Instructions for ESCAPE™ ETM

Please read before use.

Register your product at http://www.mytee.com/support/register

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Model # _______________________
Serial # _______________________
Form # ADP-ETM

13655 Stowe Dr., Poway, CA 92064
Dear Customer:

Congratulations on the purchase of your new Escape™ ETM. As technology continues to develop you can work confidently knowing that both Mytee Products Inc. and its employees are equally dedicated to developing with the industry and its advances.

Like any other piece of machinery or technology, the ETM also requires the proper maintenance and care to keep the product working over extended use. Neglecting your machine, abusing it or not operating it properly can void its warranty and prevent the machine from performing to the quality and standard you’d expect out of the Mytee Products Inc. line.

If you have any warranty concerns or questions, please review this manual thoroughly or do not hesitate to contact your distributor. If there are questions regarding maintenance, replacement or ordering parts please contact an authorized Mytee Products Inc. Service Center. To see an updated list please visit our website at http://www.mytee.com/support/service-centers/ before using your Mytee Product, please read this manually thoroughly. Sincerely,

Mytee Customer Care Dept.

Grounding Instructions

This machine must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electrical shock. This machine is equipped with a cord having an equipment-grounding conductor and grounding plug. The plug must be plugged into an appropriate outlet that is properly installed in accordance with all local code and ordinances. Do not remove ground pin; if missing, replace plug before use.

![Diagram of Grounding Pin, Grounded Outlet, Adapter, Metal Screw, Grounded Outlet Box, Tab for Grounding Screw, Grounding Pin](Figure 1, Figure 2, Figure 3)

DANGER

Improper installation of the equipment-grounding conductor can result in a risk of electric shock. Be sure to check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. If the plug will not fit in the outlet do not modify either the plug or the machine’s cord, instead have a proper outlet installed by a qualified technician.

This machine is for use on a nominal 120-volt circuit and with a grounding plug similar to the one in Figure 1 below. If a proper outlet is not available, follow the illustrations of Figure 2 & 3 to install a temporary-grounding plug. This temporary work-around should be used only until a proper outlet (Figure 1) can be installed by a qualified electrician. When and if this type of adapter is employed, screw the adapter’s extended tab into place with a metal screw. However, grounding adapters are not approved for use in Canada.

Again, be sure to check the grounding pin for damages and replace if necessary.

The Green, or Green-Yellow, wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to only the grounding pin.

DO NOT use extension cords.

Please Note for America use only

Parts and Service

Please contact a Mytee service personnel or Mytee authorized Service Center using Mytee original replacement parts and accessories for repairs are needing to be performed. When and if calling Mytee for support, please have your Model and Serial Number available for faster assistance.

Name Plate

The Model and Serial Number are located on the lower half of the back of the machine near the power plugs and will be required for ordering replacement parts. You can use the space provided on the front of this manual to note down both for future referencing.

Unpacking the Machine

When your new machine is delivered, please carefully inspect both the shipping carton and the machine for damages. If damage is evident, save both the shipping carton and machine so that the delivering carrier can inspect it. Contact the carrier immediately to file a freight claim if there has been any damage.

Caution and Warnings

Symbols

Mytee uses the symbols below to signal potentially dangerous conditions. Always read this information carefully and take the necessary steps to protect personnel and property.

![DANGER Symbol](Diagram)

DANGER

Is used to warn of immediate hazards that will cause severe personal injury or death.

![WARNING Symbol](Diagram)

WARNING

Is used to call attention to a situation that could cause severe personal injury.

![CAUTION Symbol](Diagram)

CAUTION

Is used to call attention to a situation that could cause minor personal injury or damage to the machine or other property. When using an electrical appliance, basic precautions should always be followed, including the following: Read all instructions before using this machine. This product is intended for commercial use only.

