

Overhead On Head?

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Hold the Overheads overhead.



An ordinary hardware tension spring can be used as a rigid column to hold the overhead door in an up and open position. Then, touching the spring someplace near the middle, will cause the overhead door to swing down and closed.

APPROX. MODIFICATION TIME 30 minutes

PARTS LIST

All prices are approximate and pre-tax.

[1] Four 6" x 1/4" spring, 1 for each cabinet (A variety of springs will function here. One is Century Spring Co. Spring # C-293; this spring is 3/8" outside diameter, by 6-3/4" long, made from wire of 0.062" diameter. Example, \$1 each at Tractor Supply,)	~ \$1 each
[2] Eight sheet metal screws, very small, to hold spring to cabinet (\$1 for a package of plenty)	~\$1
APPROX. TOTAL COST OF PARTS	~ \$5

INSTRUCTIONS

Location, Location, Location is everything on this easy but powerful mod!

Decide where you prefer to have the spring on each overhead storage bin. (On a QD, I opted to have the spring on each bin corner closest to the coach door, so that I could close them more easily.)



Drill a very small pilot hole on the inside of the side cabinet frame, about 1" down from the top of the frame, and centered side to side in the wood.

Attach one end of the spring with a small screw, but do not screw it completely in. Leave about 1/8" or slightly more of the screw sticking out to act as the pivot point for the spring.



Notice that on the cabinet door inside there is a ridge that sticks out. Your pilot hole should be on the outside of this ridge. Sight very carefully the line between the screw in the frame and the screw location in the cabinet door.



The pilot hole should be about 4 3/4" from the inside (hinged) side of the cabinet door. Again, place the screw through the spring, screw it in but do not tighten. Leave plenty of room for the spring to rotate on the screw.

Open the cabinet normally and let it rest on the straightened spring. When you wish to close the cabinet, nudge the side of the spring and it will fold and close.



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