

## INSTALLING "T" DISTRIBUTOR

1. Run #1 cylinder to T.D.C. & 3/8 past using wire to judge height.  
Make sure it is on compression stroke.
  2. Remove Timer and Rotor from Cam shaft.
  3. Screw gear on cam shaft using open end wrench. Don't overtighten as direction of rotation will keep it tight.
  4. Pack gear box with light grease.
  5. Install gear box on front engine cover making sure gear box is all the way into register.
- The ear on the gear box goes under the screw that passes through the oil filler spout. Spring steel finger may need to be bent a little to put pressure on gear box.
- Connect spark control linkage: Bell-crank bracket goes under bolt directly, horizontally with center of cam shaft on steering bracket side of front cover, if head of bolt tightening cap screw is in the way, use a ALLEN SCREW in place of hex head cap screw, use long Allen Wrench to adjust. [Link between hand lever and bell-crank is the long link and goes in the short end of bell-crank, connect short link between long end of bell-crank and distributor.] Some bending or adjusting of the linkage may be necessary to make hand spark control operate distributor properly.
- With spark lever all the way up rotate distributor with spark arm loose until points just break. Distributor turns clock-wise. Tighten nut on spark arm.
- Notice which cap tower rotor is pointed to. This is #1 cylinder. Reading clock-wise the next is #2, next #4, Next #3.
- Connect positive side of battery to + on coil through ignition switch. DO NOT USE MAGNETO Minus side of coil goes to breaker points of the distributor.
- Be very careful when you first start the engine if it is hand-cranked. If you have the timing set too early you could be injured if it should kick.
- Attach GROUND WIRE to Engine Block.
- SAVE CARDBOARD TAGS FOR YOUR FUTURE PARTS NUMBERS.
- We recommend you install a 20 AMP. circuit breaker. Battery wire from starter switch to terminal block should have a circuit breaker installed in that line. This is your main power feed to the electrical system. If anything should malfunction and cause a short in the electrical system, this circuit breaker would trip and possibly save your wiring from being burned or possibly cause fire.