



## Important Safety Information

### Fire or Explosion Hazard.

Gasoline is extremely flammable and gasoline vapors can explode. All equipment containing fuel has the potential to be an ignition source. Check all equipment before using this device.

- For outdoor use only.
- Always stay a **minimum** of 100 feet away from buildings and structures when working with fuel.
- Keep away from ignition sources such as open flames, hot surfaces, or electrical sparks. **Do not smoke.**
- Plug the 12V power plug only into a 12V automotive receptacle. **Do not use an adaptor and do not connect directly to a battery—sparks may result.**
- Always monitor the unit when operating to avoid overfilling or spilling of gasoline. **Do not leave unit unattended.**
- Always keep a Class B fire extinguisher with you. **Do not use water on a fuel fire.**
- Discontinue use immediately in the event of spills, leaks, or any other malfunction.
- Store unit drained and dry in a well-ventilated area away from heat or open flames, including pilot lights. See instructions for draining and storing unit properly on page 3.
- **Do not modify your GasTapper.**
- Output side is not intended to be pressurized
- Do not inhale or ingest gasoline

## Introduction

GasTapper is intended to transfer fuel between equipment or approved fuel containers. It has the added ability to transfer fuel out of many cars and trucks. This ability allows vehicle owner's access to their own fuel as needed. The GasTapper Standard can move up to 40 gallons per hour in level conditions using the 3/8" line, or closer to 30 gallons per hour using the smaller 1/4" adapter line.

**GasTapper Standard cannot be used with water or water-based fluids.** This will permanently damage the pump.

## Setup and Operation

**To begin setup, first ensure the GasTapper is unplugged and outdoors:**

1. Check that the GasTapper Standard is turned off (the "O" symbol on the switch), and that it is unplugged.

2. Align the fuel source and destination so that hoses can comfortably reach with GasTapper resting on the ground (See Figure 1). **WARNING: Place the Standard directly on the ground, never on or in a vehicle. Flowing fuel can build up static electricity that could spark and cause fire or explosion.**

3. Position hoses so that the intake hose, the side that includes a filter, is submerged below the fuel line (See Figure 2 for how to use the HoseMan to secure this end if needed). Secure the dispenser side using the provided spring to catch an edge on the source container (See Figure 3).

4. Turn the unit on (the "I" symbol on the switch). **Note: The GasTapper Standard will make a notable tapping sound with dry lines and when drawing fuel in. Once fuel reaches the pump, the sound will continue, but much more quietly. This is normal.**

5. If you do not see fuel flowing into the input line within 20 seconds, turn the unit off, reposition the input line and then turn the unit on.

6. Attend the switch and monitor fuel flow until you've achieved the desired result. **Do not leave unattended.**



Figure 1



Figure 2



Figure 3

### To place the line into an automobile fuel tank:

**Note:** For the following steps, using a lubricant, such as WD40 or white lithium grease, can make the process substantially easier. Coat the 1/4" access line with lubricant to aid in slipping into a tank or receptacle. The 1/2" guide tube may also be used with lubricant if needed.

1. Place the yellow funnel into the fuel filler opening (See Figure 4). This will push open the metal flap in the fuel filler neck found in many cars.

2. Insert the 1/4" (thin) white access line through the funnel and push it into the tank. You may find it helps to use a combination of light pushing and twisting to maneuver around bends or tight spots. Pull back slightly on the line frequently to ensure that it does not get stuck. If it does get stuck, rotate it in one direction while pulling back. If it does not release, see **using the 1/2" guide tube** below.



Figure 4

**WARNING!** The 1/4" access line can become stuck in the fuel neck path of a vehicle or a rollover valve. It is possible a piece of the line could be left behind if pulled and torn. Use caution and never force the line.

3. Determine if you have reached the level of fuel in the tank by **blowing** into the line and listening for a gurgling sound that indicates air is bubbling through liquid. **WARNING! Never suck on the line. Avoid inhaling fumes.**

4. When the bottom end of the 1/4" access line is submerged in the liquid fuel, insert the top end into the free end of the yellow output line. Check that the connection is secure by tugging on it.

### Using the 1/2" guide tube:

If you have trouble inserting the 1/4" line into the fuel tank, follow the provided steps.

1. First insert the 1/2" x 3' guide tube. **Note: Make sure that several inches of the guide tube remain outside the fuel filler neck so you can retrieve it.** Push the guide tube (length permitting) into the filler neck until it stops.

2. Insert the 1/4" line into the 1/2" tube and push it in until it stops (or it reaches the fuel).

3. If you meet resistance or the smaller line gets stuck, use the guide tube to aid in twisting and pushing the smaller line past any obstruction or freeing it if it becomes stuck.

## Maintenance and Troubleshooting

### If hose becomes kinked:

1. Pinch it back into shape by hand or allow hose to sit in the sun and allow the natural shape to return.

2. If the kink is persistent, please contact us for a replacement hose.

**If filter becomes clogged, replace with new filter. Contact us for a new one.**

### To replace filter:

1. Cut the existing filter off and discard.

2. If necessary, stretch the hose ends by inserting a needle-nose pliers and opening the jaws.

3. Lubricate the inside of the hoses with isopropyl alcohol.

4. Slide the hoses onto the fuel filter.

- Use provided brass weight directly on yellow hose to cause the hose to sink into fuel source. The brass weight will fit tightly. If too difficult, use isopropyl alcohol as lubricant. The brass weight only needs to be inserted about 3/8" to 1/2" to work properly.
- If a hose end becomes too stretched, simply trim an inch off before using.
- It is recommended to have spare filters, like the ones on the GasTapper website. If you choose to service or replace the filter, you should install the new filter with clamps as the hose will now be stretched beyond its original specifications.
- The GasTapper Standard is in a small case. If you have trouble winding the hoses into the case, you can unplug the power cord or see our video "GasTapper 12V storing and packing" on our website.

### Storage

#### **Storage: Drain pump and lines before storing.**

1. Remove input line from fuel source and raise it above the level of the pump.
2. Turn on the pump and allow remaining fuel in the input line to flow through the pump to the output line.
3. When input line is dry, raise the pump above the level of the output line and allow the pump to push remaining fuel out of the output line.
4. Turn off pump and allow unit to air dry completely before storing.

**Note: Only store unit once it is completely drained, dried, and latched shut in a well-ventilated area away from ignition sources or gasoline vapors. WARNING: Never store unit in a vehicle trunk or tool compartment.**

#### **Storage Tips:**

- Avoid kinking hoses when storing, lines can become permanently indented as a result.
- If storing for more than one month, run kerosene, diesel, or mineral spirits through unit by putting the input and output line in the kerosene, diesel, or mineral spirits and run pump for 5-10 seconds. This will act as a preservative for the pump and keep it well prepared for next use. Note: When this step is complete, follow above drain and storage instructions.

### Warranty

GasTapper Standard comes with a 1-year parts replacement warranty from the date of purchase. For warranty information, returns or exchanges contact us at [support@gentap.com](mailto:support@gentap.com) or visit our website [www.gastapper.com](http://www.gastapper.com). **Warning: If GasTapper Standard is used with water or modifications are made, the warranty will be automatically void.** Always check our website for product updates.

### Limitation of Liability

Gentap, LLC., its representatives, agents, resellers, and affiliates accept no responsibility for personal injuries or damage to personal property arising from the direct, indirect use, misuse, storage, or possession of GasTapper. If you do not agree to follow the safety information and steps provided in this manual, you may return your unused GasTapper for a full refund. Use of GasTapper by anyone under the age of 18 years requires adult supervision.