![WARNING Symbol](Diagram)

WARNING

To reduce the risk of fire, electrical shock, or injury:

1. Read all instructions before using equipment.
2. Use only as described in this manual. Use only manufacturer’s recommended attachments.
3. Always unplug power cord from electrical outlet before attempting any adjustments or repairs.
4. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
5. Do not pull or carry by cord. Do not close a door on cord or pull cord around sharp edges or corners.
6. Do not run appliance over cord. Keep cord away from heated surfaces.
7. Do not use with damaged cord or plug. If cord is damaged, repair immediately.
8. Do not use outdoors or on wet surfaces and or standing water.
9. Always unplug or disconnect the appliance from power supply when not in use.
10. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
11. Do not use in areas where flammable or combustible material may be present.
12. Do not leave the unit exposed to harsh weather elements. Temperatures below freezing may damage components and void warranty.
13. Use only the appropriate handles to move and lift unit. Do not use any other parts of this machine for this purpose.
14. Keep hair, loose clothing, fingers, and all parts of the body away from...
 GENERAL INFORMATION

all openings and moving parts.
15. Use extra care when using on stairs.
16. To reduce the risk of fire or electric shock, do not use this machine with a solid-state speed control device.
17. The voltage and frequency indicated on the name plate must correspond to the wall receptacle supply voltage.
18. When cleaning and servicing the machine, local or national regulations may apply to the safe disposal of liquids which may contain: chemicals, grease, oil, acid, alkalines, or other dangerous liquids.
19. Do not leave operating unattended.

Escape Electronic Truckmount
Unpacking the Machine
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Installation:
Due to the variety of mounting conditions, Mytee Products Inc. does not supply the necessary hardware to mount the ETM to the operating vehicle. 1. Do not attempt to move the ETM either to nor from a vehicle with the tanks full. 2. Please refer to a qualified technician for safe and proper installation into your operating vehicle.

Grounding Instructions
This machine MUST be grounded. If the machine should malfunction or break down, grounding provides a path of least resistance for the electrical current to safely dissipate. This machine is also manufactured with an equipment-grounding conductor and grounding-plug. The plug must be used on an appropriate outlet that is properly installed in accordance with all local code and ordinances. Do not remove the ground pin. If it is missing, replace the plug prior to use. Improper installation of the equipment-grounding conductor can result in a risk of electric shock. Be sure to check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded. Do not modify either the plug or the machine’s cord, instead have a proper outlet installed by a qualified technician. This machine is for use on a nominal 120-volt circuit and with a grounding plug. If a proper outlet is not available, install a temporary-grounding plug. This temporary workaround should be used only until a qualified electrician can install a proper outlet. When and if this type of adapter is employed, screw the adapter’s extended tab into place with a metal screw. However, grounding adapters are not approved for use in Canada. Again, be sure to check the grounding pin for damages and replace if necessary. The Green, or Green-Yellow, wire in the cord is the grounding wire. When replacing a plug, this wire must be attached to only the grounding pin. DO NOT use extension cords other than provided.

Machine Specifications

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<th>12 gallons</th>
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<td>Recovery Tank</td>
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<tr>
<td>Pump PSI</td>
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</tr>
<tr>
<td>Pump GPM</td>
<td>2.4</td>
</tr>
<tr>
<td>Pump-Out GPM</td>
<td>35</td>
</tr>
</tbody>
</table>
| Power Consumption   | Cord one: 20 amps @ 230V 60Hz/50Hz
                      | Cord two: 10 amps @ 230V 60Hz/50Hz |
| Machine Weight      | 200 lbs.   |
| Dimensions          | Without cart: 32” x 21.25” x 36”
                      | With cart: 43” x 21.25” x 44.25” |
| Power Cord          | Dual twist-lock 50’ 12/3 |

Operating Instructions:

POWER CORDS
There are four basic ways to power your ETM:
1. Plug converter box into 3 prong dryer outlet (230V), then plug both power leads from the machine into the converter box.
2. Plug converter box into 4 prong dryer/range outlet (230V), then plug both power leads from the machine into the converter box.
3. Plug one of the ETM cords into the 115V hunter box (sold separately), which then plugs into two 115V outlets. This will allow you to use your pump and two of your vacuums for cleaning.
4. Locate 4 115V outlets, and plug in both hunter boxes (sold separately). This will allow you to run the entire unit. See the back of the converter boxes for more details.

