



connery0

Terrarian

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ZeroGravitas

The Destroyer

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DicemanX

Brain of Cthulhu

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DicemanX, Dec 23, 2014 Report

**DicemanX** Brain of Cthulhu

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Overworld

I Love Cheese 🙈

JOIN T-MEC OR SUFFER!!!

T-MEC

ZeroGravitas said: ↑

connery0 said: ↑

connery0 said: ↑

my stuff from TO

DicemanX likes this.

my more spaced design.

DicemanX said: ↑

ZeroGravitas said: ↑

DicemanX said: ↑

can use the more compact set-up!

I found out that this set-up only works if the skeleton runs from right to left

I realy have to look into that

Yes. Yes you do. 👺

i'm kidding...

Oh, and to be fair, @conneryO already built a multiplacation machine using birds. At least, that's as much as I know of, maybe there were even bigger projects? I'll try to bring all my stuff from TO over here once I have enough free time, though this thing seems a whole lot more compact than what I had build. And I love this hoik glitch I realy have to look into that 🥌 Forgotten Era (A brutal, fantasy-filled, post-apocalyptic RP.) ZeroGravitas likes this.

I've tried to link to most of it in the Definitive T-MEC List of Resources page, have I missed any big wiring stuff? Tutorial Threads and Info

8 bit reset line. Varies between 8 ticks and 16 ticks to run the length of the switches, depending on how many are in the 'on' state; it toggles between top hoik

Still, I can't use this more compact version since in my latest machine I need to shut off certain things that are connected with the same color wire, so I used

Tutorial Threads and Info

Last edited: Dec 31, 2014

#11 Like

3

Got it! Took my brain-mush long enough, but finally iterated my way there. I don't think you'll be able to beat this for compactness:

(2 tile step left) and wiast high bottom hoik (1 tile step left, twice). After thinking up the mis-matched hoik types, the key was figuring out that I didn't have to actuate the second bottom holk tooth in each pair. 🧲 Tutorial Threads and Info

Ah, I missed this design possibility! I had a similar set-up initially but I didn't space the top hoik teeth the way you did.

Terraria Engineering - Autofarms and Hoiktronics Contraptions: https://www.youtube.com/channel/UCllYBm-\_FbqWuI92o6zPXfw

I need to shut off certain things that are connected with the same color wire, so I used my more spaced design

You could probably make a compromise and have a 3 tile spacing, with another bottom tooth each repeat.

Interested in Terraria Engineering? http://forums.terraria.org/index.php?social-forums/t-mec-terrarian-mechanical-engineering-corps.203/

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ZeroGravitas said: ↑
                          You could probably make a compromise and have a 3 tile spacing, with another bottom tooth each repeat.
Brain of Cthulhu
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Yes, good point. Definitely will keep this approach in mind in the future. For my present machine everything is stacked in columns horizontally so the horizontal compression of the reset mechanism isn't important, but the vertical compression is (to at least be able to see the entire machine on screen at least). Terraria Engineering - Autofarms and Hoiktronics Contraptions: https://www.youtube.com/channel/UCllYBm-\_FbqWuI92o6zPXfw Interested in Terraria Engineering? http://forums.terraria.org/index.php?social-forums/t-mec-terrarian-mechanical-engineering-corps.203/

Got it! Took my brain-mush long enough, but finally iterated my way there. I don't think you'll be able to beat this for compactness:

8 bit reset line. Varies between 8 ticks and 16 ticks to run the length of the switches, depending on how many are in the 'on' state; it toggles between top hoik (2 steps left) and wiast high bottom hoik (1 step left, twice). After thinking up the mis-matched hoik types, the key was figuring out that I didn't have to actuate the

mechanism - make sure you build it running from right to left. Otherwise, it works perfectly 💇 . Good thing too because my newest version of the digicomp

Hmm, mre annoying symmetry breaking. Good catch. Guess I should have checked this myself... At least I haven't finished the video including this yet. Sure it won't get him started to mount the reset run with a foot height bottom hoik tooth? Presumably he'll just get stuck on the second actuated tooth pair instead

I haven't tested other set-ups, but the lack of symmetry isn't an issue in your initial set-up since it really doesn't matter if the reset runs left to right or right to

left. I switched the reset mechanism to run from right to left and it works perfectly. Good thing too, since I needed the compression in my vastly improved

second bottom hoik tooth in each pair. 🎥 I incorporated this into my newest version of the digi-comp which I will post later, and I found out that this set-up only works if the skeleton runs from right to left - the mirror image set-up doesn't work because the skeleton gets stuck on the first up deactuated hoik (skeleton is stuck on the left in the pic): **⊯**[IMG] Of course there's no problem when the mirror image of the reset mechanism is used, so this post is just a word of caution to those wanting to use this

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Tutorial Threads and Info ZeroGravitas said: ↑ Hmm, mre annoying symmetry breaking. Good catch. Guess I should have checked this myself... At least I haven't finished the video including this yet. Sure it won't get him started to mount the reset run with a foot height bottom hoik tooth? Presumably he'll just get stuck on the second actuated tooth pair instead then?... Wonder if the design can be re-jiggered for this? Horizontally offset the counter-actuated teeth or something...

then?... Wonder if the design can be re-jiggered for this? Horizontally offset the counter-actuated teeth or something...

build (the latency has been reduced significantly - more on that in a bit). Start a Conversation Terraria Engineering - Autofarms and Hoiktronics Contraptions: https://www.youtube.com/channel/UCllYBm-\_FbqWul92o6zPXfw Interested in Terraria Engineering? http://forums.terraria.org/index.php?social-forums/t-mec-terrarian-mechanical-engineering-corps.203/ T-MEC ZeroGravitas likes this. (You have insufficient privileges to reply here.)

[T-MEC] Terraria Mechanical Engineering Corps Terraria Guides

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