



#4050, #4485 Underdrive Pulley Kit for LT-1 Camaro - Firebird - Impala SS

1. Remove the center nut from the alternator pulley. It is best to use an air impact. To ease in removal keep the belt tight to keep the pulley from spinning.
2. Remove the serpentine belt per factory instructions.
3. Raise the front of the car, the crankshaft pulley must be accessed from under the front end. **(Be sure to use proper safety precautions to support the car)**. Loosen the three (3) $\frac{7}{16}$ " Bolts that hold the balancer pulley to the crank hub.
4. Remove the alternator pulley. **(NOTE: Alternators sometimes have a bushing behind the pulley, if so DO NOT reuse.)**
5. Remove the crank balancer pulley. Note position of line-up marker on old pulley. On new pulley the line-up mark is a small $\frac{1}{4}$ " hole. Install the new pulley with the line marked on the crankshaft. Place the old crank balancer combination pulley in front of the new pulley (see diagram below). Install the three (3) new longer cap screws using Locktite #242 or equivalent. Tighten all three bolts to a suggested torque of 60 to 80 lbs.
6. Replace belt per factory instructions with new belt, (Dayco #5060595) for kit #4050 (Dayco #5060590) for kit #4485
7. Lower cars and turn motor on momentarily then off to recheck belt for proper tension and tracking.

