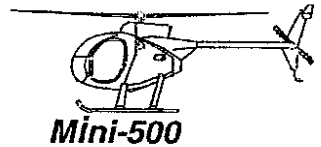




REVOLUTION

HELICOPTER CORP., INC.



Mini-500

1905 W. Jesse James Rd. • Excelsior Springs, Missouri 64024
Phone (816) 637-2800 • Fax (816) 637-7936

April 24, 1996

Service information letter #032596

Subject: Clutch face plate mounting bolts

Applicability: All Mini-500's shipped before March 26, 1996

The (4) bolts #0431 that secure the plate #0203 onto the front of the centrifugal clutch, were installed at the factory with blue Loctite. We are changing this to red Loctite #262. This change should be incorporated into all existing aircraft. The procedure is simple and can be performed by yourself without removing the clutch assembly.

The following procedure should be used to update your clutch assembly.

- a. Turn your engine crankshaft over slowly until one of the bolts #0431 is visible over the top of the bearing support plate. This can be done by turning the fan belt. Remove bolt #0431.
- b. Clean the threads of the bolt and the threads in the hole thoroughly.
- c. Apply a thin layer of red Loctite #262 to the bolt and install. Torque to 60 inch pounds.
- d. Using a staking punch or small center punch, stake the head of the bolt #0431. One punch at the edge of the bolt head is enough.
- d. Repeat this procedure for the other three bolts.
- e. Do not use longer bolts.

Please print your name and date, then mail or fax a copy of this letter to Revolution Helicopter before May 15, 1996.

Name: _____ Date: _____

Aircraft Serial Number: _____

If you have any questions please contact Brian Thomas at (816) 637-2800.

See diagram on back side.

