

## TF2 Update: Stand Work

Written by TiTON

Wednesday, 19 December 2007 11:45 -

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On the last post, you saw the completed gattlings. They came out pretty nice. Now I needed to focus my attention on the stand for the sentry. The two biggest challenges that I face are (1) Weight of the computer, and (2) Distributing the load. The design of the in game sentry turret seem to have the weight evenly distributed over six legs. It would be too difficult to translate this to the case mod, so I redesigned the legs a bit and did my own interpretation. The weight of the sentry turret will be distributed on 3 legs like a tripod. So lets check it out.

With the case standing approximate 40" tall and 24" wide, I had to make sure to the stand was sturdy enough. The main support legs were cut from a piece of 2'x4'x1" wood.

[IMG]www.ironmods.com/ForumImages/CaseMods/TF2Sentry/Post03/IM\_TF2\_Post3\_01.jpg[/IMG]

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From the base log, 1" across using a 2" ABS pipe. The pipe will be supported by a 3 part collar made

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For the collar, I clamped the blocks to my drill press and brought out the hole saw.

Pipe threads as close as possible to the attached legs to the attached legs, and then slipped the PVC



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staying on the pipe into

ABS for wood

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When the metal grate was removed, I drilled 6 additional holes to help attached the wood plank to



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is a pic of the arms that will be added to the platform and also will assist the rammo assister Here

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When the picture is taken, the stand will be placed, and please if you can, please send a photo to show



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The pair will come back online in a few days. The stand will be a bit more complex than the one I had in mind, but I will have it done in a few days. I will have it done in a few days. I will have it done in a few days.