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# Canztankerous

by Chris Brooks Easy - 1:24

#### **Instrumentation**

Snare, Tenors, Cymbals, Bass Drums, Bells/Vibes, Xylophone/Marimba, Cowbell, Tambourine, Vibra Slap...

# and a WALL of CANtraptions!

(Instructions on how to build a CANtraption included)

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## How to bulid a CANtraption

**Items Needed:** (1) 30 gallon metal garbage can with lid, (1) five gallon plastic paint bucket, (3)  $2 \times 4$  blocks - 12'' long, (3) 1'' long 1/4'' bolts, (1) 11/2'' long 1/4'' bolt, (6) 1'' long 1/4'' lag bolts, (14) 1/4'' fender washers, (14) 1/4'' flat washers, (4) 1/4'' lock washers, (4) 1/4'' nuts or (4) 1/4'' self-locking nuts (eliminates need for lock washers).

#### Drilling the can, can legs, lid & bucket

For the can, from the rim (top) of the can, with a 9/32'' bit, drill three holes 2'' from the rim that are equidistant to each other: 2' Then drill (3) more holes 4'' from the rim that are aligned vertically with the first (3) holes.



For the bucket, drill one hole 5" from the bottom and a second hole 10" from the bottom. These (2) holes should be on a line with each other. Then with the can upside down, hold the bucket upside down with the bottom of the bucket 3" above the bottom of the can with the holes in the bucket against the side of the can. Mark those holes onto the can and drill those (2) holes (corresponding with the holes in the bucket). For the lid, drill (2) holes in the handle of the lid about 2" from each other and spaced evenly on the handle. Put the can in front of you (upside down) with the holes you drilled for the bucket in front of you but on the opposite side of the can from your body. Hold the can lid up against the right side of the can with the handle against the side of the can and vertical, and the edge of the lid 3" to 4" inches above the bottom of the can. Through the holes in the lid handle, mark the side of the can and drill those (2) holes. Now take the 2 x 4 blocks and draw a line across them 6" from either end (middle of the block). Hold the block inside the can with that line aligned with the rim and centered on a pair of holes you drilled 2" & 4" from the rim. Through those holes, mark the block. Do this with each block and on the marks drill 1/8" pilot holes 1/2" deep for the lag bolts. That should be all the drilling.

#### **Assembling the CANtraption**

Set the can upright (on its bottom) and attach the (3) blocks (legs) with the 1" lag bolts. <u>BE SURE</u> to put a flat washer (small) then a fender washer (large) on the lag bolt. If you don't, the head of the bolt will eventually tear through the side of the can. The lag bolts should be good & tight but if you overtighten these you'll strip the wood. If using lag bolts proves to be problematic, get some 2 1/2" bolts with nuts and washers and go all the way through the legs with those bolts. Either way, the can needs to be up off the ground so it's not choked.

Now sit the can upright on a low table with the area where the bucket will be mounted hanging over the edge. Attach the bucket to the can through the hole nearest the bottom, using a 1" bolt with a flat washer & a fender washer on both sides. Again, using the washers is essential to keep the bolt head and nut from eventually tearing through the can or bucket. Now put in the 11/2" in bolt through the other hole you've drilled in the bucket. The rim of the bucket initiates the need for the longer bolt. Now turn the can so the mounting holes for the lid are hanging over the edge. Using (2) 1" bolts, mount the lid to the side of the can (don't forget your WASHERS!). If you've done things properly, the lid should be at a 90° angle to the bucket. Tighten all nuts good and tight and flip the whole thing over onto its legs. Proper playing position is to be standing basically behind the can with the bucket on the opposite side of the can from your body and the lid should be on your right (vertical) sticking up 3" to 4" above what is actually the bottom of the can. I say the "bottom" of the can but remember the can is upside down. So . . . once your CANtraption is assembled the bottom is the top, (i.e. the playing surface). For more detailed instructions on building your CANtraption, go to our website: www.rowloff.com!

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