



## GENERAL OPERATION

1. Place TrunkPump® hydraulic pump in a safe and stable location, bungee in place if necessary.
2. Attach male and female couplings to your skid steer's remote hydraulics.
3. Raise your TrunkPump® up as high as it will go
4. Unscrew the top fill plug and Fill your TrunkPump® with water BEFORE you use it. Screw the fill plug back on hand tight. *Never run your TrunkPump® dry.*
5. Keep the TrunkPump® raised during transport to keep as much water in it as possible
6. Once you are in place, engage parking brake for safe operation. Attach the suction hose with strainer and place it in water. Always use the strainer to keep out debris.
7. Make sure your strainer is in the deepest water and laying flat. Any air will cause your TrunkPump® not to prime properly.
8. Unroll the discharge hose and place it where you want the water to go.
9. Engage the remote hydraulics.
10. Increase the throttle and raise the engine's RPM's to nearly full throttle.
11. Pinch the discharge hose as shown. You should feel some pressure building in the line.
12. Hold the hose until you feel enough pressure for the hose to pop out of your hands
13. Decrease the throttle to about 80%. Note. (As the water level gets low, decrease the throttle so your TrunkPump can keep pumping without getting any air. Going slow near the end allows the water to move towards the strainer)
14. When you are done, turn off the remote hydraulics.
15. Roll up discharge hose (you may need to loosen the top fill plug and let a little air out to be able to roll up your discharge hose)
16. When you are finished using your TrunkPump®, remove the bottom plug and the top fill plug and rinse out with clean water. This cleans out any sediment.

