

How to Borrow This Idea

Last updated 06/15/2022

This job can be and has been done with one person, but this makes it quicker, easier, safer, etc.

Instructions:

1. Find extra/scrap pieces of metal from the shop.
2. Take the top of the slip base and insert it into the socket of the 14 gauge post.
3. Cut the socket about 10" and insert it into the slip base (so it fits better).
4. Weld & Bolt the two pieces together.
5. Implement! Patrols should already be trained on how to put Schedule 40/80 Posts back up, and the process is very similar. Feel free to add a wedge if needed. You will know if it is not done correctly, it can only fit one way.

Materials and Parts used:

- Welding Equipment and PPE
- 2 (or more) pieces of scrap metal
- Bolts
- Possibly a Drill
- You can order parts from the store room
- This can be built in many different ways!

Time:

- Had the materials already - recycled/repurposed metal - no need to order parts
- Could order parts from the store room - shouldn't take too long for parts to arrive
- Took about 30 minutes total to find the parts, create & implement - *if that!!*
- Once the part is made - it could save 15-20 minutes of work each time a fallen post needs to be put back up (depending on traffic, location, etc.)

Contact Information

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Story Behind the Idea:

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RM2 Jason Instructed Patrol 46 to take a 14 gauge stop sign out to replace a missing one. The crew had to bring a slip base and drive a socket into the ground to get the new post up. While doing this they thought that it wasn't too smart because they didn't know what utilities were there underneath. So, if they could get something to put on top of the base that's already there, and then put the post in, it would save time, utilities, and excess labor. Then the Temporary Base Plate was born!
1,2,3 = Slip Base, Adaptor, Post... simple and easy!