

Adjustable width press (1986 -Present)

The adjustable press or DAFP (Dowdeswell adjustable furrow press) is available in three basic models Small / Medium / Large. Only the 700mm ring size is available on DAFP machines..

The serial number will show the model type e.g.; DAFP/S. The number of rings e.g.: 20. The year of manufacture as a two digit reference e.g.: 87,95. Finally an individual build number for that year.

The DAFP has two different types of ring. The rings on the centre section are 700mm diameter with a 70mm bore centre boss. The rings on the outer extension shafts are 700mm diameter with a 50mm bore centre boss.

Modification to the DAFP are as follows:

1996 - New “45” degree ring option introduced.. To identify machines with “30” degree rings from those with “45” degree rings the number 3 (for 30 deg) or 4 (for 45 deg)was placed before the model size on the serial number
e.g.: DAFP 3 S20 , DAFP 4 M24.

1996 - Spacing washer added to end of axle tube to protect bearing seal from damage. Axle tube shortened by 5mm. (See appendix DAFP -2 for more details)

1997 - Spring kit added to stop the pickup arm falling out of position on sloping land. Can be ordered as kit part number “PARMSPKT”. (See appendix DAFP-1). To prevent the pulling arm hitting the transport lugs a bumper kit is available (see appendix DAFP-1a)

March 1998 - Two major design changes to the DAFP.

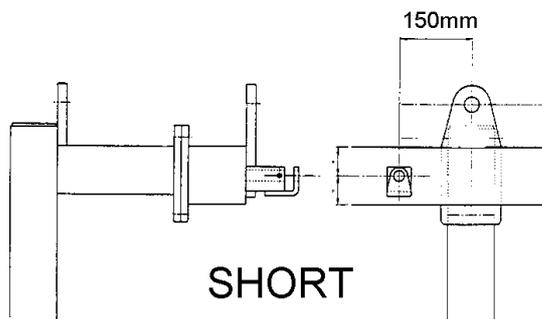
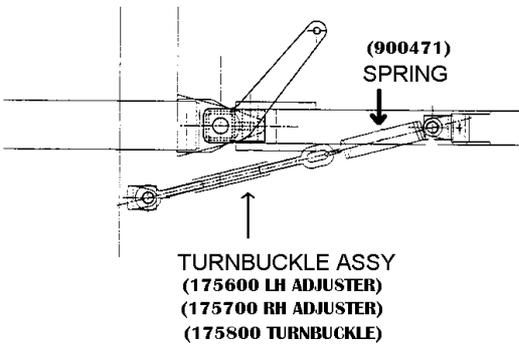
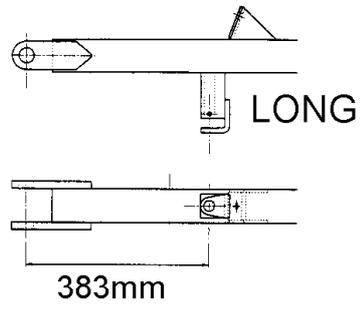
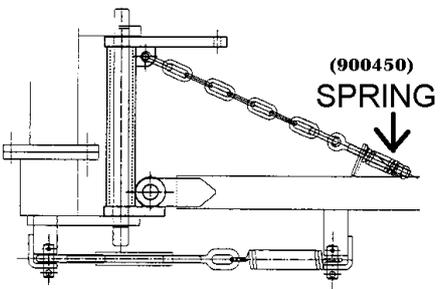
1. the towing arm “spring kit” was replaced by a “friction rod” system. It is possible to modify any towed DAFP to this system. See appendix DAFP-5 for details.

2. the number of rings increased by one and the towing arm position changed to make the press pull straight.

When a press is used on a “Front press linkage arm” the end rings of each gang can be swapped for steel ones (1084700). These can absorb the side load when swinging into the ground and protect the other cast rings.

