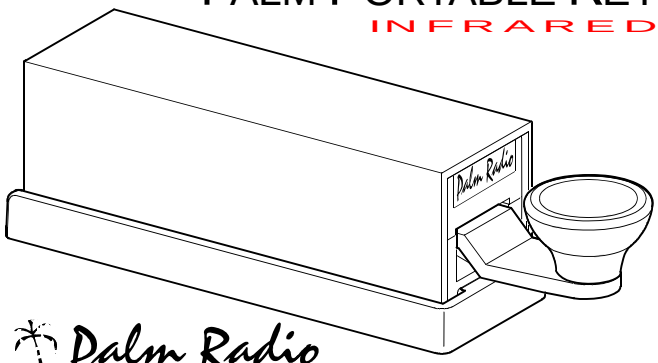
PALM PORTABLE KEY
INFRARED

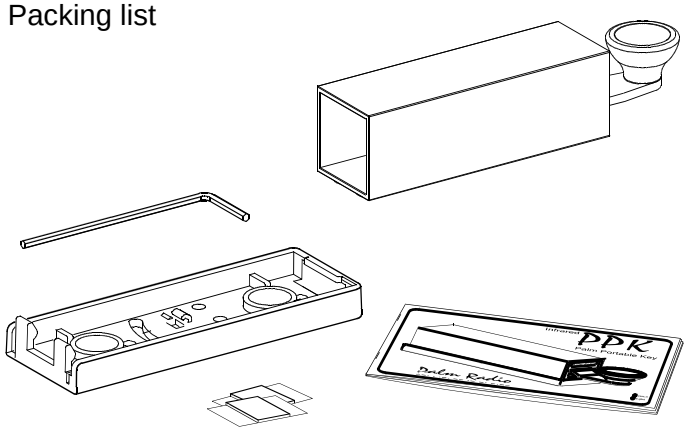


Palm Radio

02.06

English

Packing list



1. General

Prelimenary note on the Infrared-PPK

The Infrared-PPK ist mechanically identical to the »Cable-version« of the PPK, but uses »Palm Radio infrared link technology« instead of a normal connecting cable.
The advantages of a more comfortable operation and galvanic isolation naturally face the physically conditioned limitations in terms of range and interference liability.

See additional information at http://www.palm-radio.de

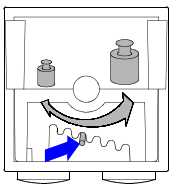
Technical Details:

Size:	25 x 25 x 79 mm (lock position, w/o base)
Processor:	PIC 10F200T-I/OT (Software: DL4SDV)
Infrared-power:	≥ 100 mA peak current through TSAL4400
Power supply:	Lithium-cell CR2032 (220 mAh)
Operational time:	≥ 500 hours (side tone off, »paris«, 22 wpm)

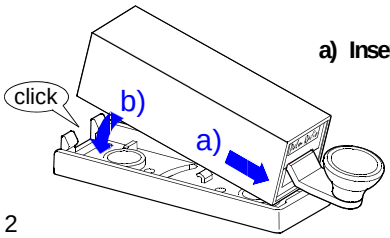
2. Adjust lever force

Set spring into notch according to desired lever force.

Remarks:
6 steps (approx. 60 to 250 grams)



3. Insert PPK into Quickmount

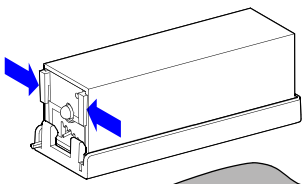


a) Insert PPK housing under front edge of QuickMount

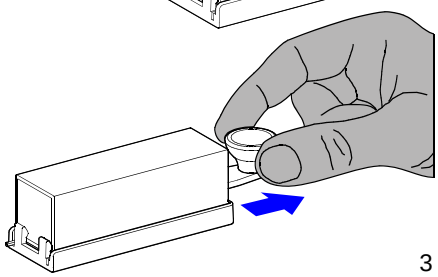
b) Push rear of PPK housing down until it snaps under two tabs at rear of housing

