



## Texas T Parts

711 Ashford Hills Drive  
Bryan, Texas 77801

(979) 260-5433 1-800-337-6977

Fax (979) 260-1214  
www.TexasTParts.com

Note our  
**New Address**  
Everything else  
remains the same.



Revised: May 10, 2012

New Information: In our efforts to provide a better product, we have tightened the tolerances for the internal components of the water pump. If you turn the pump shaft by hand (which you should not do as it is bad for the seal to run dry) you may feel or hear a slight drag. This is normal, and will in no way adversely affect the operation of the pump.

### Water Pump Installation Instructions Item# T3902-WP

NOTE: You will need a fan belt the proper length to match your car while using a water pump. See chart on page 2.

1. Before installing the water pump, flush your radiator and block thoroughly (See NOTE below.).
2. Remove the water outlet and inlet, or the old water pump, from the engine along with the old radiator hose.
3. Scrape the engine block clean of any old gasket material.
4. Remove the 1/4" stabilizing bolt from the back side of the new water pump and apply some RTV silicone to the threads and reinstall it in as far as possible.
5. Using the new supplied gasket and the original water neck bolts (7/16" - 14 x 1-1/2"), mount the water pump to the engine block. Take care to align it parallel to the top edge of the block.
6. When the two mounting bolts are torqued down (55ft lbs.), back out the 1/4" stabilizer bolt (with the silicone on the threads) until it touches the side of the block, and then another 1/4 turn.
7. With the water pump in place, hold a straight edge on the front edge of your crankshaft pulley, and align the front edge of the water pump pulley to the straight edge. You may loosen the set screw in the water pump pulley and move the pulley forward or back. Tighten the set screw when you have the pulley in place. It is acceptable for the pulley to be further forward than the shaft extends as long as the set screw is secure on the shaft.
8. Install the "Aluminum Head Saver" according to the instructions included with it. As of May 2012 we have started to include our "Aluminum Head Saver" with all alternators and discontinued including the thermostat that had been included in the past. We found that sometimes the thermostat contributed to overheating in cooling systems which had marginal radiators and that failure to use of the Aluminum Head Saver sometimes led to premature corrosion of the aluminum water pump casting so we have started to include the head saver instead of the thermostat.
9. Install the supplied hose using your original clamps.
10. All water pumps are pressure tested at the factory before they are shipped. If you experience a leak, contact us immediately.



## DO's & DON'T's for your Texas T Parts water pump.

Follow these simple "Do's & Don't's" and you will have a trouble-free water pump that should last you a lifetime.

Not following the "Do's & Don't's" may void your warranty.

- DO:**
- Flush your radiator & engine block thoroughly with a commercial flush available at any auto parts store, as per the instructions.

NOTE: A "permanent" anti-freeze is not permanent and is only good for approximately 12 months (There is now a 5 year type available.) after that they start to crystallize and clog your system.

- Use one gallon of anti-freeze in your cooling system. Flush and replace your anti-freeze yearly. Unless you are using the new 5 year type, always use a quality brand.

- DON'T:**
- Don't - Attempt to disassemble the waterpump. The seal is set at the proper compression at the factory. Any disassembly will cause the pump to leak and it will void the warranty.

- **Don't - Run the water pump without coolant installed. Running the water pump without coolant will damage the seal. Water pumps which are returned with damaged seals will NOT be covered under the warranty!!!**

- Don't - Run the water pump with dirty and/or rusty water in the cooling system.

- Don't think something is wrong because there are two holes on the bottom side of the waterpump at the front bearing. One has a set screw and one hole is empty. That is the way it is supposed to be.

**We recommend** and sell a modern rubberized micro-groove fan belt for use with our waterpump. The grooves provide excellent traction on the T's flat pulleys and the belts have proven to be quite durable. The cost of the belts is \$16.95. Belts will be mailed First Class Mail unless you are ordering other items at the same time. Postage will be \$4.00 for up to two belts.

In addition to the belt sizes shown, we carry these flat belts in 1" increment sizes except 25".

**The best way to be sure of the size to order is to put a tape measure around the pulleys and measure.**

Model T Ford Micro-Groove Fan Belt Size Chart	
 	
Cars with Texas T Parts Water Pumps	
'09-'16	28"
'17-'19	31"
'20-'25	32"
'26-'27	34"
Cars without Water Pumps	
'09-'16	23"
'17-'19	26"
'20-'25	27"
'26-'27	32"
Cars with other Water Pumps	
'09-'16	30"
'17-'19	33"
'20-'25	34"
'26-'27	36"

### LIMITED WARRANTY

Texas 'T' Parts will repair or replace any part that we manufacture, for a period of 90 days from the date of purchase, that wears out or breaks.

Since we don't install parts, the part must be installed on the type of individually owned and operated passenger vehicle for which it is designed. Of course, we cannot replace a part whose failure was caused by another faulty part, low fluid, or other abuse.

Return any part directly to us, along with a copy of the sales receipt showing the date of purchase, and \$9 to cover shipping & handling. Do not return parts to your dealer.

That's what our warranty means in plain English, but we regret we must include this legalese, too: THIS LIMITED WARRANTY REPRESENTS THE TOTAL LIABILITY OF TEXAS 'T' PARTS FOR ANY WARRANTED PART, AND TEXAS 'T' PARTS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TEXAS 'T' PARTS SHALL NOT BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES. Texas 'T' Parts reserves the right, at its option, to refund the customer's money instead of replacing a part. This warranty does not cover parts that are installed on marine, off-road, commercial, or government vehicles, or stationary units.



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## Causes of Overheating in the Model T Ford

