

TAK Enterprises, Inc.



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PosiBlank Holder™

Instructions

For TAK Series 2003 ts

2 Instructional Pages

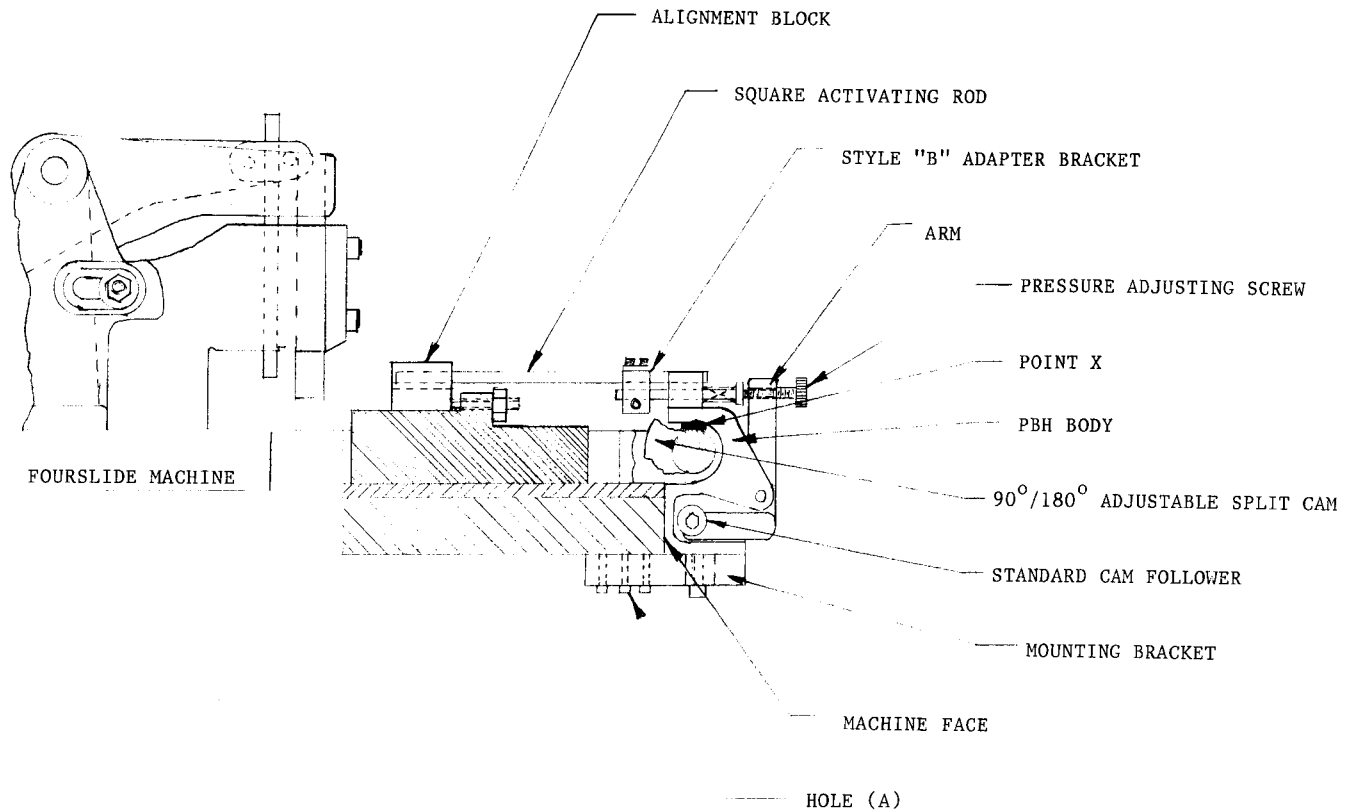
1 Tool Holder Blue Print (# D-10-4-6)



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MOUNTING INSTRUCTIONS FOR #03 POSI-BLANK HOLDER
For Machines Manufactured After 4/21/67

PLEASE READ INSTRUCTIONS THOROUGHLY BEFORE PROCEEDING

WARNING

Before working with your TAK product, please read the following instructions thoroughly and observe all safety precautions with the use of wire and machinery. **DO NOT HANDLE COMPONENTS AROUND EXPOSED ELECTRICAL WIRES OR CIRCUITS.** Be careful when working with fellow employees. Do not work at the same time in a running machine.

Use standard lengths when making interchangeable tips. Do not place this unit anywhere in the upright position. It is very unstable (upright) and may fall causing serious damage to the unit. Oil all moving parts often. Do not over-tighten thumb screw adjustments. Do not use on other machines unless all variable dimensions have been considered for proper alignment. Provide proper clearance at the tool so as not to restrict the return of the rod by its springs.

- 1) Mount set-up block securely to font slide.
- 2) Mount PBH body onto mounting bracket in the middle of the elongated slot, using ½" screw and washer provided.