TO OPERATE
1. Attach the end of a garden hose to the auto-fill male QD and other end to a water faucet.
2. Turn on the water until the automatic Shut-Off disengages water flow.
3. Using the hose attached to the primer, rest it inside the 2 ½” Vacuum Port and turn both vacuums on.
4. Locate the Pump Prime and run valve and set to the prime position and turn pump on.
5. Once water flows through prime hose switch the Prime Valve to run.
6. Regulate the PSI at ≤ 1000.
7. Attach the vacuum hose to the 2 ½” Cuff-Lynx hose port.
8. Connect a wand or other device to the front panel QD.
9. You may now begin cleaning.
10. When the vacuum shuts off you may need to drain the Recovery Tank using one of the three methods:
    a. Release the drain valve.
    b. Activate the 35 GPM pump out.
11. When finished, be sure to drain any remaining fluids from the hoses and wands.
12. Shut off all the switches.

After Use
1. Before storing the machine, drain, rinse and dry both the tanks and vacuum hoses of any residual water or solution.
2. Store standing upright in a dry, enclosed location.
3. Leave the recovery tank lid open for better air circulation.
4. If storing in freezing temperatures, take extra precautions to make sure the machine and solution systems are completely drained and dry.

Filter Maintenance
All ETM models have three filters that need to be checked and cleaned after each week of use. Regular cleaning and changing of filters is a simple way to extend the life of your machines.

Vacuum Stack Filters
Located inside of the black vacuum tank are two PVC vacuum stacks. Each stack has one foam filter to help prevent waste material from getting into the vacuums and causing damage. To maintain these filters:
1. Remove 7” clear vacuum tank.
2. Reach in and pull out the two black filters located in the top ports of the vacuum stacks.
3. Clean filters of any debris and check for damage. If filters are not damaged, place them back into the stacks. If filters are damaged and falling apart, replace them.

Pump Filter
The pump filter is a half-circle shaped screw located on the side bottom of the blue solution tank. To maintain filter:
1. Open black solution tank lid.
2. Reach into solution tank and rotate the dome shaped filter from its brass nipple by rotating it counter clockwise.
3. Check filter for any debris or damage to screen. Rinse filter of any debris or replace if damaged.
4. Place new or cleaned filter back onto brass nipple by rotating it clockwise.

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| Power Cord          | Dual twist-lock 50’ 12/3 |
ETM Float Switch Maintenance
Each ETM machine contains three water level float switches. These float switches control certain functions of the machine. The first float switch will control the auto-fill feature. The second float switch controls power to the vacuums. The third float switch controls when the large sump pump comes on and helps to prevent cavitation in the pump. Having these prevents water from getting into the vacuum stacks and from spilling out of the solution tank.

Vacuum Float Switch Maintenance and Replacement
Cleaning and maintaining float switches will help to extend the life your machine. Regular cleaning is required for proper functionality. To clean the vacuum level switch:

1. Remove 7” clear vacuum tank lid located on top of the vacuum tank.
2. Use a flashlight to locate the position of the float switch. The vacuum tank float switch will be located on the inside wall of the tank just below the vacuum ports.
3. Once located, reach in and hold the float switch finger all the way to one side by pushing on the opposite side.
4. Using your other hand, or finger, roll the clip off of its tabs by pulling on the bottom of the opposite tab from which you are pushing. It should not take a lot of pressure to remove the switch, so be careful not to break it.
5. Check float finger and where it attaches for debris or any other damage. If dirty, clean. If damaged, or one of the male tabs where the float hooks is damaged, refer to the float switch replacement section.
6. Once cleaned, replace float finger, flat side down, onto the male position tabs located on the float switch body in the vacuum tank. First, hook one side of the finger to one tab. Then roll and pull the tab with index finger until other clip snaps into place.
7. Check to insure float still works by turning on both vacuums with the vacuum tank lid off. Reach inside and lift the float finger. If vacuums turn off, the float works. If the vacuums stay on or will not turn on, the float finger may be installed upside down.

