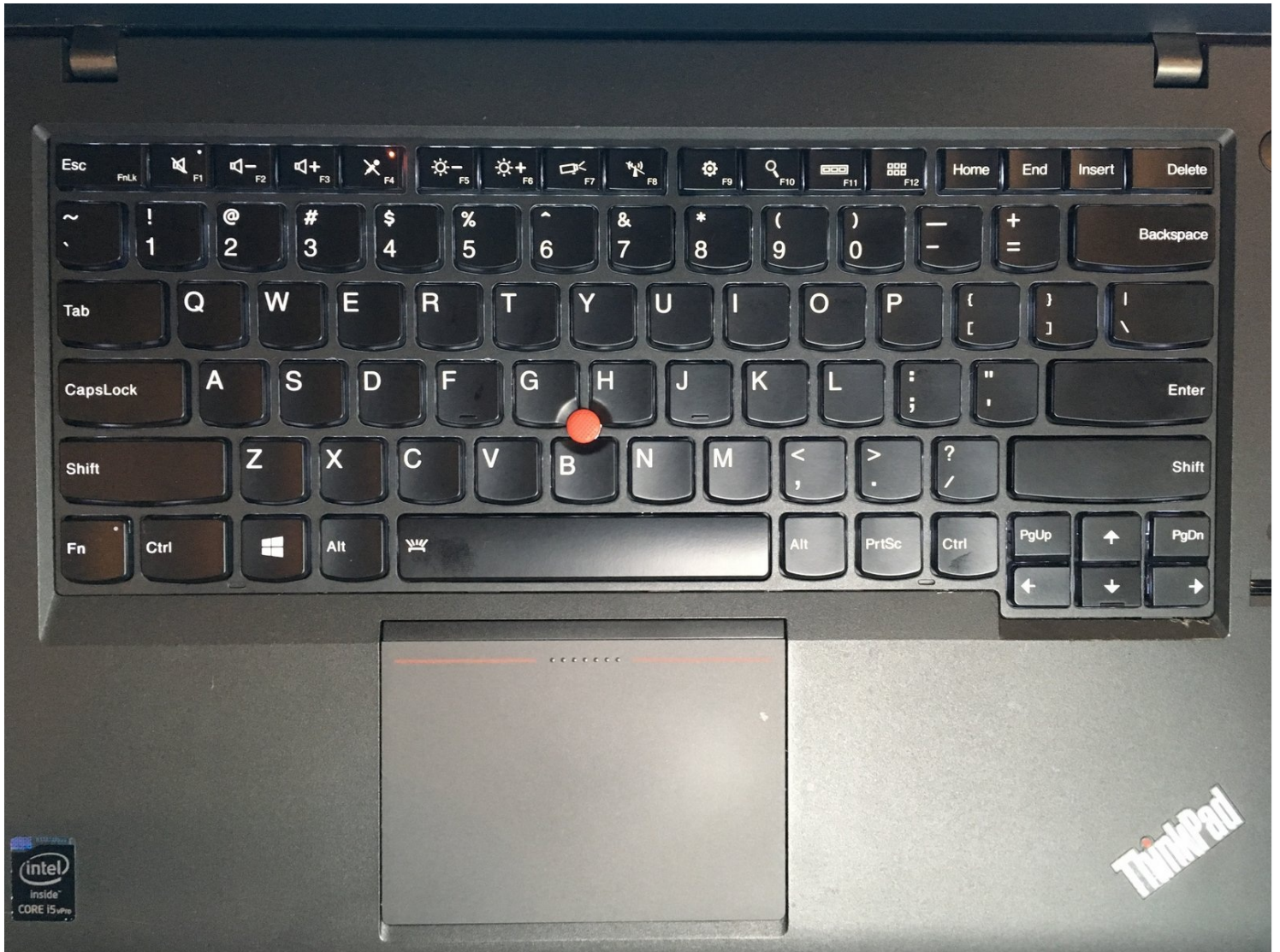




# Lenovo Thinkpad T440 laptop Keyboard Replacement

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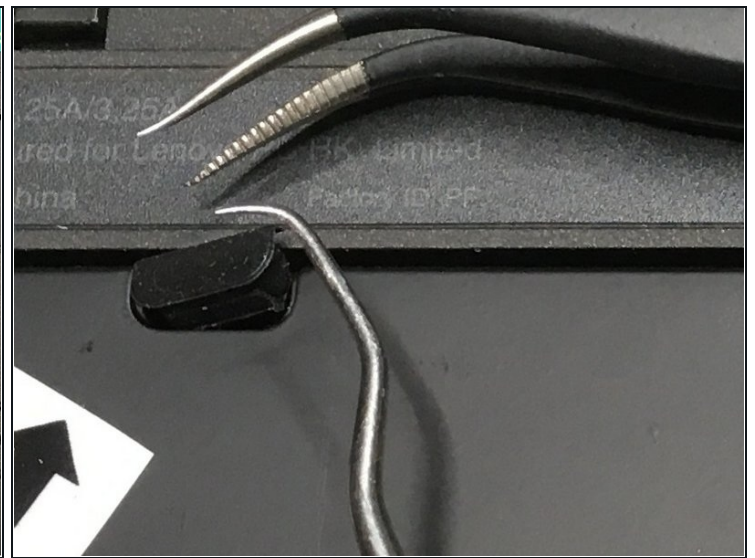
## TOOLS:

