

The Perfect Pumper Manual

Thank you for purchasing the Perfect Pumper, the perfect fuel filling solution. The Perfect Pumper comes with a 1 year warranty against all manufacturing defects. If you have any problems with your Perfect Pumper contact us through www.PerfectPumper.com to resolve the issue. Installation of the perfect pumper is quite simple and only takes a few moments to complete.



- 1) To install the Perfect Pumper metal hanger, remove the two screws holding the metal hanger to the back of the Perfect Pumper.



- 2) Rotate the hanger so that it extends past the top of the perfect pumper and re-install the two screws.



- 3) Locate the fuse and place it in the fuse holder, as shown. Note: Both items will be in the separate parts bag. Place the fuse in the fuse holder as shown. Then place the fuse holder into the socket located on the bottom of the

Perfect Pumper, by pressing it inward and rotating it one half turn.

- 4) The Perfect Pumper is now armed. When the activation button is pressed, the pump will operate and the light on the side of the pump will turn on.
- 5) To change pump direction, release the activation button and flip the Toggle switch located below the activation button.
- 6) If you are using glow fuel or desire a slower fill rate you will need to install the included brass taps. To do this, place a small amount of epoxy on the threads of the taps and twist them into the the pump nozzles.

To install the Perfect Pumper on a fuel jug:

- 1) If your jug has not been plumbed, you will need to do so. There are numerous ways to do this. We recommend a Dubro Kwik-Fill Can fitting for this task. It is easily installed and readily available, either on line or from your local hobby shop.
- 2) Once your jug has been plumbed, Remove the cap on your jug. Place the opening in the hanger over the neck on your jug and replace the cap on the jug.
- 3) Gently bend the hanger to accommodate your jug. Then hook the intake nozzle on the perfect pumper to the line coming from the jug. Place a piece of tubing for filling your model on the send nozzle.
- 4) Test the pump direction. When the toggle switch is in the upward position, the green light should show and the pump should be filling. When the toggle switch is in the downward position, the red light should show and the pump should be emptying. If they are reversed, reverse the tubing connected to the pump.

Warnings:

The Perfect Pumper has been designed to be charged using your Futaba or JR transmitter wall charger. Charge time using a wall charger will be approximately 1 day. It can be quick charged using a 9.6V field charger. Never charge at rates exceeding 1.3A or you could damage the battery. **Never connect a Futaba charger to a Perfect Pumper designed to operate with a JR charger, or vice versa. It could start a fire.** Most of all, enjoy your new pump and let us know if you have any questions, comments, or ideas for improvements. -PerfectPumper.com