Vacuum Float Switch Replacement
Required:
- Colored tape
- New float switch, rubber washer, and plastic nut
- Silicone
- Medium/deep depth 13/16” socket and ratchet
- Medium crescent wrench
- Philips screwdriver or drill

1. Remove chemical injector kit attached to left side (sheet metal panel side opposite of vac tank) by taking off lid and removing bottle. Using Phillips head screw driver, remove ETM side panel by taking out the ten Phillips head screws holding panel onto machine. Be sure to slide the chemical injector hose through its panel opening to insure proper removal without causing any damage to chemical hose.
2. Locate vacuum float switch wires coming out of the black vacuum tank directly under the vacuums. Disconnect the two float switch wires that are plugged into the system.
3. At this point, use the colored tape to mark the wires that the float switch was unplugged from. The back end of the vacuum float switch should be visible. Remove the 7” clear vacuum tank lid located on top of the vacuum tank.
4. Use a flashlight to locate the position of the float switch inside of the tank. The vacuum float switch will be located on the inside wall of the tank below the vacuums.
5. Once located, reach in and hold the float switch finger all the way to one side by pushing on the opposite side.

1. Using your other hand, or finger, roll the clip off of its tabs by pulling on the bottom of the opposite tab from which you are pushing. It should not take a lot of pressure to remove the switch, so be careful not to break it.
2. Place the medium crescent wrench on the back nut of the float switch and the 13/16” socket on the inside nut of the float switch. Loosen the float by rotating the ratchet counter clockwise until completely loose. Make sure not to lose any nuts or rubber washers in case they are needed in the future.
3. On the new float switch, hold the float switch finger all the way to one side by pushing on the opposite side.
4. Using your other hand, or finger, roll the clip off of its tabs by pulling on the bottom of the opposite tab from which you are pushing. It should not take a lot of pressure to remove the switch, so be careful not to break it.
5. Place the rubber washer over the threads of the new switch and all the way down to the 13/16” nut side.
6. Place a thin layer of silicone on the rubber washer.
7. Thread float switch (with actuating finger off) wires back through vacuum tank hole and thread in using the 13/16” socket.
8. Using your hand, thread the plastic nut onto the back side of the float switch. Place medium crescent wrench on the nut to hold in place.
9. Tighten the 13/16” float until snug. Make sure flat side of float body is facing towards the top of the vacuum tank.
10. Replace float finger, flat side down, onto the male position tabs located on the float switch body in the vacuum tank. First, hook one side of the finger to one tab. Then roll and pull the tab with index finger until other clip snaps into place.
11. Thread chemical injector hose back through side panel and replace all screws.
12. Reattach chemical injector bottle.
13. Check to insure new float switch works by turning on both vacuums with the vacuum tank lid off. Reach inside and lift the float finger. If vacuums turn off, the float works. If the vacuums stay on or will not turn on, the float finger may be installed upside down or wires were not connected completely.

Auto-fill Float Switch Maintenance and Replacement
Cleaning and maintaining float switches will help to extend the life your machine. Regular cleaning is required for proper functionality. To clean the auto-fill level switch:

1. Remove silver cover on the front of the blue solution tank by removing the four Philips head screws.
2. Use a flashlight to locate the position of the float switch. The auto-fill float switch will be located on the inside wall of the tank just below the water inlet.
3. Once located, reach in and hold the float switch finger all the way to one side by pushing on the opposite side.
4. Using your other hand, or finger, roll the clip off of its tabs by pulling on the bottom of the opposite tab from which you are pushing. It should not take a lot of pressure to remove the switch, so be careful not to break it.
5. Check float finger and where it attaches for debris or any other damage. If dirty, clean. If damaged, or one of the male tabs where the float hooks is damaged, refer to the float switch replacement section.
6. Once cleaned, replace float finger, flat side down, onto the male position tabs located on the float switch body in the vacuum tank. First, hook one side of the finger to one tab. Then roll and pull the tab with index finger until other clip snaps into place.
7. Check to insure float still works by turning on both vacuums with the vacuum tank lid off. Reach inside and lift the float finger. If vacuums turn off, the float works. If the vacuums stay on, float body may need replacement, or float finger is installed upside down.