For a complete listing of the packer rings available for the DTP, DAFP and Front Press see appendix DAFP-3

For a list of extension kits available for DAFP machines see appendix DAFP-4 for pre March 98 machines with even numbered quantity of rings and DAFP-4A & 4B for machines after March 98 machines with an odd number of rings.



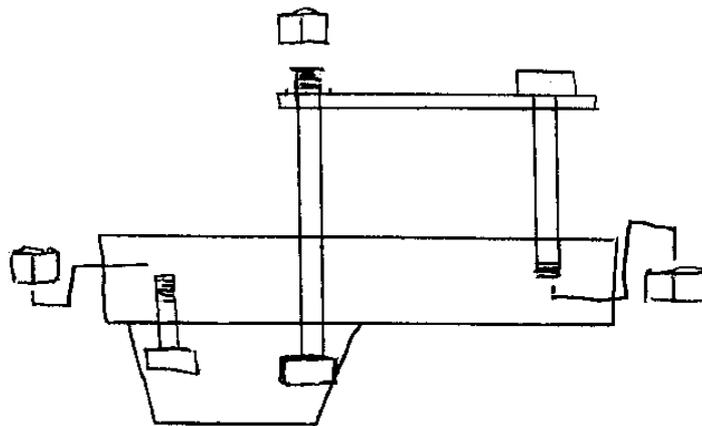
DAFP-1

DAFP-1a

PRESS ARM STOP ASSY
MRP No (1360500)

1360600	MAIN BOX	X 1
1360700	LOCKING PLATE	X 1
901921	RUBBER STOP	X 1
901077	BOLT M12 x 110	X 1
901066	BOLT M12 x 40	X 1
901900	BOLT M12 x 180	X 1
900783	NYLOC NUT M12	X 3

THIS ASSEMBLY FITS ONTO ALL DAFP PRESSES



Dowdeswell

Product Improvement Notice

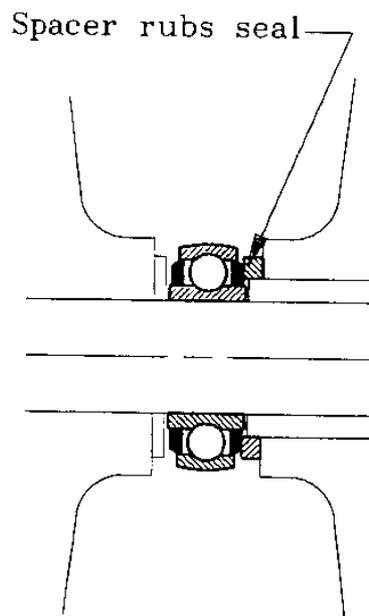
Machines affected:- DAFP/S/M/L			P.I.N. No.:- 030			
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Dowdeswell Furrow Presses

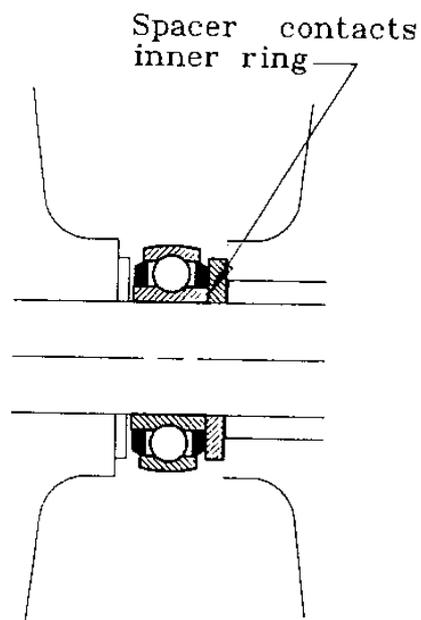
Bearings (901458) fail because spacers (315000) rub against their seals. To overcome this, a new spacer (1299700) which only contacts the inner ring of the bearing will be used.

To accommodate the new spacers the axle tubes will be made shorter.

If an old type axle needs to be replaced with with the new shorter version then new type spacers (1299700) must also be supplied.



Old Spacer



New Spacer

