



*Laveo*TM



Model DF1045 Portable Toilet User's Manual

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Veteran Owned & Operated
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TABLE OF CONTENTS

PRECAUTIONS.....	2
Setup.....	3
Electrical Connections.....	4
Accessories.....	5 & 6
Installing the Refill Cartridge.....	7
Removing Waste and Emptying Cartridge....	8
Troubleshooting.....	9
Specifications.....	9

PRECAUTIONS

Do not stand on the Laveo™. Although extremely stable, standing on the Laveo™ may cause harm.

Never use the Laveo™ for any use other than that for which it was designed.

Use the available Quick Mount Kit accessory by Dry-Flush if you are going to install your Laveo™ in a moving craft, or vehicle.

Use only power sources supplied by Dry-Flush LLC with the Laveo™. *Using Alternate power sources may damage the unit.*

Your Laveo™ is water resistant, but **not** waterproof. Please do not leave it in unprotected areas.

Supervise children when using the Laveo™.

Do not put sharp objects such as broken glass into the Laveo™ as it may puncture the containment material.

If the toilet has turned on its side, check to make sure that the octagonal container is properly seated on the key before using.

PLEASE DISCARD WASTE RESPECTFULLY.

Dry-Flush LLC strives to maintain good relationships with recreational facilities and waste management organizations. We ask for your support in this effort by always disposing of waste in a manner that never causes an issue.

SETUP

Unpacking

Remove the tape and other protective materials from the outside.

Your Laveo™ portable toilet comes fully equipped and ready to use right out of the box. Due to shipping, the octagonal waste container may become unseated from the key at the bottom of the housing. To check this, please perform the following:

- 1) Lift up the toilet seat and remove the white trim top beneath it.
- 2) Carefully remove the refill cartridge and ensure that the octagonal container is positioned properly. As you turn the container clockwise you should feel a little resistance and hear the motor being turned by the key below. If you do not, lift the container up an inch or two, place it back down, and turn the container clockwise slowly until the container seats upon the key. You should be able to feel this as it happens.
- 3) Place the refill back onto the Laveo™. Please note that the “Tabs” on the refill go to the rear of the Laveo™.
- 4) Each refill cartridge has a black octagonal piece of plastic attached to the barrier material. This is so the barrier material twists when the motor turns the octagonal container. Use your hand to ensure that the black plastic octagon is fully seated within the container, and then use your hand to open the barrier material to create a “bowl”.

The battery should be plugged in and ready to go. If your battery is not plugged in, please refer to page 4.

Laveo Placement

The Laveo™ is portable and may be placed on any level surface indoors or out. Ensure that the surface supports the toilet and that the toilet does not become unstable.

Protect your Laveo™ from harsh weather, as you would any appliance. It is water resistant, **not** waterproof.

Installing in Vehicles, Boats, or Planes.

The Laveo™ portable toilet is fairly immune to rough handling. Tipping does not generally cause waste spillage. If you plan to use the toilet within a vehicle, secure the toilet to prevent movement. An available Quick Mounting Kit accessory designed for your Laveo™ can be purchased from your retailer or from Dry Flush directly.

ELECTRICAL CONNECTIONS

The DC input jack is located in the rear of the Laveo™ above the battery compartment. The Laveo™ draws no current between flushes so you can leave the power cable plugged in without fear of draining the battery.



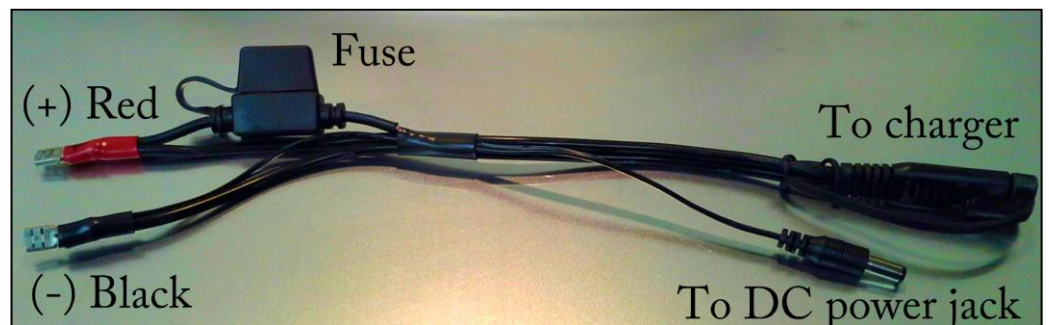
Connection

(A) The battery comes from the factory with a cable assembly attached.⁽¹⁾

(B) A compartment at the back of the Laveo™ holds the battery. Push the spring retainer tab down to install or remove the battery from the compartment. The cable coming from the battery has two different style connectors. The barrel style head connects the battery to the toilet by plugging into the DC power jack (See image above). The other connector is an SAE (Standard American English) style and connects to the battery charger.

When not using the charger, cap the SAE style connector - to protect against electrical shorting - gently tuck the connector into the space between the battery and the side of the battery compartment (as shown above).