Auto-fill Float Switch Replacement
Required:
- Colored tape
- New float switch, rubber washer, and plastic nut
- Silicone
- Medium/depth depth 13/16” socket and ratchet
- Medium crescent wrench
- Philips screwdriver or drill

1. Remove chemical injector kit attached to left side (sheet metal panel side opposite of vac tank) by taking off lid and removing bottle. Using Phillips head screw driver, remove ETM side panel by taking out the ten Philips head screws.
2. Remove chemical injector kit attached to left side (sheet metal panel side opposite of vac tank) by taking off lid and removing bottle.
3. Using Phillips head screw driver, remove ETM side panel by taking out the ten Phillips head screws holding panel onto machine. Be sure to slide the chemical injector hose through its panel opening to insure proper removal without causing any damage to chemical hose.
4. Locate vacuum float switch wires coming out of the
blue solution tank directly behind the main pump. Disconnect the two float switch wires that are plugged into the system. At this point, use the colored tape to mark the wires that the float switch was unplugged from.

5. The back end of the vacuum float switch should be visible.

6. Use a flashlight to locate the position of the float switch inside of the tank. The vacuum float switch will be located on the inside wall of the tank below the vacuums.

7. Once located, reach in and hold the float switch finger all the way to one side by pushing on the opposite side.

8. Using your other hand, or finger, roll the clip off of its tabs by pulling on the bottom of the opposite tab from which you are pushing. It should not take a lot of pressure to remove the switch, so be careful not to break it.

9. Place the medium crescent wrench on the back nut of the float switch and the 13/16" socket on the inside nut of the float switch. Loosen the float by rotating the ratchet counter clockwise until completely loose. Make sure not to lose any nuts or rubber washers in case they are needed in the future.

10. On the new float switch, hold the float switch finger all the way to one side by pushing on the opposite side.

11. Using your other hand, or finger, roll the clip off of its tabs by pulling on the bottom of the opposite tab from which you are pushing. It should not take a lot of pressure to remove the switch, so be careful not to break it.

12. Place the rubber washer over the threads of the new switch and all the way down to the 13/16" nut side.

13. Place a thin layer of silicone on the rubber washer.

14. Thread float switch (with actuating finger off) wires back through vacuum tank hole and thread in using the 13/16" socket.

15. Using your hand, thread the plastic nut onto the back side of the float switch. Place medium crescent wrench on the nut to hold in place.

16. Tighten the 13/16" float until snug. Make sure flat side of float body is facing towards the top of the vacuum tank.

17. Replace float finger, flat side down, onto the male position tabs located on the float switch body in the vacuum tank. First, hook one side of the finger to one tab. Then roll and pull the tab with index finger until other clip snaps into place.

18. Thread chemical injector hose back through side panel and replace all screws.

19. Reattach chemical injector bottle.

20. Check to insure new float switch works by turning on water for auto-fill with the solution tank lid off. Reach inside and lift the float finger. If water stops, the float works. If the water keeps running, the float finger may be installed upside down or wires were not connected completely.

**Sump Pump Switch Maintenance and Replacement Cleaning and maintaining float switches will help to extend the life of your machine. Regular cleaning is required for proper functionality. To clean the sump level switch:**

1. Remove 7" clear vacuum tank lid located on top of the vacuum tank.

2. Use a flashlight to locate the position of the float switch. The sump pump float switch will be located on the inside wall of the tank almost at the bottom.

3. Once located, reach in and hold the float switch finger all the way to one side by pushing on the opposite side.

4. Using your other hand, or finger, roll the clip off of its tabs by pulling on the bottom of the opposite tab from which you are pushing. It should not take a lot of pressure to remove the switch, so be careful not to break it.

5. Check float finger and where it attaches for debris or any other damage. If dirty, clean. If damaged, or one of the male tabs where the float hooks is damaged, refer to the float switch replacement section.

