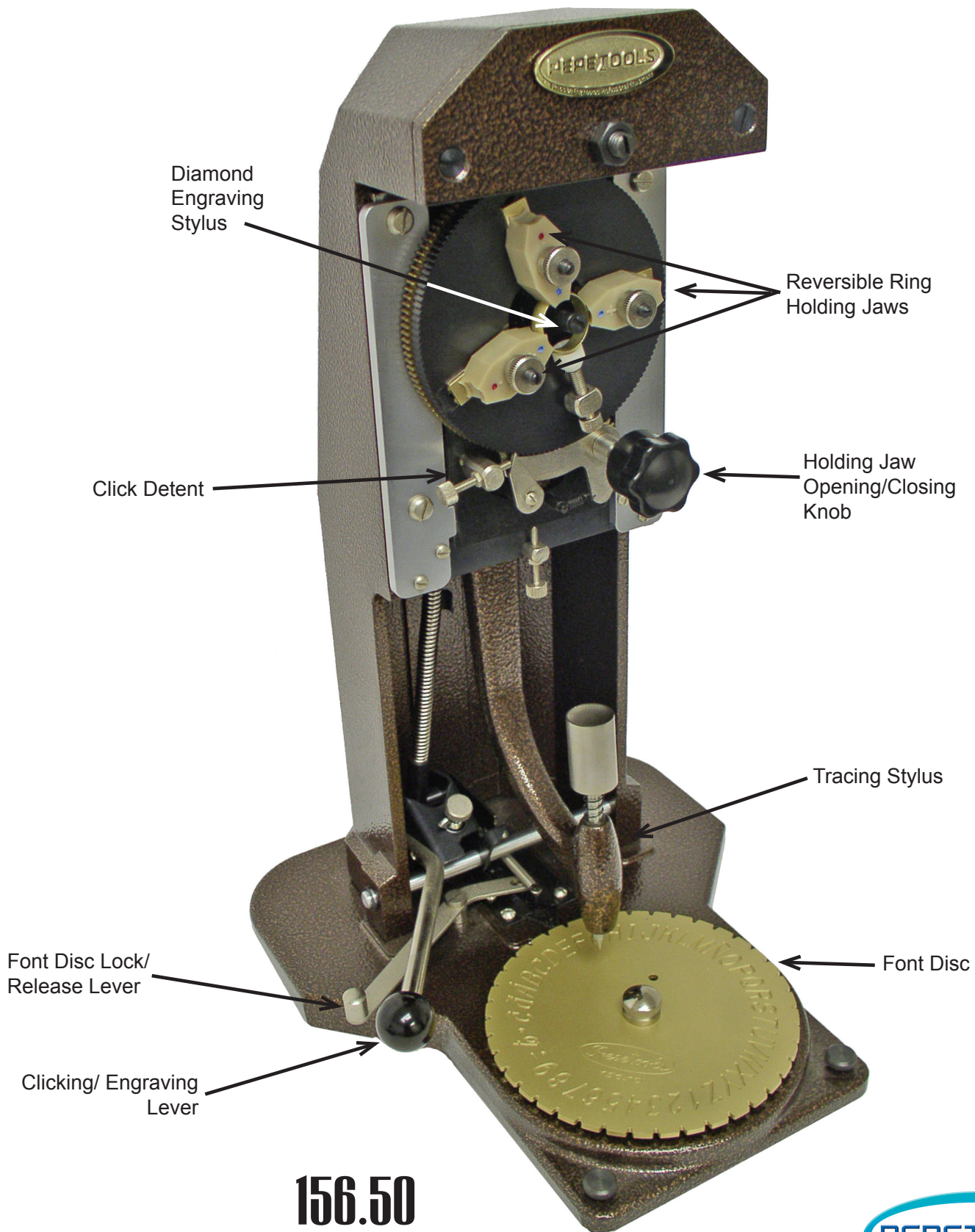


Inside Ring Engraver

by PePETools



156.50

7601 SW 34th St OKC, OK 73179 405-745-4054 www.pepetools.com





Operating Instructions

The machine consist of (3) three synchronized nylon holding jaws that open or close as the operator turns the large, black knob located on the right and just below the jaws of the machine.

1. A NYLON TIP SCREW that acts as a support for rings other than bands.

2. THE NYLON JAWS are two sided as indicated by the red and blue identifying dots. These dots must always be aligned. **NEVER MIX THE DOTS AS THE GROOVES ON THE JAWS ARE DIFFERENT AND ARE INTEGRAL TO SELF CENTERING OF THE RING.**

Located on the lower left side of the geared disc is **3. A CLICKING DETENT (DETENT- a hinged catch that fits into a notch of a ratchet to move a wheel forward or prevent it from moving backward)** which is used to advance the lettering to the next space. This is accomplished by moving the lever with the round black knob located on the bottom left of the machine which extends out and angles up from the machine. This lever is used, not only to advance to the next space, but also to move the ring up into the engraving diamond tip stylus. When the lever is moved up the ring advances and when the lever is moved down the geared wheels with the jaws move up into the diamond tip.