NOTE: This next operation requires 2 people.

- 3) The first person should lay square activating rod (Style B) into set-up block and slide assembled unit forward around front of shaft butting it with the machine face. Insert spacer at point X as shown above. (NOTE: Spacer is used to support the weight of the unit only while spotting first hole (A)).

The square rod should be able to move freely before spotting first hole. The second person should now spot hole (A) while the first person holds the unit in position.

- 4) Drill and tap spotted hole position for 3/8-16 screw.
- 5) Remount assembled unit the same way as you did in step (3) without the spacer by using the 3/8" screw and hard washer provided. Finger tighten only.
- 6) With the PBH body against the machine face and checking that the square activating rod moves freely in the setup block, tighten the 3/8" screw securely.
- 7) Spot and drill the (2) remaining holes using the mounting bracket as a drill guide.
- 8) Remove the assembled unit to drill and tap holes. Clean all areas of machined chips.
- 9) Repeat steps 5 & 6 using (3) 3/8" screws and hard washers provided. Secure tightly. The mounting bracket is now permanently attached to the machine and should not be removed if alignment of the body is to remain proper.
- 10) The PBH body can now be added to or removed from the machine freely at any time.
- 11) Relocate any oil lines as required using proper fittings so as not to interfere with the PBH unit.

TO CHANGE FROM STYLE B TO STYLE A

- 1) Loosen set screw in collar just behind the spring.
- 2) Remove the Style B rod with adapter bracket.
- 3) Insert Style A rod through the PosiBlank Holder and into the spring. Re-tighten the collar approximately 1/8" from end of rod. Keep checking the PosiBlank Holder activating arm so as not to bind.

****CAUTION****

Mount the PBH body on the mounting bracket. Secure using the socket head cap screw and hardened washer supplied, check that the activating rod moves freely. If the unit does not work freely, make appropriate adjustments to the mount.



WARNING

The operator of the equipment offered herein must not be in or near the point-of-operation of any such machine or operating parts of any equipment installed on a machine, or bodily injury could result. The EMPLOYER must conspicuously display adequate warning signs on the machine with proper warnings for the machine and the specific application to which the machine and equipment are being applied.

OSHA Sections 1910.147, 1910.211, 1910.212 and 1910.217 contain installation information on the required distance between danger points and point-of-operation guards and devices. No specific references have been made to which paragraph of OSHA 1910.147, 1910.211, 1910.212, 1910.217 or any other applicable sections because the paragraphs may change with each edition of the publications of OSHA provisions.

All equipment manufactured by TAK Enterprises is designed to meet the construction standards of OSHA in effect at the time of sale, however, the EMPLOYER ultimately installs the equipment and is therefore responsible for installation, use, application, training and maintenance, as well as ensuring that adequate warning signs are visible on the machine onto which the equipment will be installed.

OSHA states that the EMPLOYER must ensure that safe operating methods designed to control or eliminate hazards to operating personnel are developed and employed, and that operators are trained in safe operation of the equipment.

It shall be the responsibility of the EMPLOYER to establish and follow a program of periodic and regular inspections and maintenance of machinery to insure that all their parts, auxiliary equipment and safeguards are in a safe operating condition and adjustment. Each machine should be inspected and tested no less than weekly to determine and confirm that the operating condition of the machine meets safety standards. Necessary maintenance or repairs to machinery, auxiliary equipment and safeguards shall be performed and completed before the machine is operated. The EMPLOYER shall maintain accurate records of these inspections and maintenance work performed.

It is not the responsibility of TAK Enterprises to provide notification to the user of this equipment concerning future changes in State or Federal laws, or construction standards.

SAFETY PROGRAM

Accident free operation will result from a well developed, management sponsored and enforced safety program.

Of vital importance to the success of a safety program is the proper selection of guards and devices. However, there is no safety device that will insure "automatic" or "fool proof" safety to your operation.

Of equal importance to the proper selection of machine guards and devices is effective training of operating personnel. Each individual must be trained in the proper operation in accordance with established standards developed for the guards or safety devices employed, with emphasis on why specific guards and safety devices have been provided on the equipment. Rules for safe operation should be in writing, available to company personnel and enforced at all times.

An effective safety program must include regularly scheduled inspections and maintenance of all equipment, with accurate records to reflect the successful completion of inspections and maintenance.

To ensure that a safe working environment is maintained at all times, management, supervisors, safety engineers and all production employees must assume their proper share of responsibility to establish and maintain an effective safety program. All members of the company community should be involved so that an accurate view of the specific areas within the facility that require attention are addressed.

To assist you in the development of and maintenance of an effective safety program, many trade groups and safety related organizations provide guidelines and recommendations that are available to you. However, you must know when and how to apply these guidelines. The equipment manufacturers provide information to assist you in properly adjusting and maintaining your equipment. It is recommended that the employer comply with these guidelines at all times.