

## **JCASE-XKI4 Waterproof Case Installation Guide**

<https://chelegance.com/products/jcase-xki4-waterproof-case-for-x6100-kx2-kx3-ic-705-4-in-1-transceiver-case/>



### **1. DESCRIPTION & SPECIFICATION**

The JCASE-XKI4 is a rugged, waterproof transport and mounting case designed to securely accommodate four popular transceivers — XIEGU X6100, Elecraft KX2, KX3, and ICOM IC-705. Engineered for outdoor adventures, field use (POTA / SOTA / DXpeditions), or serious portable operations. Whether you need protection in extreme weather, rugged terrain, or during transit, this case is built to keep your equipment safe, accessible, and ready to use.

|                        |                                                           |
|------------------------|-----------------------------------------------------------|
| External Dimensions    | 27.4 × 22.7 × 15.5 cm (L × W × H)                         |
| Internal Dimensions    | 23.9 × 17.3 × 14.1 cm (L × W × H)                         |
| Top/Bottom Cover Depth | 2.6 cm (Top) / 11.5 cm (Bottom)                           |
| Weight                 | 1.23 kg (empty case, excludes metal panels & accessories) |
| Color                  | Black                                                     |

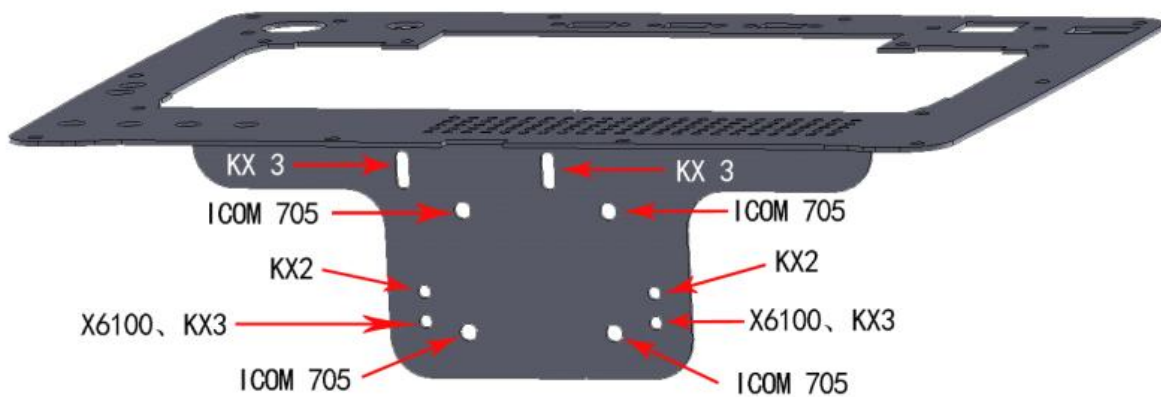
## 2. PART LIST

- 1 × JCASE-XKI4
- 4 × Metal Panel (IC-705, X6100, KX3, KX2)
- 1 × Bag of Matching Screws



## 3. INSTALLATION GUIDE

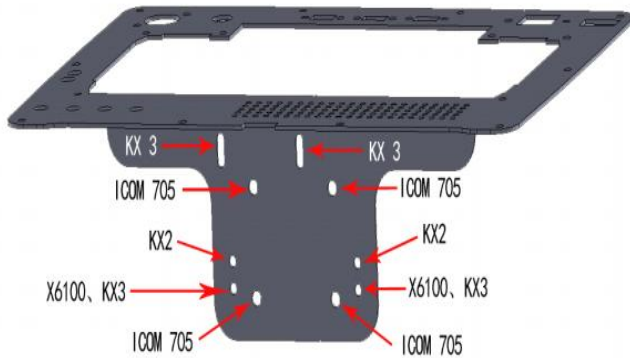
Main Unit Mounting Holes



The JCASE-XKI4 supports multiple radio models. Please follow the installation steps corresponding to your specific transceiver.

### A. ICOM IC-705 Installation

- 1) Prepare the side mounting plates.



- 2) Gather IC-705 accessories: Top cover plate and two side support plates.