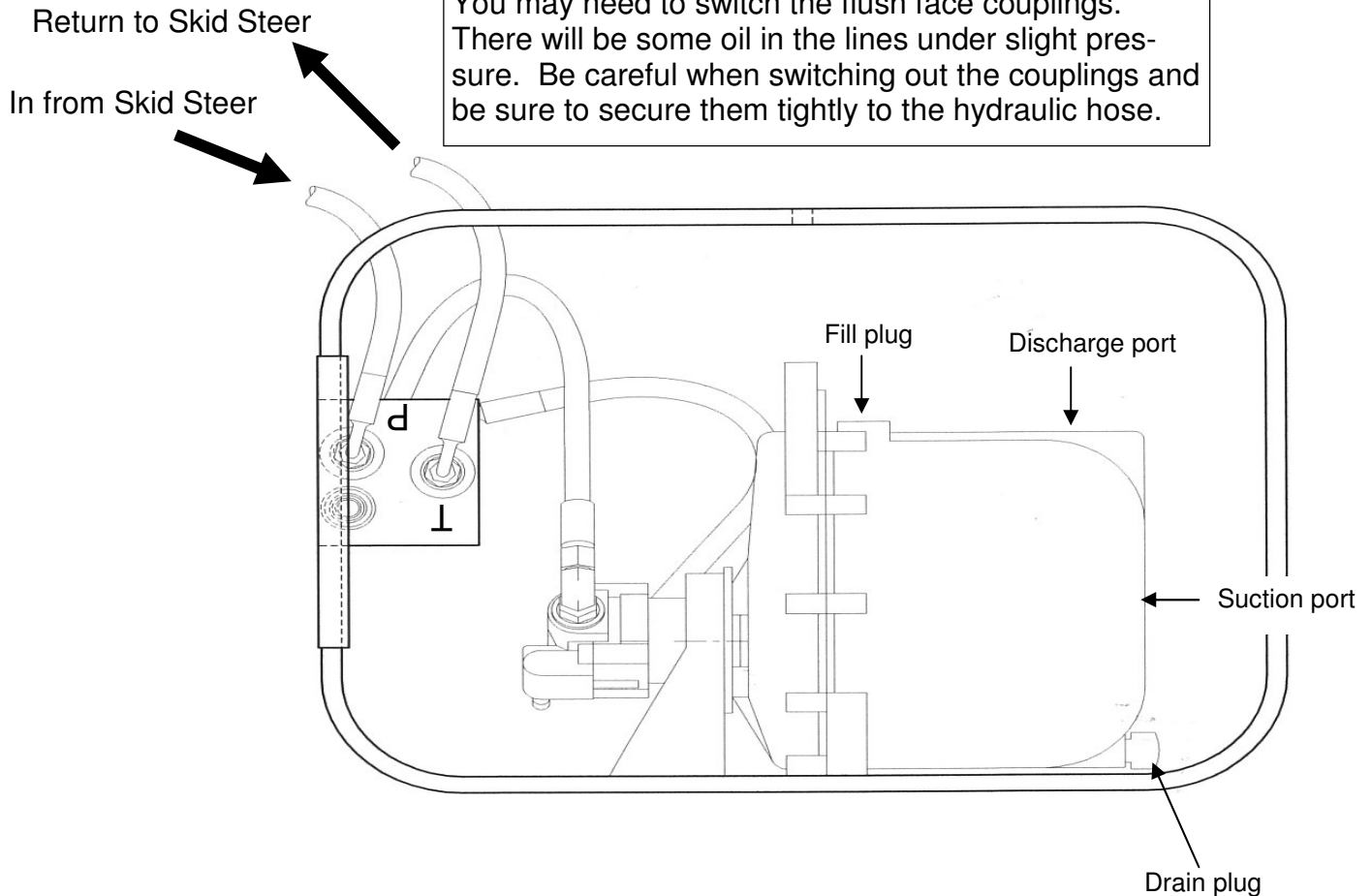


### SAFETY WARNINGS



- Operators of the TrunkPump® should read and understand all directions, precautions and warnings in TrunkPump® manual and Pacer®/AMT® Pump manual before operating equipment.
  - Avoid putting hands near hydraulic components as they may become hot, failure to do so can result in serious injury.
  - Always use a strainer to keep out large debris.
  - DO NOT PUMP FLAMMABLE LIQUIDS.

**IMPORTANT:** When hooking up your hydraulic lines, the supply from the skid steer enters through the "P" port and the return line is through the "T" port. If you turn on your hydraulics and do not hear the hydraulic motor turning you may have it hooked up backwards. You may need to switch the flush face couplings. There will be some oil in the lines under slight pressure. Be careful when switching out the couplings and be sure to secure them tightly to the hydraulic hose.



## HELPFUL TIPS

- With TrunkPump® raised, Fill with water before use.
- Never run pump dry.
- Transport TrunkPump® in raised position to keep as much water in unit as possible.
- Always use a strainer to keep out debris and extend pump life.
- Use the shortest suction hose possible to get the pump to prime as fast as possible.
- For quick priming, use full throttle - then reduce rpms to 80% when flow is established.
- In shallow water, idle down to allow sufficient volume of water to feed suction line.
- Keep all guards in place during operation. and avoid contact with moving parts.
- Disconnect TrunkPump® from skid steer when servicing.
- Be sure all hose gaskets are in place and Teflon tape has been used on pump fittings.
- Read and follow instructions in PACER®/AMT® pump manual and TRUNKPUMP® manual.



## TROUBLESHOOTING GUIDE:

My TrunkPump® won't pump...

- Are the two drain plugs securely screwed in place?
- Did you make sure your supply and return lines are correctly installed and hoses were properly attached complete with gaskets? Are your hoses watertight? The smallest leak will make your pump difficult to prime.
- Did you fill the unit with water before you attempted pumping?
- Did you check for any obstructions or clogs in the system?
- If the pump was not level, water may have drained from the unit, fully raise Trunk Pump and add more water.
- Check for pressure build-up in discharge hose... if pressure is building up, the pump is priming the suction line and should be moving water soon.

My TrunkPump® doesn't seem as efficient as it used to be...

- If you have had the pump for a while and it has been pumping abrasive materials, it may necessary to replace the gaskets and/or the impeller and volute (for repair kits, *see your local TrunkPump® dealer*). Installing these parts annually would be a good maintenance practice.

## FREQUENTLY ASKED QUESTIONS:

What kind of **hoses and fittings** does my TrunkPump® use?

- *Suction hose should be a reinforced 3"PVC hose (usually green) with a female camlock fitting and a threaded hose barb. Discharge hose should be a 3" PVC lay flat 3" hose (usually blue) with female camlock fitting and either an open end or male camlock fitting on the other. NOTE: You'll need to find a hose and rubber supply company for these items, hardware stores and home improvement centers normally do not carry these products.*

Can I use longer hoses if I need to?

- *Yes, a longer suction hose can be used so long as you don't exceed the vertical pumping capacity of the pump (25 feet of head). NOTE: A longer suction hose will likely need to be detached for transport. And long discharge hoses can run for hundreds of feet.*

I want a TrunkPump® "PUMP" shirt, what do I do?

- *Contact us at [info@trunkpump.com](mailto:info@trunkpump.com) or 910463-1282 and for a few bucks we'll update your wardrobe with the latest in PUMP-wear.*

**Disclaimer:** All information contained in this manual is assumed to be accurate at the time of distribution. TrunkPump reserves the right to revise this publication and to make changes in it from time to time without obligation of TrunkPump to notify any person or organization of such revisions or changes.

### WARRANTY INFORMATION

TrunkPump® warrants its products to be free from defects of material and workmanship for a period of one year (12 months) from date of purchase. Wearable items (Hoses, fittings, strainer(s), gaskets and seals) will carry a limited 3 month (90 days) warranty. The company warrants that its products will be free of defects of material and workmanship for normal use and service. This warranty will not apply or be extended to products subjected to misuse, neglect, accident, or improper installation, or to maintenance of products which have been altered or repaired by anyone except TrunkPump® or its authorized representatives. The buyer, or any person receiving such a product during the duration of the warranty, shall contact a TrunkPump® dealer as soon as any defect occurs. Contact TrunkPump® for the name and address of your nearest dealer.