



Massey Harris Massey Ferguson

Operator's Manual

MF120, MF124 & MF128

Twine Tie Balers

MF126 & MF130

Wire Tie Balers

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MH-O-MF120 BLR

Operator's Manual

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MANUAL PREVIEW



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internal stop of sprocket contacts pawl, 2, Fig. 33.

Reinstall drive chain, 2, Fig. 32, and adjust tension of chain by idler sprocket, 3.

If chain does not align with sprocket teeth, remove timing bolts, 4, Fig. 34, in drive sprockets, 1 and 2, (drive sprockets also shown as, 1, Fig. 32), and turn sprocket, 2, until sprocket teeth align with chain. Reinstall timing bolts. Adjust tension of chain.

NOTE: Select any one of four holes to obtain chain alignment.

IMPORTANT: Check setting of plunger safety stop as detailed in later paragraph.

BALER TWINE AND THREADING PROCEDURE

The Twine Baler is designed to tie a *tighter* bale than is usually found in rectangular baling. This means that the finished bale will have less slack as more of the original bale density is retained. It is therefore possible to mistakenly overstress the twine and cause twine breakage by excessive bale density.

Many brands and grades of twine are marketed and it is common to assume all twine breakage is caused by the Baler rather than the quality of the twine.

It is recommended that only top grade twine, natural fibre or synthetic, be used in the Baler. This will prove to be sound economy in saving time and allowing Baler to provide the performance for which it was designed.