6. Once cleaned, replace float finger, flat side up, onto the male position tabs located on the float switch body in the vacuum tank. First, hook one side of the finger to one tab. Then roll and pull the tab with index finger until other clip snaps into place.

7. Check to insure float still works by turning on both vacuums with the vacuum tank lid off. Reach inside and lift the float finger. If vacuums turn off, the float works. If the vacuums stay on, float body may need replacement, or float finger is installed upside down.

8. Place the medium crescent wrench on the back nut of the float switch and the 13/16" socket on the inside nut of the float switch. Loosen the float by rotating the ratchet counter clockwise until completely loose. Make sure not to lose any nuts or rubber washers in case they are needed in the future.

9. On the new float switch, hold the float switch finger all the way to one side by pushing on the opposite side.

10. Using your other hand, or finger, roll the clip off of its tabs by pulling on the bottom of the opposite tab from which you are pushing. It should not take a lot of pressure to remove the switch, so be careful not to break it.

11. Place the rubber washer over the threads of the new switch and all the way down to the 13/16" nut side.

12. Place a thin layer of silicone on the rubber washer.

13. Thread float switch (with actuating finger off) wires back through vacuum tank hole and thread in using the 13/16" socket.

14. Using your hand, thread the plastic nut onto the back side of the float switch. Place medium crescent wrench on the nut to hold in place.

15. Tighten the 13/16" float until snug. Make sure flat side of float body is facing towards the BOTTOM of the vacuum tank. This is the ONLY switch that will be positioned this way.

16. Replace float finger, flat side up, onto the male position tabs located on the float switch body in the vacuum tank. First, hook one side of the finger to one tab. Then roll and pull the tab with index finger until other clip snaps into place.

17. Thread chemical injector hose back through side panel and replace all screws.

18. Reattach chemical injector bottle.

19. Check to insure new float switch works by turning on the sump pump on with the vac tank lid off. Reach inside and lift the float finger. If sump turns on, the float works. If the sump will not turn on, or will not turn off, the float finger may be installed upside down or wires were not connected completely.
Maintenance item Daily Once a week
Clean and inspect tanks. x x
Clean and inspect hoses. x x
Check and clean internal filters by twisting off, rinsing with clean water and replacing. x
Check power supply cable. x
Clean machine with all-purpose cleaner and cloth. x
Check spray nozzles. x
Flush solution system with Mytee® System Maintainer. x
Remove and float shut-off screen from tank and clean. Simply pull off. x
Inspect vacuum hoses for holes and loose cuffs. x
Inspect spray pattern for clogging. If clogged, remove spray tips and soak them in a recommended liquid neutralizer for up to six hours. To remove spray tip, twist spray tip body counter-clockwise. x
Lubricate wheels with water resistant oil. x
Inspect machine for water leaks and loose hardware. x

Generators for use with Escape® Electric Truck Mount
Mytee Products recommends the use of a 10,000-watt generator with this unit. This will supply ample power for the ETM.

However, the Escape can be run on some 8,000-watt generators, depending on the manufacturer. Generators are rated differently, so if using 8,000-watt generator the rating must represent continuous running watts, not peak watts.

In any case, check with the Generator manufacturer to ensure the unit can provide 30 amps at 230 volts continuously.
ESCAPE™ ETM

ESCAPE™ ETM FRONT

1. Switch Plate
2. Chemical Bottle
3. Prime Valve
4. Female Quick Disconnect (QD)
5. Pressure Regulator
6. Electrical Power Ports
7. Solution Tank Drain Valve
8. Auto Fill
9. Recovery Tank Drain Valve
10. Pump-Out
11. 2" Male Cuff-Lynx™ Inlet
12. PSI Gauge

ESCAPE™ ETM BACK

13. Recovery Lids
14. Recovery Tank
15. 4" Locking Casters
16. Cart
17. 10" foam filled wheels
18. Rear Cooling Fans
19. Top, Rear & Side Vents
20. Rear Vacuum Exhaust

ESCAPE™ ETM ACCESSORY ITEMS INCLUDED

H107 Cuff-Lynx™
2.5" x 2.5" Hose Adapter

H106 Cuff-Lynx™
2.5" x 2" Hose Reducer

Chemical Bottle

5005
3-prong Electrical Converter

5006
4-prong Electrical Converter

Hook (x2)
ESCAPE™ ETM SWITCH PLATE AND POWER SOCKETS

Top Socket: Powers Vac 1, Vac 2 Pump, & Pump-out.

