

HART™



DIY Blanket Ladder

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PROJECT PLAN

Finished Dimensions: 1/2 - 6FT @ 10° Angle

Skill Level: Beginner

Materials

| Item | Qty |
|---------------------------|-----|
| 1x2 6FT | 2 |
| 7/8 x 48 Poplar Dowel | 2 |
| Brass 12x1 1/2 - 2 Screws | 10 |

* Board Dimensions are "nominal". Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

Tools Used



Miter Saw



Orbital Sander



Impact Drill



Driver Drill



Tape Measure



Safety Glasses



Battery Tip: A 4.0 Ah battery is recommended to be paired with high amp draw tools for maximum efficiency.

Lumber Cut List

| Board* | Description | Cut to | Qty |
|--------|------------------|-------------------------|-----|
| 6' | 1x2 | 10° Angle at the bottom | 2 |
| 48" | 7/8 Poplar Dowel | 16" | 5 |

* Board dimensions are "nominal." Actual dimensions are smaller due to lumber industry standards. Cuts are actual length.

Assembly Instructions

Step 1

First, cut the 7/8 Poplar dowels down to 16" each - there are 5 total.

Step 2

Cut the 1x2 boards on a 10° angle to make it lean flush and level with the floor. You can always do more if needed, but start lower and work your way up.

Step 3

Pre-drill a pilot hole in each side of the dowel - this makes it easier to drive the screw in.

Step 4

Measure and mark every 12" on the 1x2, then mark the middle section in each area for dowel placement. Pre-drill the hole (this makes it much easier).

Step 5

After all holes are drilled, you can start connecting the dowels to the 1x2. I highly recommend doing all of one side to make it easier.

Step 6

Once both sides are assembled, you're done!