- 3) Place the IC-705 into the front panel of the case.



- 4) Insert four screws into the bottom of the IC-705 and tighten.



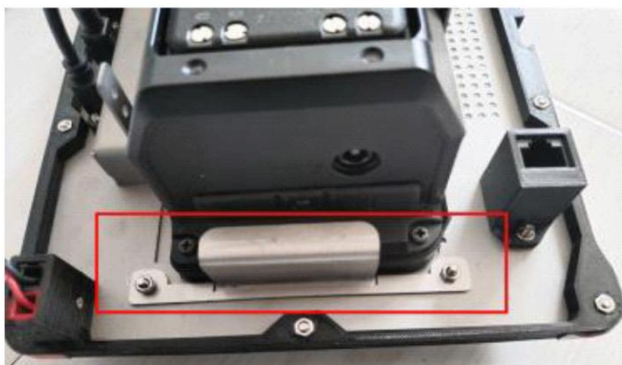
- 5) Install the top cover plate using the top two screws.



- 6) Align the top cover plate and side support plates with their screw holes and secure them.



7) Ensure all screws are fully tightened.



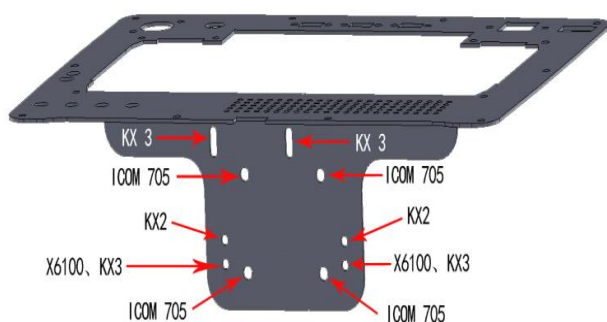
8) Connect all cables to the corresponding radio ports.  
Installation complete.



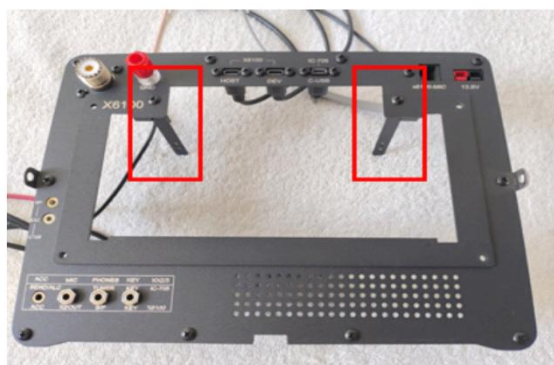
## B. XIEGU X6100 Installation

Note: Some components are pre-installed at the factory. Insert the radio and secure it using the support plates.

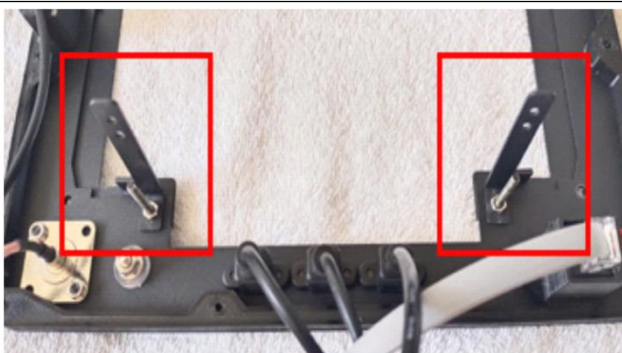
1) Prepare the side mounting plates.



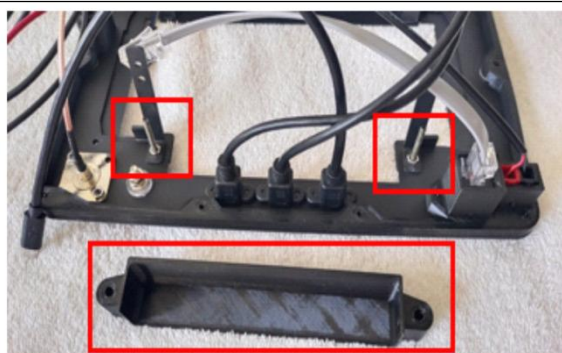
2) Align the cover plate with the support rods, install two M3x30 screws. Secure the four corners with M3x6 screws.



