



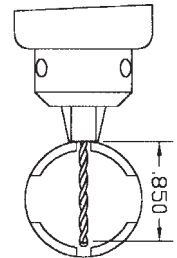
## PICKING SYSTEM FOR FORD 8-CUT IGNITIONS

Thank-you for purchasing A-1's Ignition Pick System for Ford 8-cut ignitions. With this set of tools, you will be able to pick these ignitions in just minutes and you will be able to restore most ignitions to original working condition.

**IMPORTANT:** It is extremely important that you register this product. Replacement parts will be available only to registered owners. Updates will also be available only to registered owners.

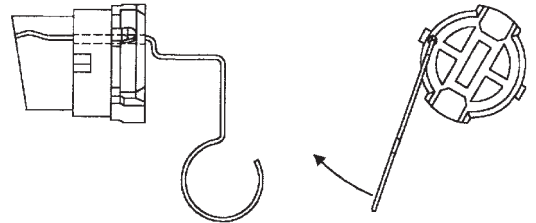
**Step 1 Disconnect Battery - Warning-** This is an extremely important first step and must be performed for safe working conditions.

**Step 2** Insert the Push Blade fully into the ignition. Place the Puller over the bezel so that the Puller's feet are located between the bezel and the shroud. You may have to back off the threaded shaft until the end of the threaded shaft fits onto the pointed end of the Push Blade. With the Puller and the bezel in one hand begin turning the tee handle until the bezel pops off. It is possible that one side will pop off first, if it does you can remove the Puller and finish removing the bezel by hand.



**Step 3** Place the Drill Bit in your electric drill so that only .850 is left beyond the jaws. To properly set the drill length, lay the drill onto the backside of the Drill Jig so that the point of the Drill Bit is located over the drill guide hole located in the Drill Jig. While pinching the Drill Bit and the Drill Jig together insert the shank of the Drill Bit into your electric drill until the Drill Jig butts-up against the chuck jaws, then tighten. This will set the precise depth that the Bit needs to penetrate the side bar. Setting the Drill Bit length too deep can damage the lock. Place the Drill Jig over the face of the lock in such a way that the series of notches in the Jig align with the raised areas on the outside of the lock and the drill guide hole is located on the left side, over the side bar. Now drill thru the guide until the jaws of your electric drill bottom out against the Drill Jig.

**Step 4** Insert the Tension Tool. The Tension Tool will be properly inserted when the 90° bend comes into contact with lock's face. Insert one of the Double-Sided Picks fully into the keyway. Apply light clockwise turning pressure to the Tension Tool while vigorously rocking the Pick within the keyway. Too much pressure will tend to force the side bar into false notches & inhibit the picking process. Use light turning pressure. If the lock does not pick within 15/20 seconds, choose another one. When the lock is picked you will detect that the Tension Tool has rotated in a clockwise direction. Do not allow the Tension Tool to rotate more than 90 degrees. Using the Pick that is in the keyway, apply moderate clockwise turning pressure. The plug will only rotate a small amount because the Tension Tool is hindering its rotation. While maintaining turning pressure with the Pick, gently work the Tension Tool out of the lock. Before any further rotation can be made the key buzzer will have to be raised. Grip the cylinder plug, to keep it from relocking, then remove the Pick. Raise the buzzer by slightly re-inserting the Push Blade into the keyway then rorotate the plug to the run position.



**Step 5** There is an access hole in the shroud that will allow a poke tool to enter and depress the retainer that holds the lock housing in place. The lock must be in the run position in order for this retainer to be depressed.

Replacement Parts are available only to Registered Owners.  
PLEASE COMPLETE YOUR REGISTRATION CARD AND MAIL IT TODAY.

Replacement Parts can be obtained thru your Distributor.

Parts list:	Re-order No.
Drill Jig 'A'	PS4-003
Side Bar Tension 'B'	PS4-004
Push Blade 'C'	PS4-005
Drill Bits 3pc. 'D'	PS4-246
Puller 'E'	PS4-006

