

PROTO THROTTLE

Overview

- Proto Throttle, it's Genesis and creators
- How does it connect to the layout?
- Using the Proto Throttle
- Programming Throttle Functions
- Available Help
- Cost to get up and running
- PT accessories

Genesis of the Proto Throttle

- Developed by *Bruce Turner* of Arizona around 2011
- Modified NCE Throttle
- Youtube videos **NWBATMAN2222**



The creators of the Proto Throttle

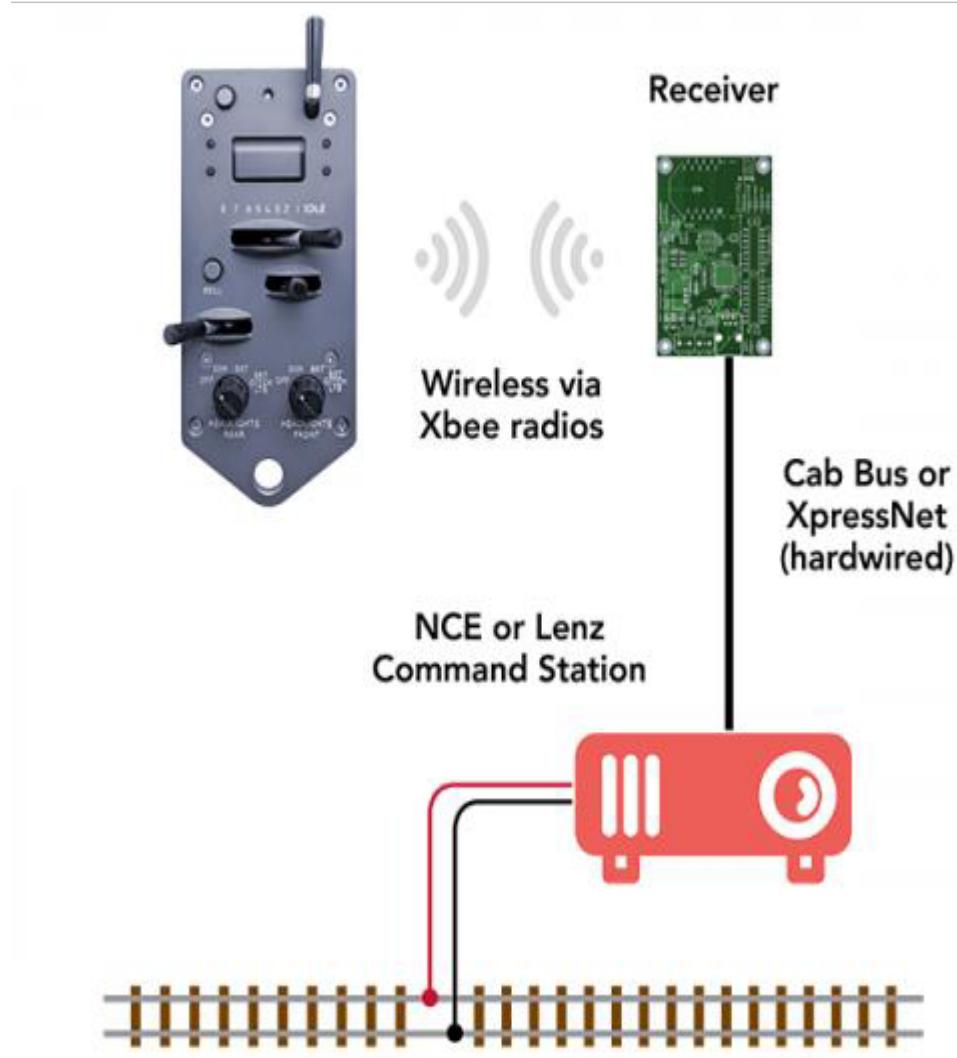
- ***Scott Thornton***
- ***Nathan Holmes*** and ***Micheal Peterson*** of Iowa Scaled Engineering

GP15 Standard Control Stand





NCE Plug and Play



Using the Proto Throttle

Programming the PT

- Set CV's on your decoder to your locomotive usage on the layout.
- On the PT, you can function map the different knobs and buttons to your preference.
- Using the Notch Configuration feature, you can set the speed of the locomotive to increase with each notch.
- Can store up to 20 locomotives each with their own unique configurations.

