



P.O. BOX 2, DISLEY, CHESHIRE, SK12 2NN, ENGLAND. Tel: DISLEY (0663) 62187

Suppliers of Machinery for Mitreing Wood and Metal and Underpinners for the Picture Frame Industry

OPERATING INSTRUCTIONS FOR 78 - OR - PEDAL WARNING. THE BLADES ARE VERY SHARP, TAKE CARE AT ALL TIMES As soon as you have unpacked the machine fit the Perspex guards supplied.

Fixing of Table Extension

The two faces to be joined for the table extension, which has been removed for crating purposes, must be thoroughly cleaned. This applies in particular to locating pins and holes as well as screw threads, as the smallest amount of dirt will prevent the correct alignment.

Following careful cleaning the table extension is offered up to the machine table and the locating pins inserted in their respective holes. Next, the screws provided are inserted and tightened.

Use and Adjustment of Rebate Supports

The rebate supports are only used for mouldings with rebates: for any other work they can be removed completely, provided the cutterblock is moved to its furthest position, i.e. giving maximum throat clearance.

The rebate support is moved into the rebate whilst the moulding is firmly held against both table and fence. In that position the support is adjusted to the full height of the rebate without moving the moulding off the table. Next, turn the locking screw to ensure that the rebate support remains firmly fixed.

For any of the above adjustments the knives should be moved back to their furthest position to prevent possible injury.

Height Adjustment of Foot Pedal

The height-stop is adjusted to the amount of travel required. This will clearly vary with the size of moulding used.

Place the moulding on the table and line up against the fence. Move the knife block as far forward as it will go and move the knives to a position of about 10 mm above the moulding. Now get someone to tighten the height-stop part No. 96 at the rear of the machine at this point of the foot pedal position.

By doing this the most convenient operating position is obtained.

By depressing the foot pedal fully and fixing the height stop in its lowest position the knives cannot be the cause of an accident and are, at the same time, fully protected against damage.

Operating the Machine

Move the hand wheel clockwise: the knives are now in their foremost position and the knife block should be in its topmost position.

Place the moulding on the tabletop and hold against the fence and adjust the height stop as described.

If it is a rebated moulding adjust the rebate supports as described.

Move the knife block back by means of the black hand wheel. The amount will depend on the height and width of the moulding.

With a 60 mm wide moulding the knife block should be moved approximately 40 mm back.

Next, depress the pedal fully, remove your foot and allow the knife block to return to its position. Move the hand wheel one turn and repeat the cutting action until the moulding is completely severed.

The last cut should be only half that of its preceding ones. This last cut gives a planed finish to the cut. Operators should observe the advantage of this fine cut even with small-section mouldings which might easily be cut with a single cut.

Changing of Knives

The knives and the knife block must be absolutely free from any kind of dust, for even the smallest amount of dust will prevent proper alignment and result in the knives being incorrectly adjusted in relation to the bottom knives.

Both the right and left hand knives are mounted on the knife block using, in the first instance, screws Nos. 28 & 29 and dowel pins. Do not tighten the screws. The knives are pressed together with hand pressure only: the knives must meet precisely and neither front edge must be proud.

When this is done screw No.28 for each knife may be tightened.

