

KT-1 STEEL BASE UPGRADE KIT

KIT CONTENTS

- (1) 1 Steel base
- (2) 4 Rubber feet
- (3) 2 Plastic insulators, 4mm hole
- (4) 2 Plastic insulators, 6mm hole
- (5) 4 3mm Screws short
- (6) 4 3mm Screws long
- (7) 2 4mm Screws
- (8) 1 5mm Screw
- (9) 1 Cable clip
- (10) 1m (3ft) of cable 2 core.
- (11) 1 3mm Solder tag
- (12) 1 4mm Solder tag
- 4 3mm Washers
- 2 4mm Washers
- 1 Kent badge

PARTS FROM ORIGINAL KEY

The pre-assembled bearing block consisting of:

- (A) 1 Bearing block
- (B) 2 Ball Race Bearings
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- (C) 1 Main arm
- (D) 1 Steel pivot pin
- 1 3mm socket set screw
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- (F) 1 Plain brass backstop screw
- (G) 1 Silver tipped Screw
- (H) 2 Knurled locking nut
- (J) 1 Brass knob mount stud
- (K) 1 Plastic knob
- (L) 1 Front contact silver tipped

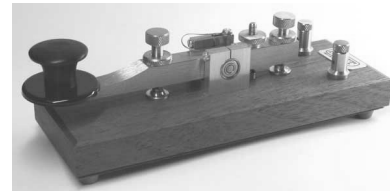
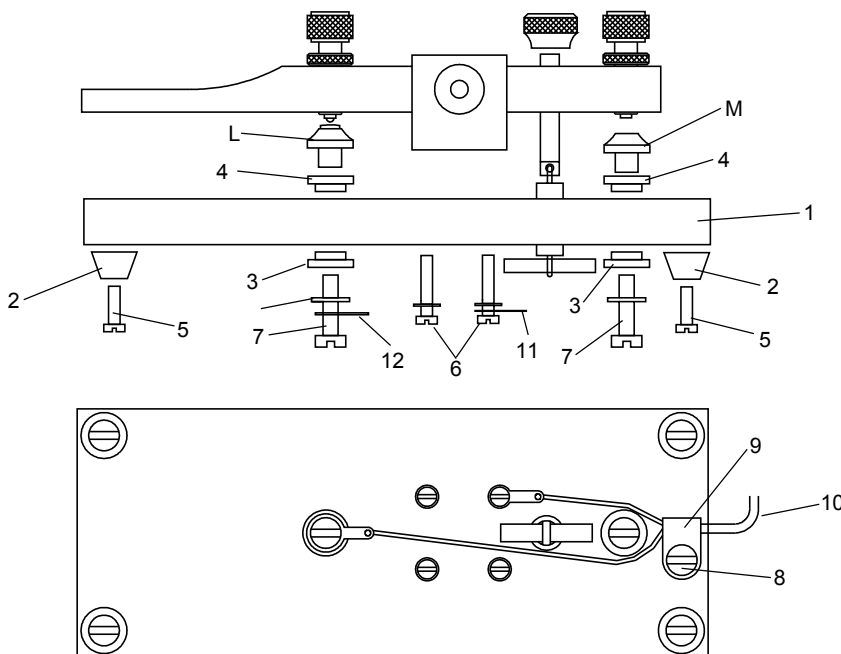
- (M) 1 Rear brass stop
- (N) 1 Spring retaining pin
- (O) 2 Terminal posts
- (P) 2 Terminal post screws
- (Q) 1 spring
- (R) 1 Spring tension stud
- (S) 1 Brass adjusting nut
- (T) 1 Plastic skirt
- (U) 1 Length of braided wire
- (V) 2 3mm brass screw (which may be on top on the older keys and on the underneath on the newer keys)

The KT-1 base kit needs most of the components from the original Kent hand key. Please read all of the following notes before starting assembly.

- (1) Using the 4 small 3mm screws attach the 4 rubber feet.
- (2) Fit the front contact (L) using the insulator (4) on the top of the base and secure on the underside using one of the 4 mm screws, insulator (3), one 4mm washer and the 4mm solder tag. Please see the diagram.
- (3) Fit the front contact (L) using the insulator (4) on the top of the base and secure on the underside using one of the 4 mm screws, insulator (3) and one 4mm washer. Please see the diagram.
- (4) Fit the main arm assembly using the 4 long 3mm screws, washers and solder tag. Note the position of the solder tag. Align the front contacts and back stops before tightening the screws.
- (5) Fit the spring assembly.
- (6) Using the cable clamp and the 5mm screw secure the cable to the base. Connect each of the two cores of the cable to each of the two solder tags.
- (7) Attach the Kent badge.

Setting up

Align the key arm parallel to the base using the back stop screw F. The contact gap and spring tension can now be adjusted.



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