

# Rustic Scrap Wood and Pipe Toilet Paper Holder

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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!