Bottom Socket: Powers Vac 3 and Vac 4.

Plug in to top socket to use vacuum 1 or 2, pump or pump-out. To use vacuum 3 or 4 plug in bottom socket.
Plug each 50’ power cord into the 3 or 4 prong electrical adaptor. Once connected, plug electrical adaptor into dryer outlet.

* sold separately

Plug each 50’ power cord in the hunter boxes (sold separately - part # 5007). Once connected to the hunter boxes, plug each cord in to four separate 115 volt electrical legs.
The wash out hose is available for rinsing out recovery tank.

The gauge allows you to monitor PSI levels. Turning the Pressure Regulator to its left will decrease water pressure and turning to the right will increase water pressure. *Please refer to the Pressure Gauge to monitor your water pressure.

Attach female end of a solution hose to a wand or tool then attach male end of QD to ETM. Attach hose along with a 2.5” Cuff-Lynx™ hose adapter to the ETM’s hose port. Then connect a vacuum hose or tool to other end of hose.
ESCAPE™ ETM PUMP OUT HOOK UP & RECOVERY TANK DUMP VALVE

Attach hose bearing cam lock to the Pump-out fitting. Secure the hose to the fitting using the cam lock. Push the hose cuff onto the fitting, making sure the silver ears and rings are extended forward. Pull the ears down using the rings until connection is tight. Place the end of the hose in a location where dirty water can drain. Using the recovery tank drain valve is also available.

ESCAPE™ ETM AUTO FILL & SOLUTION TANK DUMP VALVE

For a convenient way to fill up the ETM’s solution tank, connect a water hose to the auto-fill. This will help speed up the work flow. Once the water level reaches a certain point the water stops, then refills again. Empty the solution tank by pulling the solution tank dump valve.

ESCAPE™ ETM CLEAR T - LIDS

Recovery tank lids for easy entry.
<table>
<thead>
<tr>
<th>NO.</th>
<th>PART NO.</th>
<th>DESCRIPTION</th>
<th>QTY.</th>
<th>MSRP</th>
</tr>
</thead>
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<td>B194</td>
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<tr>
<td>34</td>
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<td>P574</td>
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<td>25</td>
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<td>rotary union</td>
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<td>H485</td>
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<td>21</td>
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<tr>
<td>16</td>
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<tr>
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<td>H136</td>
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<tr>
<td>49</td>
<td>E349</td>
<td>cord, female 38&quot;, 14/3 IEC320C13 plug</td>
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<td>$11.99 ea</td>
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<tr>
<td>43</td>
<td>H136</td>
<td>Cuff-Lynx, 2&quot; hose x 2&quot; male swivel</td>
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<tr>
<td>37</td>
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<td>$7.99 ea</td>
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<tr>
<td>35</td>
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<td>qd, brass, 1/4&quot; m</td>
<td>1</td>
<td>$8.49 ea</td>
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<tr>
<td>33</td>
<td>P574</td>
<td>knob, clear plastic, t-rex potent</td>
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<tr>
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<tr>
<td>16</td>
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<td>bolt, 5/16-18 x 3/4&quot; Long SHCS</td>
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<td>$0.99 ea</td>
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<tr>
<td>20</td>
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<td>plate, seal,  head/ bell housing</td>
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<td>9</td>
<td>H157</td>
<td>spring, handle adjustment</td>
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<td>$5.99 ea</td>
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<td>2</td>
<td>H089</td>
<td>axle, 9.63&quot; x .50&quot; dia</td>
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<tr>
<td>1</td>
<td>H341</td>
<td>handle pivot, floor machine</td>
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</table>
8901 - Wand Style
2” Spinner®