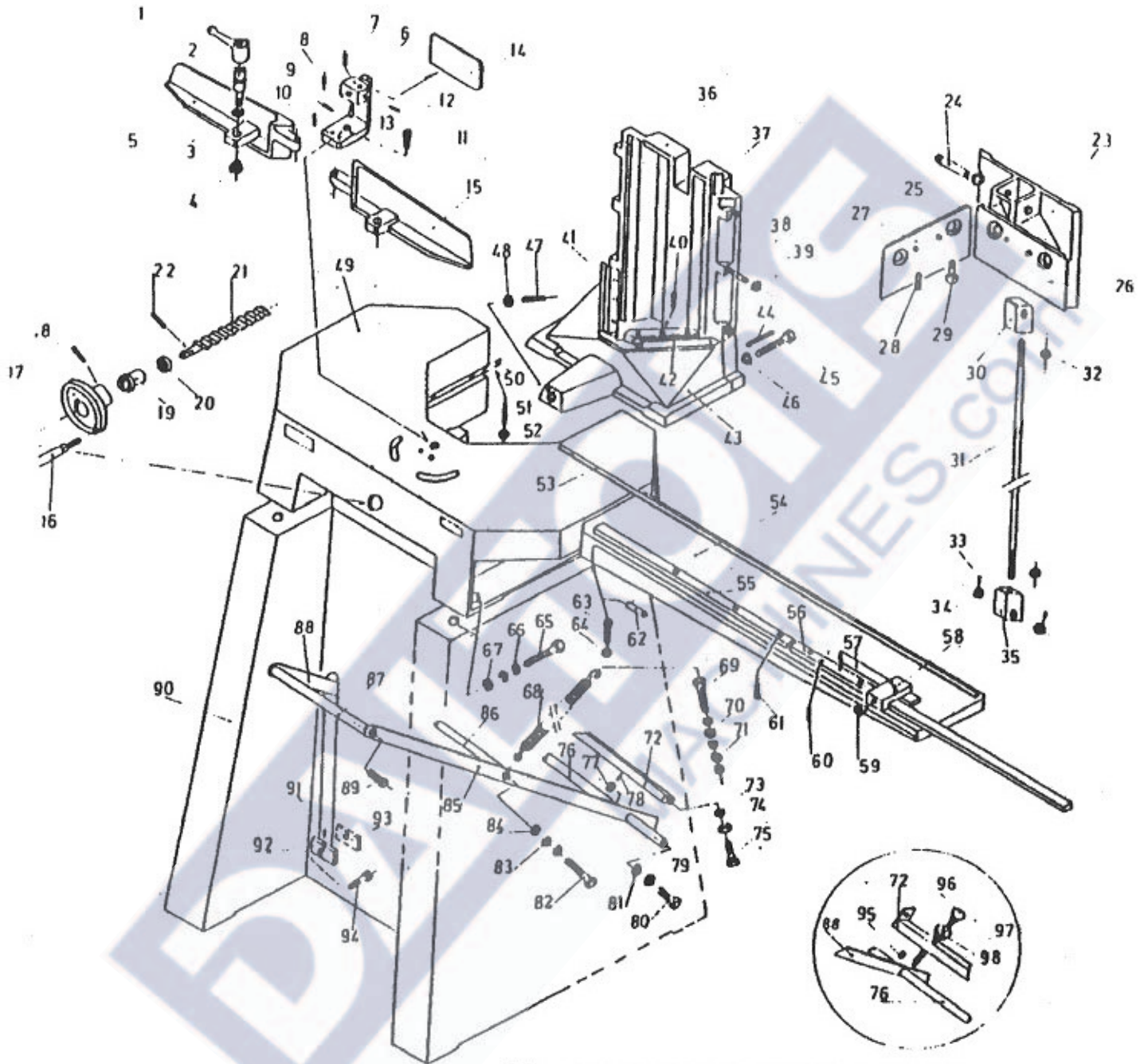
Next check that both knives are at the same height, if the knives are not level at their lowest meeting point then they can be adjusted individually until the adjustment is complete. The knives are still only held by screw No.28. Next, screw No.29 is inserted and tightened.

Cutting of Mitres other than 45 Degrees

If, for instance, a six-sided frame is to be made then the following method is used:

Six mouldings are cut in the normal manner with angles of 45 degrees each. However, each side is made slightly larger than the intended final size.

Each fence is then set at 60 degrees and the ends are recut individually at 60 degrees.



CONSTRUCCIONES MECANICAS



LISTA DE RECAMBIOS CIZALLA INOLETADORA MOD 70/A PEDAL
 LISTE DE PIÈCES DÉTACHÉES CISAILE COUPE D'ANGLE MODELE 70/A PEDALE
 SPARE-PARTS LIST-MITRE-CUTTING MACHINE TYPE 70/ FOOT
 ERZATZ TEILLISTE-GEHRUNGS WINKEL-SCHNITTMASCHINE TYPE 70/ PEDAL