

## 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.**
- 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 RMax can move up to 70 gallons per hour using the 1/2" yellow fuel line, or nearly 60 gallons per hour when using the 1/4" white access line.

**GasTapper RMax 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. Fully extend the power cord (See Figure 1).
2. Connect GasTapper RMax to a 12V power receptacle.
3. Align the fuel source and destination so the hoses can comfortably reach with the RMax resting on a flat and secure surface. **WARNING: Place the RMax 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 yellow intake hose with no spring is submerged below the fuel line and the white dispensing hose is secured using the provided spring to catch an edge (See Figure 2) or HoseMan clips to secure onto an edge or opening (See Figure 3).

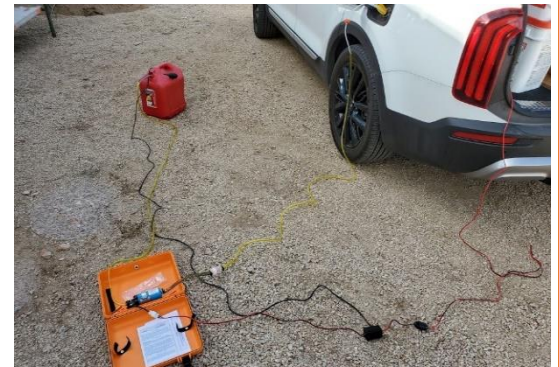


Figure 1

4. Power up unit with the rocker switch, which is built into the cord.

To start the GasTapper RMax, press the "A" button on the remote once for a 1-minute runtime cycle or press the "A" button twice for a 5-minute runtime cycle. Fuel will only flow once the "A" button on the remote is pressed, this is a safety feature which prevents unattended operation. Note that there is a short delay when starting the unit. To stop the GasTapper RMax, press the "B" button once or press the "A" button three times to stop the cycle. You may move about freely to monitor your work while having on/off control.

5. Now begin siphoning by choosing your runtime cycle to start the GasTapper RMax.
6. If fuel does not begin flowing within 20 seconds, press "B" on the remote to turn the unit off, then reposition the yellow input line to get to your fuel source.
7. With remote in hand, monitor fuel flow until the desired result is achieved. **Do not leave unattended.**
8. **Do not use the GasTapper RMax for extended periods of time. Check pump for heat after 15-30 minutes of operation. If the pump runs dry it will heat up and damage the pump.**



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" (skinny) 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.

**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.



Figure 4

GasTapper provides a second access line that is one foot longer and 5/16" to be used instead if needed.

### 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 universal filter becomes clogged, replace with spare filter provided or contact us for a new one.**

#### **To replace universal filter:**

1. Cut the existing filter off and discard.
2. Slide new hose clamps onto the hose ends.
3. If necessary, stretch the hose ends by inserting a needle-nose pliers and opening the jaws.
4. Lubricate the inside of the hoses with isopropyl alcohol.
5. Slide the hoses onto the fuel filter.
6. Secure the filter with the hose clamps.

- 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.

## 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 RMax comes with a 180-day 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). **If GasTapper RMax 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 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.