

Rustic Scrap Wood and Pipe Toilet Paper Holder

By **sunnyand79**

Difficulty

Easy

Hi there! Here's a super simple and essential project that anyone can do! I love nothing better than DIY, so when our TP holder was on the fritz I decided to build something 💎 This one even has a shelf for your cell phone!



Tools

Other Tools

- Miter Saw
- Tape Measure
- Clamps
- Drill (cordless)
- Pipe Wrenches

Materials

Wood Products

- 1 Board , 1x4 , Scrap

Hardware & Supplies

- 1 1/2" X 6" Steel Pipe Nipple
- 1 1/2" Floor Flange
- 3 1/2" Connector Nipples
- 1 1/2" Elbow
- 1 1/2" Tee
- 2 1/2" End Caps
- 2 3/4" Washers



Cut List & Parts

1 Shelf, 1x4 X 9 1/2"

Directions

1

Gather Supplies

Gather up your supplies :) Don't forget the 2 washers that aren't pictured.



2**Clamp and drill hole in scrap wood**

Using a 3/4" Spade Bit, drill a hole in your scrap piece of wood centered 2" from one end. I like to drill the hole about 3/4 of the way through, then flip the wood and finish on the other side for a cleaner hole :)



3

Sand and Stain Wood

Go ahead and sand and stain your wood, and set aside.



4

Assemble Pipe

Now, take one of your washers and place on the bottom thread of one of the small nipples.



5

Assembly, cont.

Then screw that into one end of your tee.



6**Cont.**

Now add another nipple on the side of your tee along with the floor flange.



7**Pipe, cont.**

Then add your final short nipple, along with your elbow, 6" nipple, and an end cap.



8**Final assembly**

Now, slide your 1x4 onto the top nipple over the washer. Add the other washer over the wood, and finish with the second end cap.



9**Tighten up**

Use 2 pipe wrenches to tighten everything up, making sure the bottom long nipple and shelf are facing the direction you'd like :)



10**Install**

All finished! Now, go ahead and install. It's best if you can screw at least 2 of the holes of the floor flange into a stud in the wall.

Thanks for checking out this project! Hope yours turns out great!