(C) The battery cable contains a 7.5 Amp mini blade inline fuse. Replacement fuses can be readily found at most department stores, automotive stores, or directly from Dry-Flush. Using a fuse rated above 7.5 Amps can cause damage to the electronics or start a fire.



⁽¹⁾ Your battery cable comes marked with (+) symbol and is color coded red to denote the positive connector and (-) black for negative. Your battery is similarly marked. If your battery cable becomes unplugged, simply plug the cable connectors back onto the battery by matching the colors and symbols mentioned above.

ACCESSORIES

THE FOLLOWING ACCESSORIES ARE AVAILABLE THROUGH YOUR RETAILER OR DIRECTLY FROM DRY-FLUSH LLC.

12 Volt Power Cord
Model # DF1056

This 12 volt power cable plugs into your vehicle's auxiliary port and connects directly into the DC power jack of your Laveo™. The cable is 12' long so it can be plugged in where you need it.



Plug-in AC Adapter
Model # DF1052

For use in household or industrial installations where 120 or 220 volts AC are available. Plugs into a wall outlet and directly into the DC power jack of your Laveo™.



Replacement Battery
Model # DF1059

If ever there is a need to replace the battery on your Laveo™ we have them in-stock and ready to ship. Contact Dry Flush directly.



Battery Charger
Model # DF1060

Replacement battery charger for your Laveo™.



WARNING:

Do not use any power source that is not approved for use with your Laveo™. Use of a power source that is not approved for use with your Laveo™ will void your warranty and could damage the electrical components.

ACCESSORIES Continued

Quick Mount Floor Kit

Model # DF1080

Securely mounts your Laveo™ to almost any surface, yet the turn of two thumb screws allows you to take your Laveo™ on the road in moments. Mounting your Laveo™ back in place is just as easy.



3 Pack of Refills

Model # DF1071

Package of three refill cartridges. Comes complete with liners, securing bands, and twist ties. With up to 17 uses per cartridge they ensure your Laveo™ is ready to go when you are.



2 Pack of Refills

Model # DF1072

Package of two refills. Comes complete with liners, securing bands, and twist ties. With up to 17 uses per cartridge this is the perfect option for a short trip or a long weekend.

INSTALLING THE REFILL CARTRIDGE

1. Raise the toilet seat and lift off the white top trim piece.



2. Place the black disposal bag into the eight-sided container and roll down around the rim as you would a trash can liner. Secure the bag with the large red rubber band. *NOTE: Some people find this step easier with the container removed as shown. When you replace the container, be sure that the square drive is securely inserted into the receptacle at the bottom of the container. This is necessary for proper rotation*



of the container.

3. The refill dispenser has an 8-sided disc attached to the barrier material. Pulling as little barrier material out of the dispenser as possible, insert the disc into the bottom of the lined container.

CAUTION: Make sure that the 8-sided disc is firmly seated against the bottom. Check to see that the liner bag is still rolled over the rim of the container.



4. Place the refill dispenser onto the round opening of the base and replace the white top trim piece. Form the bag into a bowl shape using your hands, or just push the black button to initiate a flush. You are ready to use your Laveo™.

REMOVING WASTE AND EMPTYING REFILL CARTRIDGE

1. Lift the toilet seat and remove the underlying white top trim piece.



2. Lift out the bucket and its contents. Remove the rubber band and black liner bag. Drop the dispenser into the liner bag and seal with the twist tie.



3. Using the supplied bag tie, twist and seal the black liner bag. Discard in any trash receptacle.

Note: All known landfills accept human waste if it is sealed, but please be considerate when discarding into trash cans.

PLEASE DISCARD WASTE THOUGHTFULLY!

Some trash receptacles may not be as suitable as others and may be prone to investigation by animals or even humans. Raccoons and other creatures can easily puncture the Laveo™ barrier material and make a mess inside or outside of a trash receptacle. Please help us maintain a good reputation and clean environment by not throwing waste in just any trash can.

We want Dry-Flush customers welcome everywhere!

TROUBLESHOOTING

Bag material is not twisting

Waste is not being completely contained. Check to see that the 8-sided disc is seated properly in the bottom of the container. It must rotate with the container. After a few uses the weight of waste will insure that twisting occurs. If the disc is damaged, you may improvise a fix by tossing a weighty object, such as a small stone, into the toilet and pushing the flush button.

Waste is not wrapped completely

If you are using a battery, it may need recharging. Check the refill and insure that there are no air leaks. The refill cartridge must sit securely on the opening with no air leaks.

Loud Noise upon flushing

Debris may have been sucked into one of the fans. This will generally dislodge on its own. Always keep inside of toilet free of debris.

Nothing happens when I push the flush button

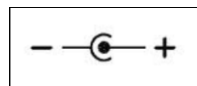
Check to make sure that electrical hookup is proper. If that is not the cause please contact Dry-Flush.

SPECIFICATIONS

Electrical:

12 vdc 5amp during flush, 0.5 μ -amp idle.

Input jack 5.5mm OD, 2,1mm ID 12mm length.



Size:

18.25" (464mm) high 16" (407mm) wide
20" (508mm) dp

Weight:

23.25 lbs (10.57 kg)
29.00 lbs (13.18kg) with battery