

Date 16/7/2003

BULLETIN # 176

W41-1

NEW FEED PLATE FOR 4 ROLL DRIVE WIREFEEDER

The feedplate for the 4 Roll Drive Wirefeeder part number W51-0/11 has been changed to make it stronger and to improve accessibility to the drive roller shafts.

It originally came with approx 10 mm dia tapped holes, and now is supplied with approx 7mm dia tapped holes.

The shape of the supports for the pressure arms has also changed.
The differences are shown in Fig 1 & 2.

We will only stock the new feedplate, and it will be supplied complete with the drive roller shafts, (as shown in Fig 3), making it suitable to replace either the old or new style. It will use a new part number, **W51-0/42**.

When using this part to replace an old style plate, the following extra steps are required.

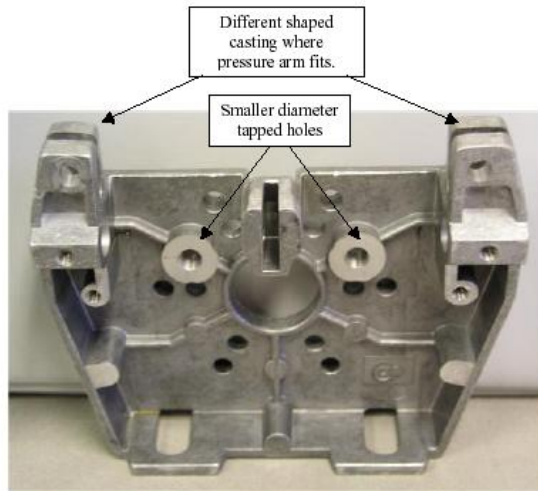
1. Remove all components from the old feedplate, including the shafts that the drive rollers fit on.
2. Temporarily remove the drive roller shafts supplied with the new feed plate, and then install them complete with the bushes for the drive rollers.
3. Bend the end tab of the pressure arm springs so that it is in line with the main length of the spring (as per Fig 4), rather than at 90° to it. This spring now fits in the inner groove of the pressure arm support, rather than to one side.
4. Install other components removed in step 1.

regards,
Hugh Stewart,
Technical Service Coordinator

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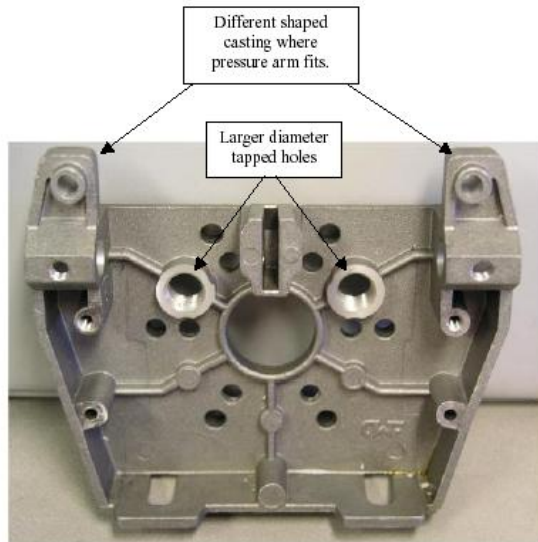
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Fig 1



Style of feed plate casting found on current four roll drive assembly.

Fig 2



Style of feed plate casting found on older four roll drive assembly.

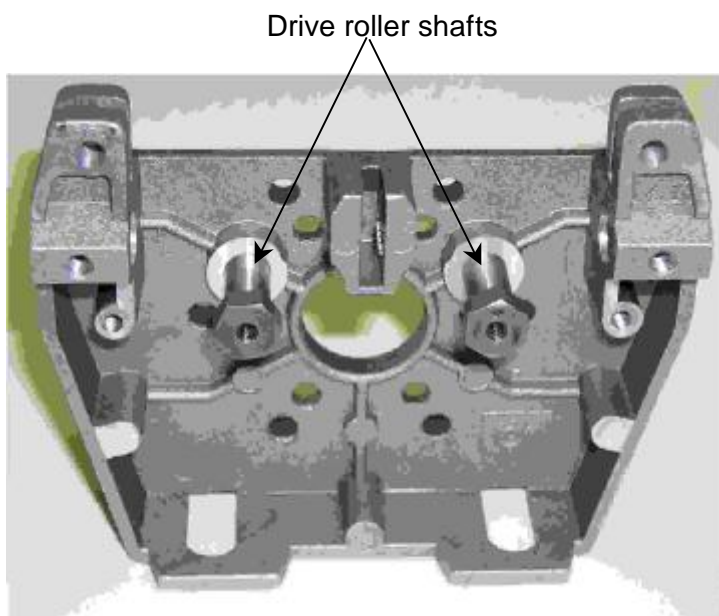


Fig 3



Fig 4