

# COASTERDIYPROJECT

## Adding Your Own Casters



PROJECT TYPE

Hardware

DIFFICULTY

Easy

### THINGS NEEDED

Casters (free rolling)

Casters (locking type)

Pencil

Drill

Wood screws

Metal screws (optional)

Casters add mobility to heavy furniture pieces and an industrial element. Large casters have become a feature of modern or loft design while smaller casters are used on furniture that is heavy and that is moved frequently. Installing casters on furniture is an easy project that just takes a few tools and a few minutes to complete.

1

Select a caster style that is large enough for the weight of the furniture piece when the furniture is fully loaded (such as a bookcase or side board). Purchase two free rolling casters and two locking type casters. This will allow you to lock two of the wheels into position when you don't want the furniture to move.

2

Empty the furniture piece and invert it so that the legs are upward.

3

Place a caster on the end or bottom of one of the front legs. Make sure you remove any bumper that might exist first. Draw the location of the mounting holes onto the bottom of the furniture leg.

4

Drill pilot holes at the marks. (A pilot hole is slightly smaller than the diameter of the screw you intend to use. Pilot holes are drilled to prevent wood from splitting.)

5

Mount the locking casters to the bottoms of the two front legs using a power screw driver. Mount the free casters to the bottoms of the two back legs. Turn the furniture piece right side up. Be careful not to tilt the furniture onto two of the casters when you turn it over as this can place side pressure and weight on the casters that is not what the casters were designed to accept.

SOURCE

eHow

[http://www.ehow.com/how\\_5704160\\_add-casters.html](http://www.ehow.com/how_5704160_add-casters.html)