



## DS450 3 DEGREE CAM SPROCKET INSTALL

IN ORDER TO PROPERLY INSTALL THE 3 DEGREE CAM SPROCKET PLEASE BE SURE TO FOLLOW THE INSTRUCTIONS. THIS CAM GEAR IS ONLY TO BE USED IN THE 3 DEGREE CONFIGURATION WHEN USING AN EXHAUST CAM ON THE INTAKE SIDE.

1: REMOVE OLD SPROCKET AND CAM FROM ENGINE

2: INSTALL NEW CAM SHAFT INTO ENGINE, BE SURE TO NOT OVER TORQUE THE CAM BRIDGE AS THIS WILL CAUSE SEVERE DAMAGE. THE TORQUE SHOULD BE **8 FT-LBS** ON THE CAM BRIDGE

3: INSTALL CAM GEAR ON TO CAMSHAFT LEAVING BOLTS SLIGHTLY LOOSE. BE SURE TO USE RED LOCTITE. AFTER THE CAM CHAIN IS INSTALL AND CAM GEAR IS ON SPROCKET, ROTATE THE EXHAUST CAM THE DIRECTION OF THE ARROW ON THE CAM GEAR UNTIL IT BOTTOMS OUT AND THEN TIGHTEN INTO PLACE. THE CAM SHOULD BE ROTATING CLOCKWISE UNTIL IT BOTTOMS OUT ON THE SLOTTED HOLES THIS WILL PUT YOU AT 3 DEGREES BE SURE TO TIGHTEN ALL THREE BOLTS TO **14 FT-LBS**.