4. Bringing key to operating position

a) Press marked parts together to release and let lever slide out

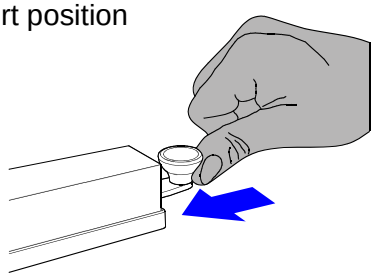


b) Manually pull out lever to final position if necessary

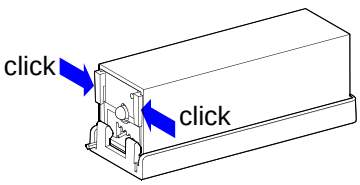


5. Bringing key to transport position

a) Push back lever into housing ...

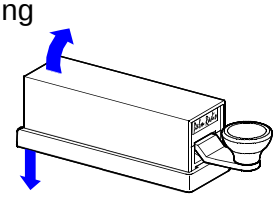


b) ... until mechanism locks in place

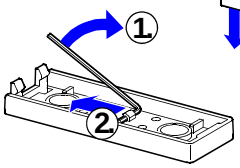


6. Adjustment of contact spacing

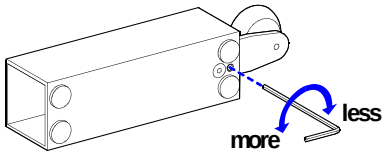
a) Detach PPK from QuickMount



b) Take out Allen key from QuickMount

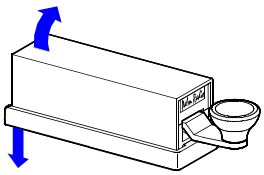


c) Adjust contact distance to desired gap

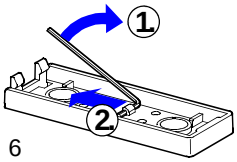


7. Opening the PPK

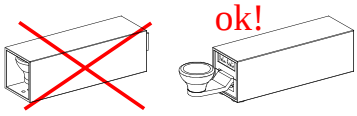
a) Detach PPK from QuickMount



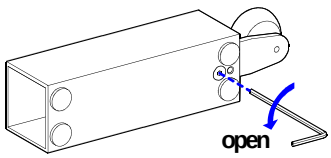
b) Take out Allen key



c) PPK must not be in lock position!



d) 1. Remove screw
2. Pull PPK out of housing



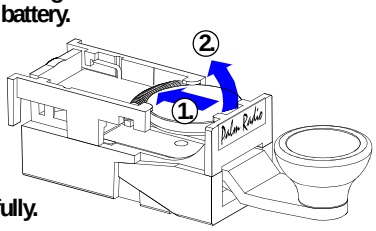
8. Changing the lithium battery CR2032

a) Open PPK as described under 7.

b) Removing: Move battery backwards against spring. Lift up front and remove battery.

c) Inserting: Move battery backwards against spring - push down front until battery locks in place.

d) Close PPK: Push key back into housing and tighten screw carefully.



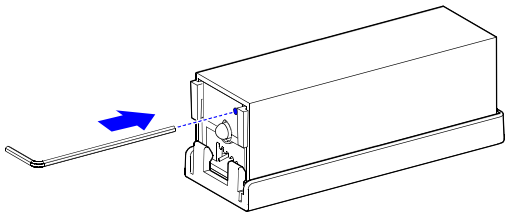
Important:
The lithium cell may not be shorted or put into fire.
Empty cells have to disposed properly.

9. Changing and disabling the side tone

The sidetone frequency can be changed or the sidetone disabled through a small button inside the PPK. Access this button through the little hole in the rear of the PPK using the Allen key (also possible in operating position of the PPK).

The tone frequencies are:

1. Tone off
2. 500 Hz
3. 600 Hz
4. 800 Hz
5. 1,0 kHz
6. 1,5 kHz
7. 2,0 kHz
8. 4,0 kHZ



10. Circuit diagram