8902 - “T” Style
2” Spinner®

8908 - Counter Spinner®
## ESCAPE™ ETM PARTS & PRICING

### Item List

<table>
<thead>
<tr>
<th>Item</th>
<th>Part No.</th>
<th>Description</th>
<th>Qty</th>
<th>MSRP</th>
</tr>
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<tbody>
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<td>P505</td>
<td>ETM Sol Tank / Chassis</td>
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<td>E373</td>
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<td>top panel, truckmount</td>
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<td>$99.99 ea</td>
</tr>
<tr>
<td>1</td>
<td>B142A</td>
<td>coupling, brass, 1/4&quot; fpt x 1/4&quot; fpt</td>
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<tr>
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<td>tee, brass, 1/4&quot; mpt</td>
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<tr>
<td>2</td>
<td>B129</td>
<td>nipple, hex, 1/8&quot; mpt x 1/8&quot; mpt</td>
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<td>H059</td>
<td>bracket, ETM, pump-out</td>
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<td>H254</td>
<td>washer, axle, cut 1/2&quot; id</td>
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<td>bolt, 1/2-13 x 3/4, c/s, hex head</td>
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<td>nipple, brass, 1/4&quot;m, hex</td>
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<tr>
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<td>nipple, brass, 1/4&quot;m, hex</td>
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Part prices are subject to change.
Electric Truck Mount - 230 Volt

ESCAPE™ ETM LOWER WIRING DIAGRAM

Red wires are 12 gauge
Electric Truck Mount - 230 Volt

ESCAPE™ ETM UPPER WIRING DIAGRAM

230 volts

Twist Lock Flanged Receptacle

C-318 Cooling Fan

Relays

E-370

Float Switch

C-304

VAC 3

C-304

VAC 4

Ground Wire to metal faceplate

N/O

E-373

Red wires are 12 gauge

3/12/2013
Vacuum System

- Vac Motors w/gasket
- Foam Filter - clean regularly for maximum CFM
- Mesh Screen
- Air Flow
- 2 vac shutoff switches in tank - each controls 1 set of vats (1&2 or 3&4). Should be cleaned regularly.
- Vac Control Boxes - each box controls 1 level switch. Boxes should always be set to 230V.

Cuff Lynx

Vac 1 & 2 Cord #1. Mounted to the tank wall.

Vac 3 & 4 Cord #2. Mounted to cabinet top.

Air Flow

Each vacuum system contains:

- Vacuum Control Boxes
- Vacuum Motors w/gasket
- Foam Filter
- Mesh Screen
- Air Flow
- 2 Vacuum Shutoff Switches in Tank, each controls 1 set of vacs (1&2 or 3&4).
- Cuff Lynx

Maintenance:
- Foam Filter - clean regularly for maximum CFM
- Vacuum Motors w/gasket
- Mesh Screen
- 2 Vacuum Shutoff Switches in Tank

Cord #1: Mounted to the tank wall.

Cord #2: Mounted to cabinet top.

Vacuum Control Boxes: Each controls 1 level switch. Set to 230V.
**Auto-Fill & Chemical Injection System**

**Flow Meter**
- Set Chemical Flow.
- Meter in GPH
  - Gallons Per Hour

**NOTES:**
Since chemical injection is drawn at auto-fill, flow-meter will show “0” when tank is not filling.

To figure proper “GPH” for meter, determine the flow rate on the inbound water feed at auto fill.
For example, if incoming water is 60 gallons per hour, and dilution for chemical is 10:1, then you would set the draw at “6” for a 60:6 ratio.

**Injector Valve**
- Should always be fully open.
- Adjust at flow meter

**Auto Fill**
- Garden Hose Quick Disconnect

**Auto Fill Shut Off Valve**

**Draw Hose**

**Feed Hose**
ESCAPE™ ETM AUTO PUMP-OUT SYSTEM

Auto Pump-Out System

- Male Cam Fitting
- Vacuum Hose
- Level Switch - Controls pumps On/Off. Clean regularly.
- Check Valve - keeps vacuum from leaking through pump
- Auto Pump-Out Pump