3) Ensure the support rods are correctly positioned before tightening.

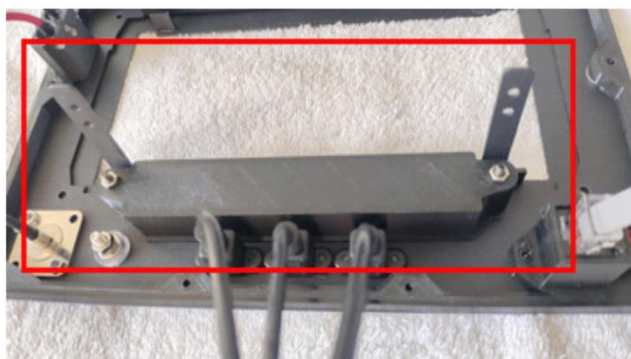


4) Making sure the support rod is oriented in the correct direction.

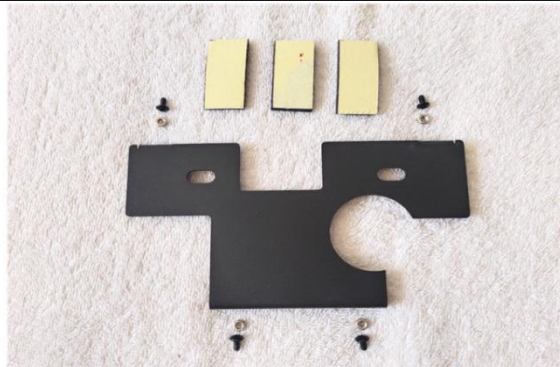




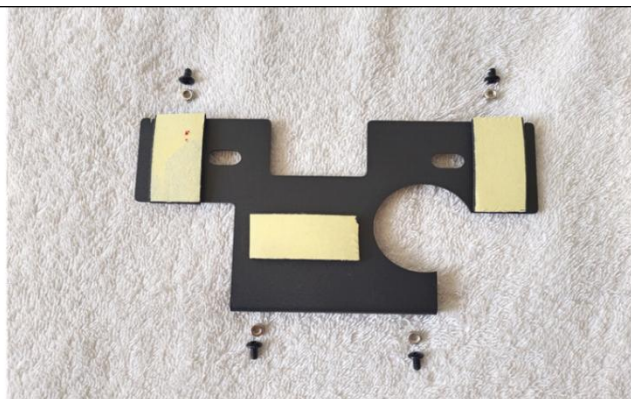
5) Attach the button slot piece and secure with screws.



6) Accessories for installing the X6100: Support plate, Shock-absorbing foam, M3x6 screws.



7) Attach shock-absorbing foam to the support plate.

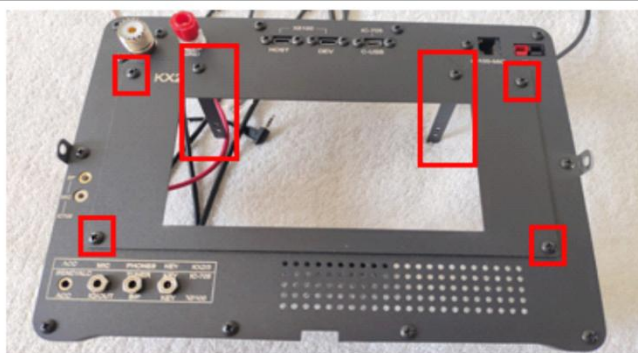


8) Place the X6100 on the support plate and tighten screws to complete installation. Installation complete.

