

MAINTENANCE TIPS

The two (2) most important reasons for small disc blade trencher problems are **OPERATOR ABUSE** and **INSUFFIENCENT MAINTENANCE**.

- 1. After every 25 hours of use the engine nuts and bolts should be checked and tightened, if necessary. Add lock-tight to bolt threads.
- 2. The air filter needs to be cleaned every 10 hours of use and the engine oil changed according to manufacturers instructions. More often in dusty dry conditions.
- 3. Attach a remote air filter with pre-cleaner in serious dusty conditions, this will add to the engine life considerably.
- 4. Instruct operator to back off immovable objects to eliminate early teeth breakage.
- 5. Do not use disc blade trenchers with missing teeth. If you do, this will increase the possibility of engine vibration.
- 6. Do not drop machine off the back of a vehicle, this may cause damage to the body and frame. Machines should always be lifted, ramped or transported by a trailer.
- 7. The slip clutch facings should be changed if the thickness is worn to 1/16" or less, this will maintain the fast digging speed this type of unit can perform. Check every 20-25 hours of use.
- 8. Add grease to the pillow block bearings after every 100 hours of use.

IMPORTANT: Clean vertical frame posts and sleeves frequently to prevent binding. Do not use oil base lubricants or grease. Silicone is recommended.

IF THE ABOVE PRECAUTIONS AND SERVICE ARE FOLLOWED, THE TRENCHER WILL PROVIDE MANY YEARS OF SATISFACTORY SERVICE AND PROFITS.

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