The machine is also supplied with **A TWO SIDED FONT ENGRAVING DISC.**

The small letters on one side are intended for use on narrow rings and the other side for wider rings.

THE TRACING STYLUS is the long moveable arm in the center of the machine. Any movement of this arm also moves the diamond engraving tip.

ADJUSTING THE CLICKING DETENT. This will provide the desired spacing between the letters. Please note that fewer clicks mean less space and more clicks result in more space. (4) Four or (5) clicks - recommended. Adjustments are made by first loosening the small nut on the detent stop screw. Moving the screw in will produce fewer clicks. Out will result in more clicks. Be sure to slightly tighten the locking nut once the adjustments are made.

NEXT, place a practice ring in the jaws. Using the large knob on the right, open or close the jaws. Be certain the ring is located in the center of the jaws. View the ring placement from the side and securely tighten the jaws.

NEXT, turn the two sided dial with the large letters up. Using the lever located on the left, base of the machine, pull forward and turn the dial to the desired letter. **Be sure the pointed lock is in the groove at the top of the letter.**

MOVE the tracing stylus into position and depress the tracing tip into the letter. Move the clicking and engraving lever downward with slight pressure. Trace the letter and move the -clicking lever up to advance to the next position. At the same time, while the clicking lever is in the up position and the locking lever on the disc is up and away from the disc; turn the disc to the next letter. Bring the clicking lever down into the engraving position and trace the new letter. Continue this procedure until all letters are engraved.

PLEASE NOTE that when applying downward pressure to the clicking-engraving lever, caution must be taken. To much pressure will produce distorted letters and to little Pressure will produce unfinished letters. Only practice will give the user the proper feel for the correct pressure.

THE ENGRAVING MACHINE HAS BEEN INSPECTED AND ADJUSTED AT THE PEPETOOLS® FACILITY.

In the event that adjustment must be made to center the engraving in the center of the ring, follow these simple steps:

Loosen the two nuts located at the top of the machine both front and rear.

DO NOT REMOVE THE NUTS - MERELY LOOSEN THEM.

IF THE LETTERS ARE TOO NEAR THE TOP OF THE RING:

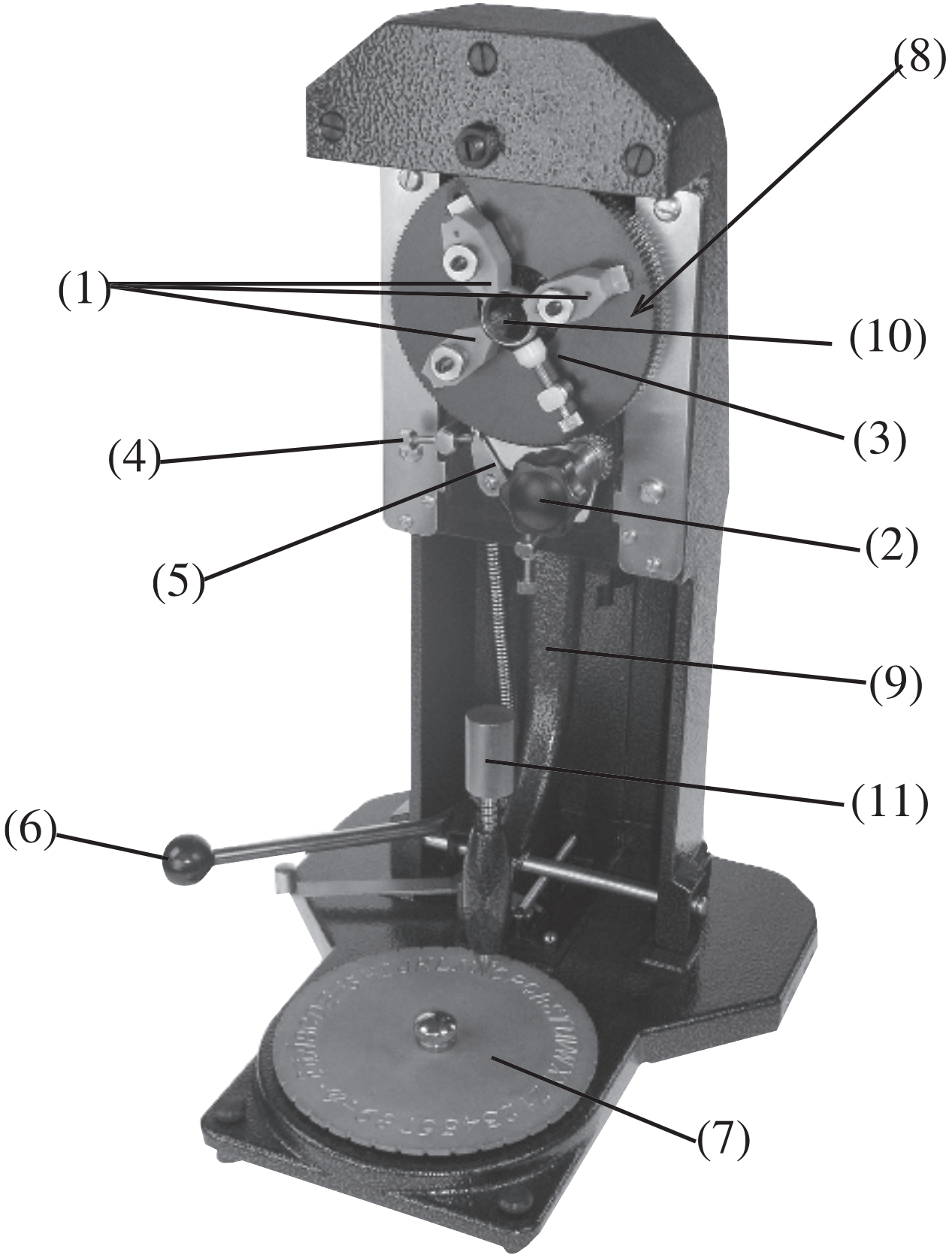
Turn the front screw counter clockwise a half turn and the rear screw must be turned clockwise and equally at the same time. Note that if only one screw is moved it could result in loosing the ball bearings on the tracing arm. The opposite adjustment is made if the letters are too close to the bottom of the ring.