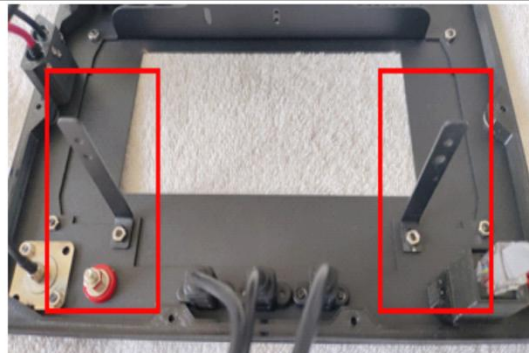


### C. Elecraft KX2 Installation

1) Align the cover plate with the support rods and secure with two screws. Secure the four corners with M3x6 screws.



2) Align the KX2 cover plate and support rod with the screw holes, then tighten the screws (check the rod's direction).



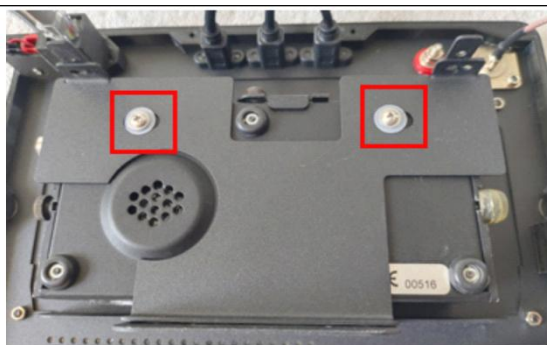
3) Place the KX2 into the front panel.



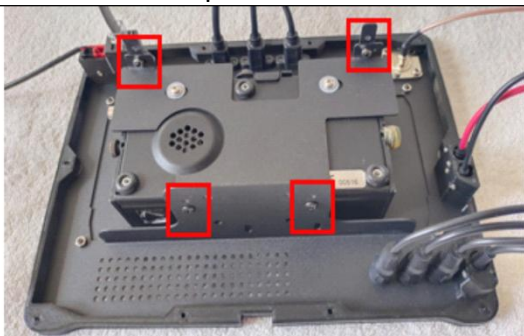
4) Accessories for installing the KX2: Mounting plate, Special screws, M3x6 screws.



5) Insert two screws at the bottom of the KX2, but do not fully tighten.

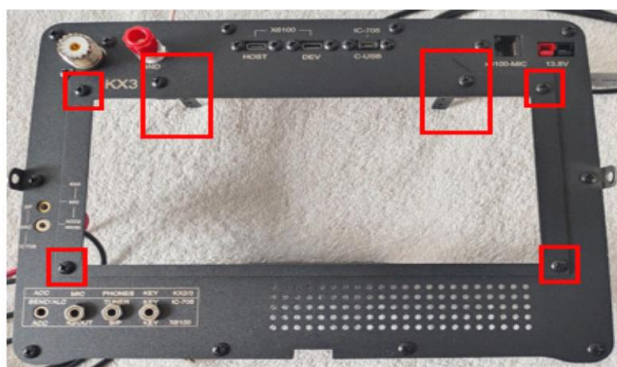


6) Secure the support plate, adjust the KX2 position, and tighten all screws. Installation complete.

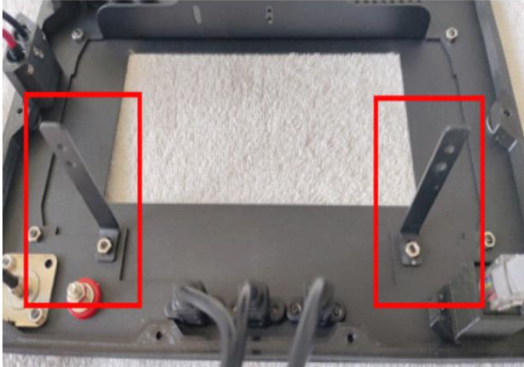


### D. Elecraft KX3 Installation (Standard Version)

1) Align the cover plate with the support rods, secure them with two screws, and tighten four M3x6 screws at the corners.