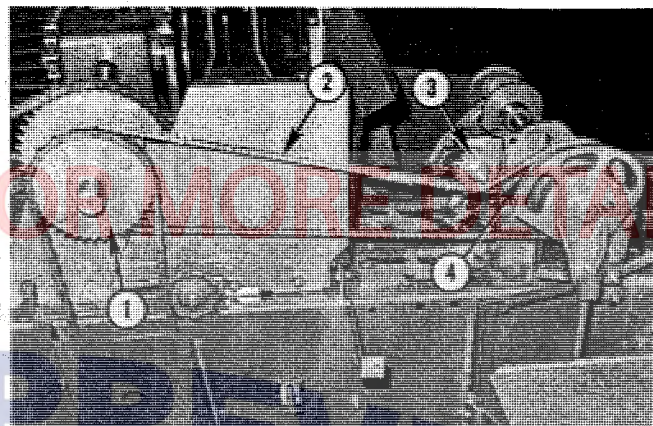


FIG. 32

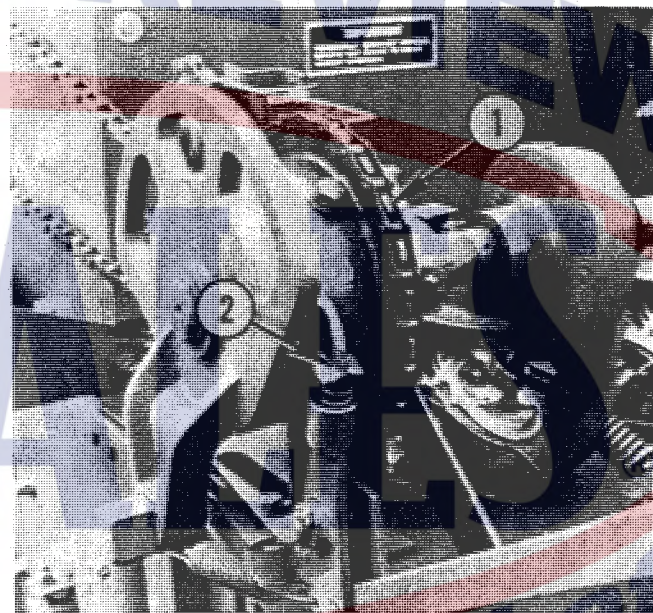


FIG. 33

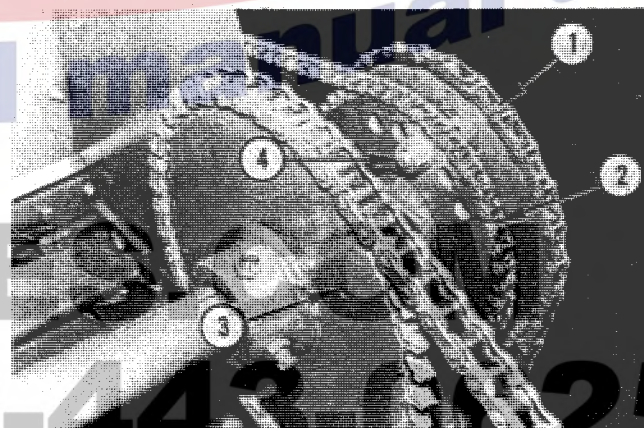


FIG. 34

NOTE: Locators and plate are set at factory and secured to bracket by two socket head screws. After tightening capscrews, twine knife should be positioned to dimensions shown in Fig. 104. Dimension X is .080" to .120" (2 mm to 3 mm), Y is .060" to .080" (1.5 mm to 2 mm) and Z is .040" to .050" (1 mm to 1.25 mm). If not, loosen socket head screws and reposition knife. Shims may have to be added or removed.

Rotate knotter into place and secure with capscrew, Fig. 105.

Thread knotter and check cord grip tension spring. If necessary, adjust spring length to 1-1/2" (38 mm) as indicated at X, Fig. 106.

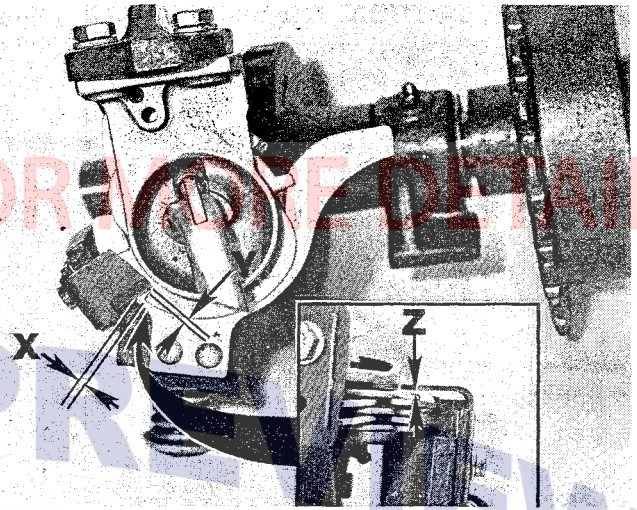


FIG. 104

REMOVAL AND INSTALLATION OF COMPLETE KNOTTER

REMOVAL

Disconnect rod between needle swing frame and knotter shaft.

Remove knotter drive chain.

Remove brake assembly.

Remove bolts securing knotter to Baler.

Remove complete knotter assembly.

INSTALLATION

Position knotter assembly on Baler and secure with retaining bolts.

Install brake and tighten tension nuts four turns after all slack is taken up in spring.

Install knotter drive chain and check plunger to needle timing.

Check needle adjustment and timing.



FIG. 105

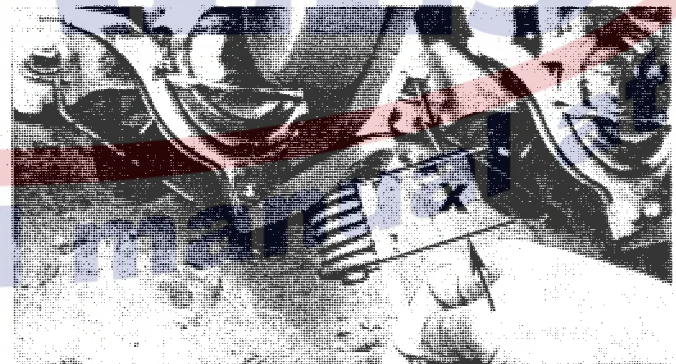


FIG. 106



CAUTION: Always disengage tractor PTO shaft drive and stop tractor engine before doing any adjustments, repairs, lubrication or clearing any obstruction.

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