

# TSD440 Basic Operation Overview

## IMPORTANT

Turn vehicle's A/C system OFF before starting an exchange.

New transmission fluid MUST be 65°F or above for optimal performance.

*NOTE: This machine is fully automatic. Refer to your control panel at all times.*

Read and understand safety warnings on back of this sheet, hose chart, and machine.

**PRIMING THE SYSTEM** (The system must be primed before first use and immediately following a filter change):

1. Connect RED hose to fitting on left side of machine (*Figure 1*).
2. Have a minimum of 3 quarts of new ATF fluid in the machine.
3. Select "AUTO PRIME" (Option 7) by continually pressing the "OPTION MENU" button until OP 7 is displayed. Press "START". The system will prime, and is then ready to begin an exchange.

## BASIC OPERATION:

### Setup/Operation-

1. Using the "QUANTITY" button, select the amount of fluid required for the particular vehicle (refer to vehicle's owner's manual).
2. Pressing the select plus button will increase the quantity by one quart at a time (Example: To perform a 13 quart exchange, set the machine to 12 quarts and touch the "SELECT PLUS" button once).
3. Connect Red Service Hose to small adapter with check valve; Connect Grey Service Hose to large adapter without check valve.
4. Insert hose down ATF dipstick tube, about the same length as the OE dipstick (*Figure 2*).
5. With the engine off, press the green "EXCHANGE" button.
6. Machine will run and prompt you to start the vehicle's engine. LCD will display "Car".
7. Start the vehicle's engine and press "EXCHANGE".
8. When finished, LED will display amount of ATF selected and complete light will be on.
9. Check fluid level, add or remove fluid as needed. "ADD ATF" or "REMOVE ATF" buttons will add or remove fluid in 2/10 quart increments (1/8" on the dipstick). Options 1 and 2 will add or remove fluid in 1 quart increments.

- If NEW ATF LOW light comes on, fill the new fluid tank.
- If USED ATF FULL light comes on, drain the waste fluid tank.

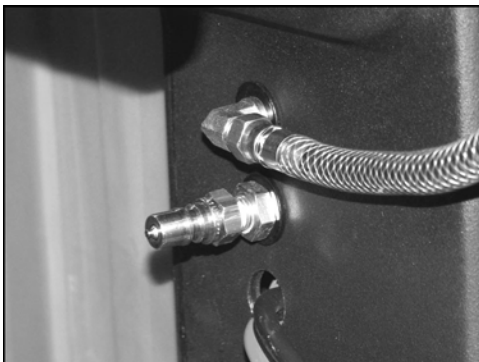


Figure 1



Figure 2

For technical support, call:  
1-800-303-5874

## **DRAINING THE WASTE ATF FLUID**

With the battery cables connected to a 12-volt battery source, connect an open-end hose (941288) to the **RED** service hose. Place this hose in your waste fluid receptacle and then select "DRAIN WASTE TANK" (Option 4).



## **REMOVING THE DIPSTICK TUBE FROM THE HOSE RACK**

Push down on green ring, then pull hose out.