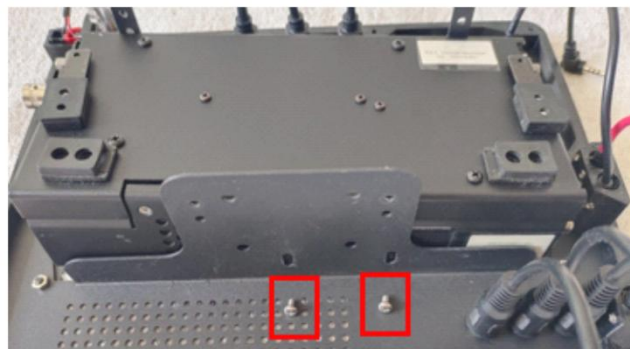


2) Align the KX3 cover plate and support rod with the screw holes, then tighten the screws (check the rod's direction).

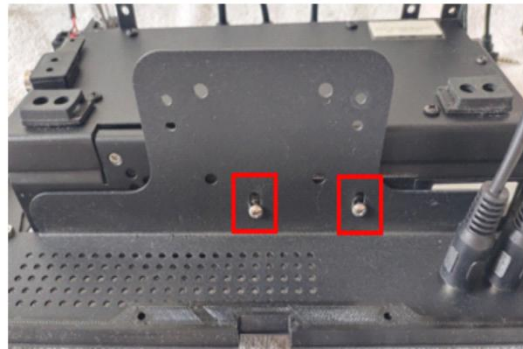




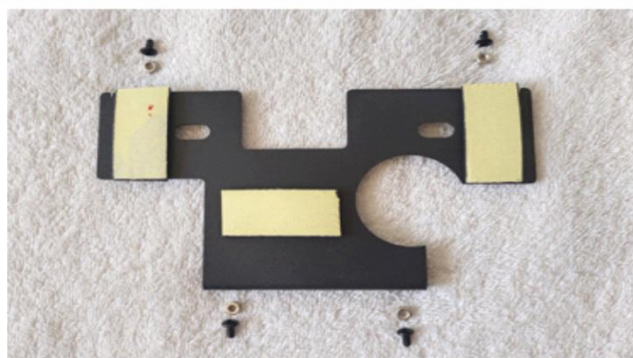
3) Place the KX3 into the case.



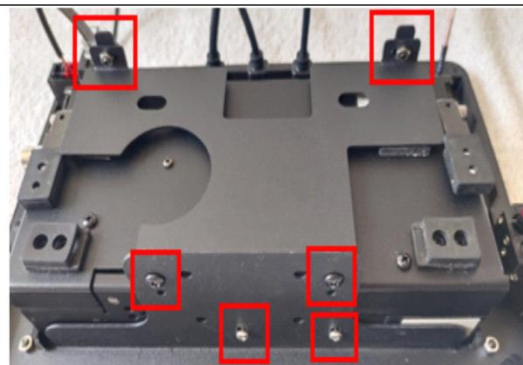
4) Insert two screws at the bottom of the KX3, but do not fully tighten.



5) Attach shock-absorbing foam to the support plate.

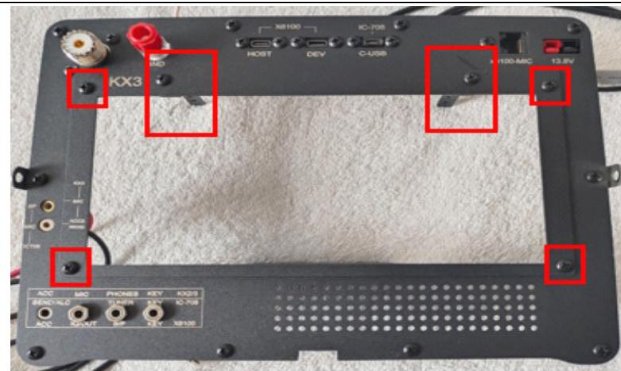


6) Secure the support plate and tighten all screws completely. Installation complete.

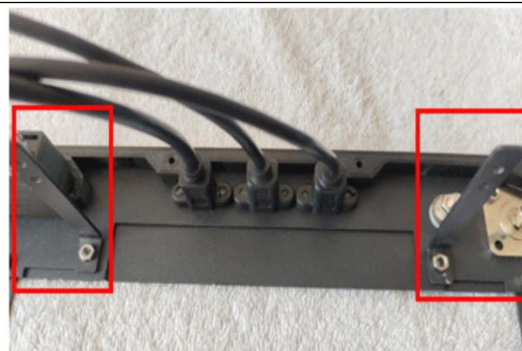


### E. Elecraft KX3 Installation (With Heatsink + Handle)

1) Align the cover plate with the support rods, secure them with two screws, and tighten four M3x6 screws at the corners.

