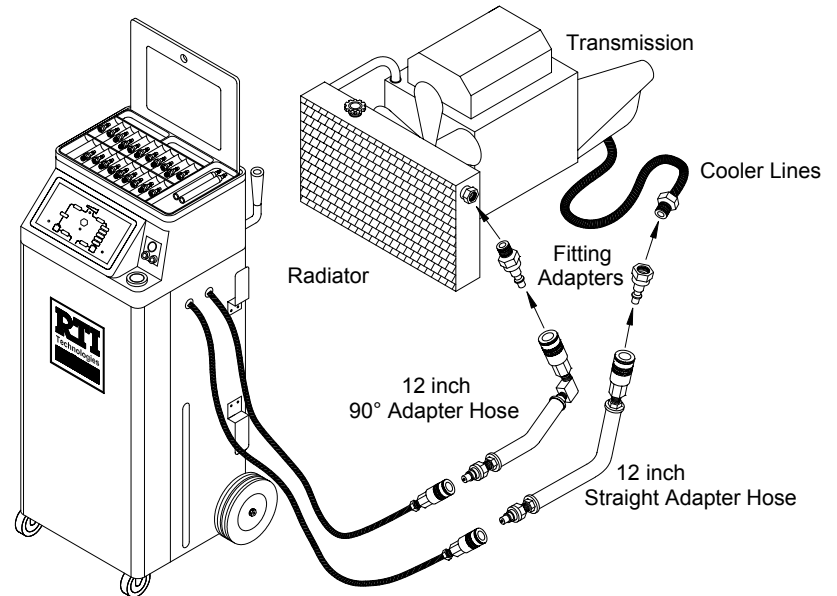


Operation Guide ATX-2



Connecting to Vehicle Transmission System

1. Add desired amount of transmission fluid to the new fluid tank through the ATX-2 fill port.
2. Locate and disconnect the transmission cooler lines at the most convenient location (most often at the cooler line connecting to the radiator).
3. Select and install proper fitting adapters to disconnect points.
4. Connect 12 inch adapter hoses to fitting adapters.
5. Connect 10 ft black and red hoses (right side of ATX-2) to the 12 inch adapter hoses.
6. Connect red (positive) clamp on power cable to red (positive) terminal on vehicle battery. Connect the black (negative) clamp to a ground on vehicle frame.
7. Set the park brake and turn engine on, listen for the buzzer to sound once loudly and for the READY light on the keypad to stay illuminated. The ATX-2 pressure gauge on the control panel will indicate a positive pressure if the connection to the transmission is correct.



If buzzer does not sound and light does not illuminate **IMMEDIATELY TURN ENGINE OFF** and switch the black and red 10 ft hoses and repeat the above.

8. Once the ATX-2 is connected properly (READY light stays illuminated) the machine automatically goes into circulate mode. Check hoses for heat, if circulate is working correctly both hoses should be warm to the touch.
9. The ATX-2 pressure gauge will indicate the transmission operating pressure. The vehicle must be connected as described above to perform the procedure below unless otherwise instructed.

Flush

1. Vehicle engine is running and the ATX-2 is connected as previously described, READY light is illuminated.
2. Slowly add Flush Solution as recommended by the supplier into the vehicle through the transmission system dip stick port.
3. The ATX-2 will now circulate the solution through the transmission system until a procedure is selected. The Flush Solution will be removed from the system during the exchange procedure.

Fluid Exchange (4,8,12,16,20 QUARTS)

1. Determine vehicle transmission fluid capacity from the vehicle operator or service manual.
2. Press the corresponding QUART button, always round up (for example if vehicle capacity is 6.5 quarts an 8 quart exchange would be selected).
3. The change of fluid can be monitored through the ATX-2 Old-New Sight Bowls. These bowls display the new bright red fluid leaving the ATX-2 and the dirty brown to black fluid coming from the vehicle transmission system. The color of the used should become almost equal to the new as the exchange ends.
4. When the exchange of transmission fluid is complete the ATX-2 will automatically switch to the bypass loop, the buzzer will sound continuously and the PROCESS COMPLETE light will stay illuminated until the STOP button is pressed.
5. Check transmission dip stick for level. Use +1/2, -1/2 QUART buttons as required to correct fluid level.

Operation Guide ATX-2

-1/2 Quart

1. Check transmission dip stick. Press the -1/2 QUART button to lower the fluid level if the transmission system is overfilled.
2. When process is complete the buzzer will sound continuously and the PROCESS COMPLETE light will stay illuminated until the STOP button is pressed.
3. Check transmission dip stick for appropriate level.

+1/2 Quart

1. Check transmission dip stick. Press the +1/2 QUART button to raise the fluid level if the transmission system is under filled.
2. When process is complete the buzzer will sound continuously and the PROCESS COMPLETE light will stay illuminated until the STOP button is pressed.
3. Check transmission dip stick for appropriate level.

Disconnecting from the Transmission

1. Turn vehicle engine off. READY light should go off. Make sure READY light is **OFF** before proceeding.
2. Disconnect ATX-2 from the vehicle battery.
3. Disconnect 10 ft black and red hoses from the 12 inch adapter hoses.
4. Disconnect 12 inch adapter hoses from fitting adapters connected to the transmission system.
5. Disconnect fitting adapters from the transmission system connection points.
6. Reconnect cooler lines. Do not cross-thread cooler line fittings when reconnecting to the transmission system.
7. Start vehicle engine and check for leaks at cooler line connection points, tighten if necessary. Vehicle transmission service is complete once transmission system is leak free.

Drain Pan

1. Press the DRAIN PAN button on the keypad.
2. Buzzer will sound once and DRAIN PAN light will stay illuminated. If an error occurs the buzzer will sound three times and the ATX-2 will not proceed with the procedure, check all connections.
3. Vehicle transmission pump will empty contents of transmission system into the ATX-2 used fluid tank.
4. When vehicle pan is emptied of transmission fluid the ATX-2 will automatically switch to the circulate mode, the buzzer will sound continuously and the PROCESS COMPLETE light will stay illuminated until the STOP button is pressed.
5. Turn the vehicle off **IMMEDIATELY** after ATX-2 buzzer sounds. The vehicle is now ready to have the transmission pan removed.
6. After the pan is replaced, refill the pan using the +1/2 Quart button (refer to the **+1/2 QUART** section). Check the transmission dip stick periodically while refilling to reach proper level.