PT available Help media

- Iowa Scaled Engineering www.iascaled.com
- ProtoThrottle@groups.io
- SoundTraxxUsers@groups.io
- Loksound@groups.io
- YouTube, look up ProtoThrottle, there's tons of videos.

- Iowa Scaled Engineering will be at the Springfield Show, ***Better Living Center, Section 46***

The Cost

- **Basic throttle**.....\$499.00
- **NCE Receiver**.....\$99.00

EMD Knob Kit....\$29.00



PT Holders

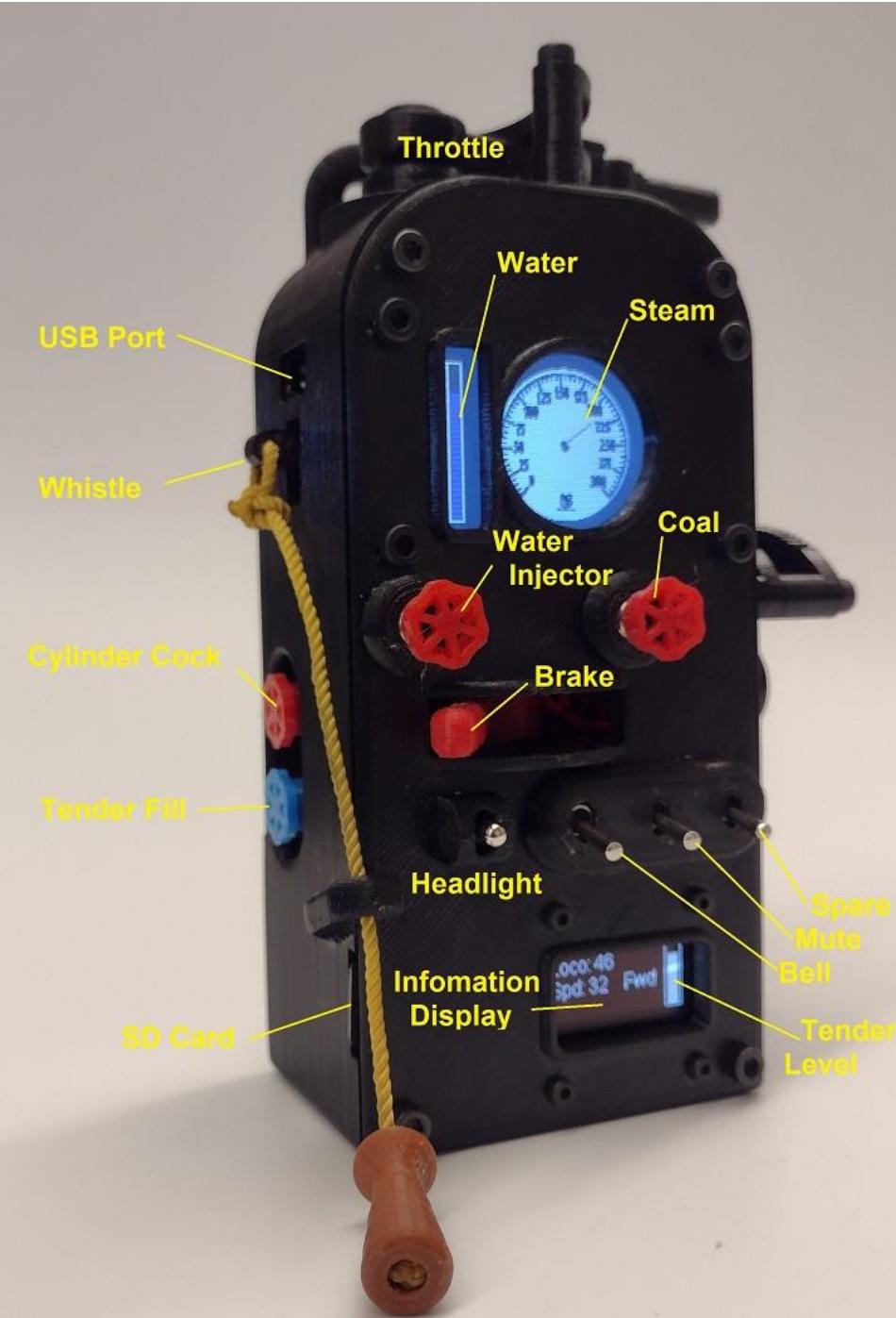


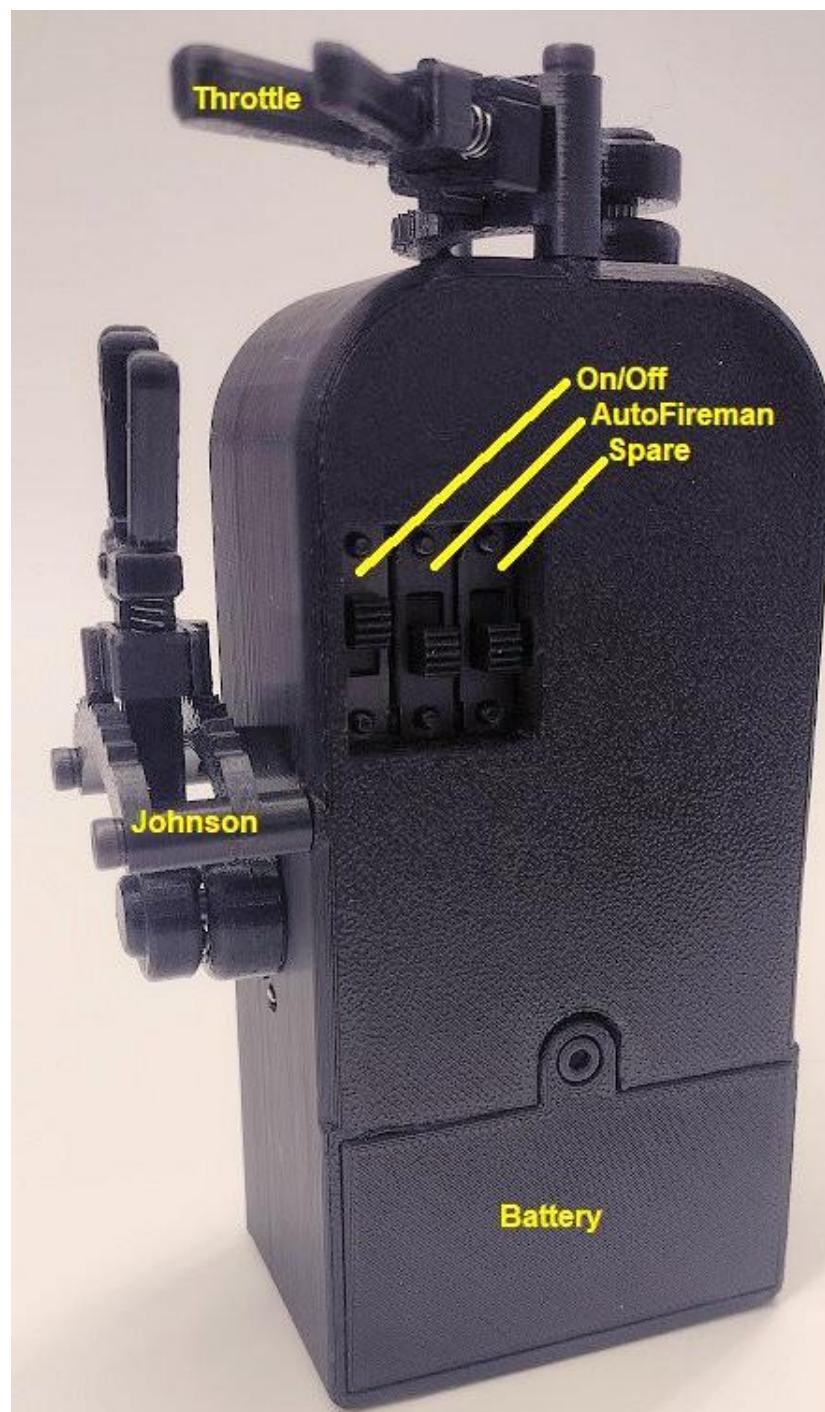


THE END

BUT WAIT, THERE'S MORE.....







- For more information, google “***Proto Throttle for steam engine***”
- Then click on the MRH forum “***An operating Steam Throttle You can Customize***” *dated Jan 28, 2023.*