



# Back to the South

## DIY Pipe Shelf Shopping List

- Wood (cut to the desired length and width for the shelf)
- Miter Saw, Circular saw or your friendly neighborhood Home Depot Representative
- Orbit sander or sandpaper
- Paint or stain
- Paintbrush
- Rag
- Laser Level
- Pencil
- 2- 1/2", 12 in. Black Pipes
- 2- 1/2" Black Iron Pipe Flanges
- 2- 1/2" Black Iron Caps
- Wall anchors
- Screws
- Drill



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## DIY Pipe Shelf Instructions

A couple of things to note before you begin.

- Pipes are heavy so you definitely don't want to skip using wall anchors.
- Black pipes rust and so if that's going to bother you, don't go with the black.
- Decide on the width and length of your shelf. Once you've made your decision, cut the piece of wood to your desired measurements. If you don't have a saw, the great folks at Home Depot will cut the wood for you. There is a cost for this, but it's minimal.
- Decide how do you want your shelf to lay on the pipes.
  - Do you want the width of the shelf to stop before the cap?
  - Do you want the width of the shelf to extend past the cap?
  - Do you want the width of the shelf to be even with the cap?



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## DIY Pipe Shelf Instructions

- Paint, stain or leave your shelf unfinished
- Decide where you want your shelves placed on your wall.
- Once you've decided where you want them to go, place your laser level on the wall. The center of the laser will determine where you are going to place the flanges.
- Make sure that the flanges are in the center of the laser level line.
- Hold the flange in the center of the laser level and with your pencil, fill in the circles. These markings are going to be where you drill.
- Put the flange to the side and drill in the center of the first circle. Put a wall anchor into the hole you drilled.
- Grab the flange and a screw. Line up the hold of the flange with the wall anchor hole and drill in your first screw.
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# Back to the South

## DIY Pipe Shelf Instructions

- Repeat this process with the second flange hole on the top right.
- Before moving to the set of holes on the bottom, follow steps #2 & #3 for the second flange.
- Screw in the black pipes into both of the flanges.
- Grab your shelf and make sure that it's even. If not, adjust as needed.
- Once you're sure they're straight and even, take the shelf off, unscrew the pipes, and drill the remaining holes in the flanges. Don't forget the anchors!
- Screw the pipes back in and the caps, lay the shelf and voilà! You've got pipe shelves!
- Style away!