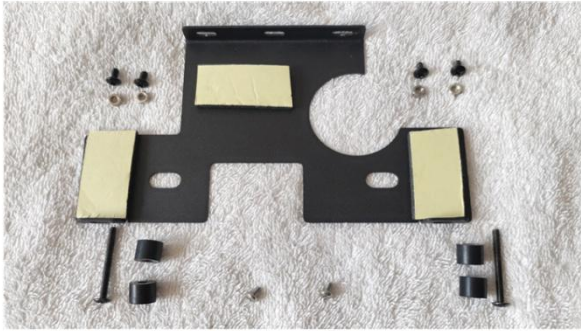


2) Align the KX3 cover plate and support rod with the screw holes, then tighten the screws (check the rod's direction).



3) Attach shock-absorbing foam to the support plate.

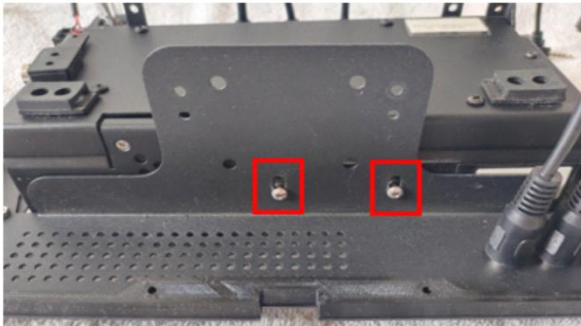
4) Place the KX3 into the case.



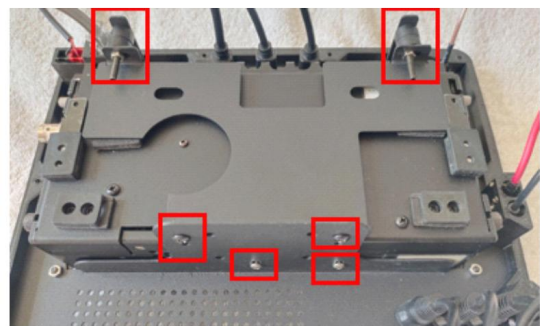
5) Insert two screws at the bottom of the KX3, but do not fully tighten.



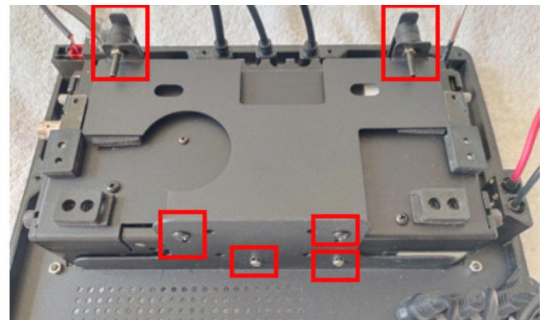
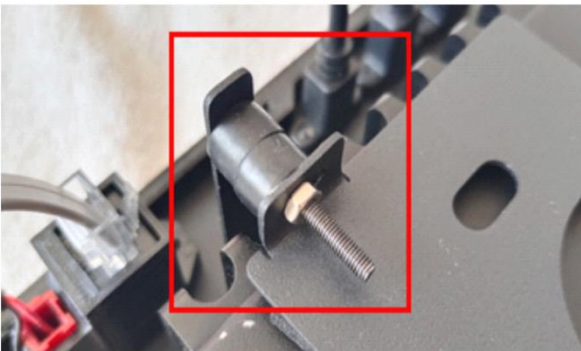
6) Secure the support plate and tighten all screws completely.



7) Insert two M3x30 screws into the rubber shock mounts and secure them tightly.



8) Installation complete.



Reach out to us if you have any problems: [support@chelegance.com](mailto:support@chelegance.com)

HAVE FUN WITH JCASE-XK14, 73!