted screw depending on your walls** *(screws not included as they depend on your wall's material)*

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9. PIPE FIXING

- **Adjust your pipe in order for it to be centered regarding the two wall mounts**

10. PIPE SCREWING

- **Screw the pipe onto the wall mounts using the included screws**

9. ADDITIONAL WALL MOUNT

- For the 5', 6' and 7', you will have to fix a third wall mount in the middle of the pipe
- For the 8' and 9' you will have to fix two other wall mounts apportioned between the extremity ones.

10. ENJOY

- Dont forget to put the end-cups at both pipe's extremities.