BE SURE TO RE-TIGHTEN THE LOCKING NUTS ON THE ADJUSTING SCREWS.

The diamond tip should be exposed approximately 2 1/2 to 3 millimeters protruding or extending from the bottom of the holder.

PLEASE NOTE: The clamp that holds the tracing arm is used for shipping and should be removed if it interferes with the movement of the arm while tracing the letters.

GRAVADORA DEL INTERIOR DE ANILLOS
MODELO 156.50



(1)

(8)

(10)

(4)

(3)

(5)

(2)

(9)

(11)

(6)

(7)

PEPETOOLS, INC.

GRABADORA DEL INTERIOR DE ANILLOS

MODELO 156.50

MANUAL DE USO

La grabadora consiste de tres boquillas No. (1) que sujetan el anillo. Estas boquillas se abren y cierran con el mango No. (2) Las boquillas que sujetan el anillo contiene indicadores con puntas rojo y azul. Está seguro que la parte que esta sujetando el anillo son del mismo color.

La tuerca, No. (3) que contiene la punta de nylon que está junto con las boquillas es para sostener anillos que no son completamente redondos.

Cuando monte el anillo en las boquillas del mango No. (2) verifique que esta bien firme y apretado para que el anillo no se mueva mientras se esta grabando

La tuerca No. (4) es para cambiar el espacio o separación de las letras. Mientras mas veces el detente No. (5) brinca los dientes del disco negro No. (8), más separación tienen las letras. El uso normal es de cuatro brinco de dientes en el disco negro.

En la parte de abajo, en la mano izquierda, el mango No. (6) es para subir el anillo contra la punta de diamante No. (10) para grabar las letras en el momento que se empuja el mango para abajo. Empujando el mango para arriba cambia el anillo para la siguiente letra. En el momento que se sube el mango, la punta que sujeta el disco de letras No. (7) se desconecta y el disco se cambia para la nueva letra.

El disco de letras No. (7) contiene letras de los dos lados y grava letras de 2mm con las letras grande y de 1mm con las letras pequeñas. Las letras no son ajustables para cambiar el tamaño.

El brazo grande No. (9) que contiene la punta No. (11) que se usa para copiar las letras del disco también contiene la punta de diamante No. (10) que graba las letras. Cualquier movimiento de el brazo cuando el mango No. (6) esta para abajo, raya el anillo. Este seguro que el mango esté en la posición neutral para evitar accidentes.

Para grabar, empuje el mango de la punta No. (11) para que la punta este dentro de la linea de la letra. Empuje el mango No. (6) para abajo hasta que la punta del diamante toque el anillo. Corre la punta No. (11) en la letra sin salir de la líneas de la letra. Terminando con la letra, deja subir el mango No. (6) para que el diamante no toca el anillo. Cualquier movimiento del brazo No. (9) cuando el mango No. (6) este para abajo con el diamante tocando el anillo, raya el anillo.

Practique grabando con poca presión del mango No. (6). Las letras salen mal si le aplica mucha presión.