Phillips #0 Screwdriver (1)  
1/8" Flathead Screwdriver (1)  
Tweezers (1)

## PARTS:

Lenovo Keyboard - 04X0101 (1)  
Lenovo Keyboard - 01AX310 (1)  
Lenovo Aftermarket Keyboard - 01AX310 (1)  
Lenovo Keyboard - 04Y0862 (1)  
Lenovo Aftermarket Keyboard - 04Y0824 (1)

### Step 1 — Remove battery and fascia slide stops



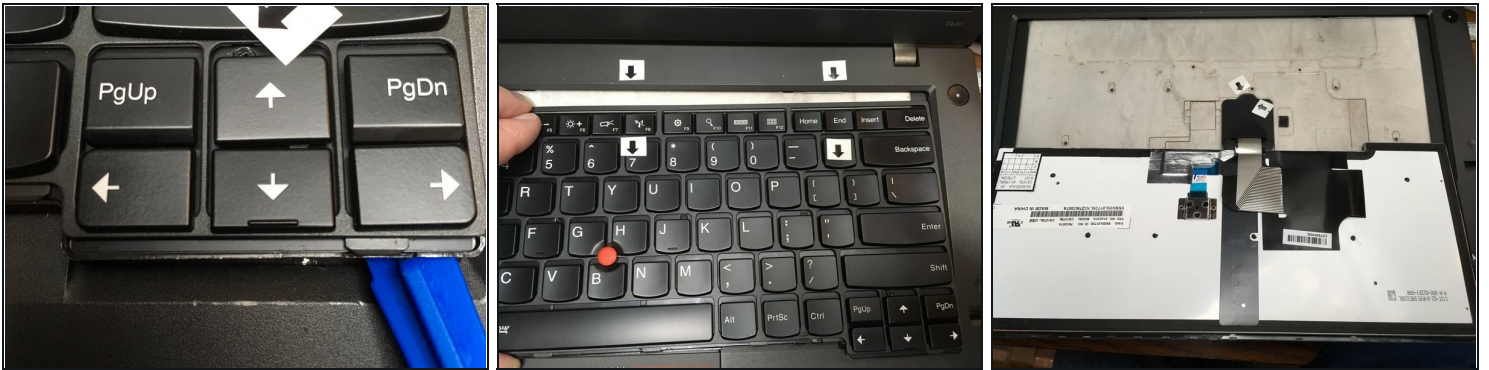
- Power down the computer and remove the external battery.
- Using a pick tool, dental pick, tweezers, small flat screwdriver, or similar probe, carefully remove the two small rectangular rubber plugs located inside the battery compartment.
- NOTE: Do not pierce or damage the plugs. They help provide spill resistance.

## Step 2 — Expose and loosen the screws



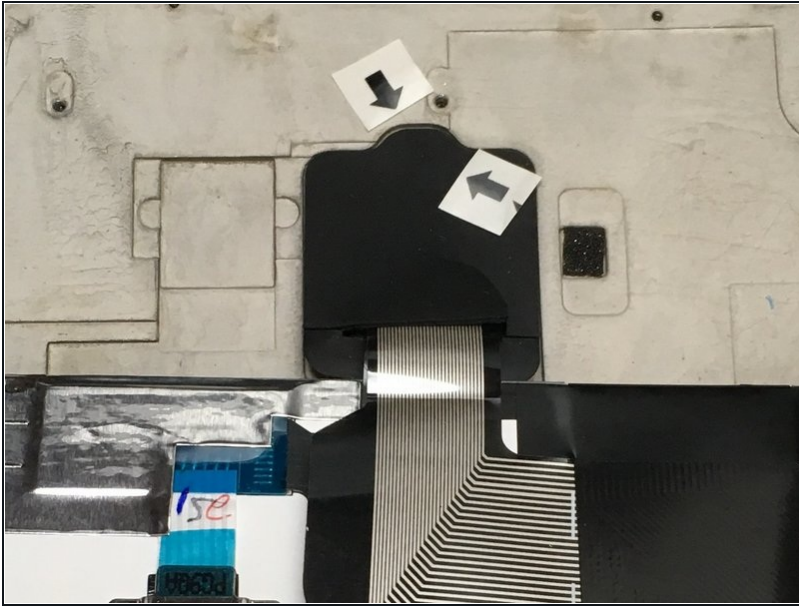
- Locate the two small oval depressions in the keyboard fascia, just below either Ctrl key.
- Using a flat screwdriver or narrow spudger in the depressions, slide the fascia up towards the hinges about 3mm (0.1 inches). The top edge slips beneath the bezel.
- This exposes six Phillips screw heads, located in the 3rd and 5th rows of the key area. Loosen them.

### Step 3 — Free the keyboard



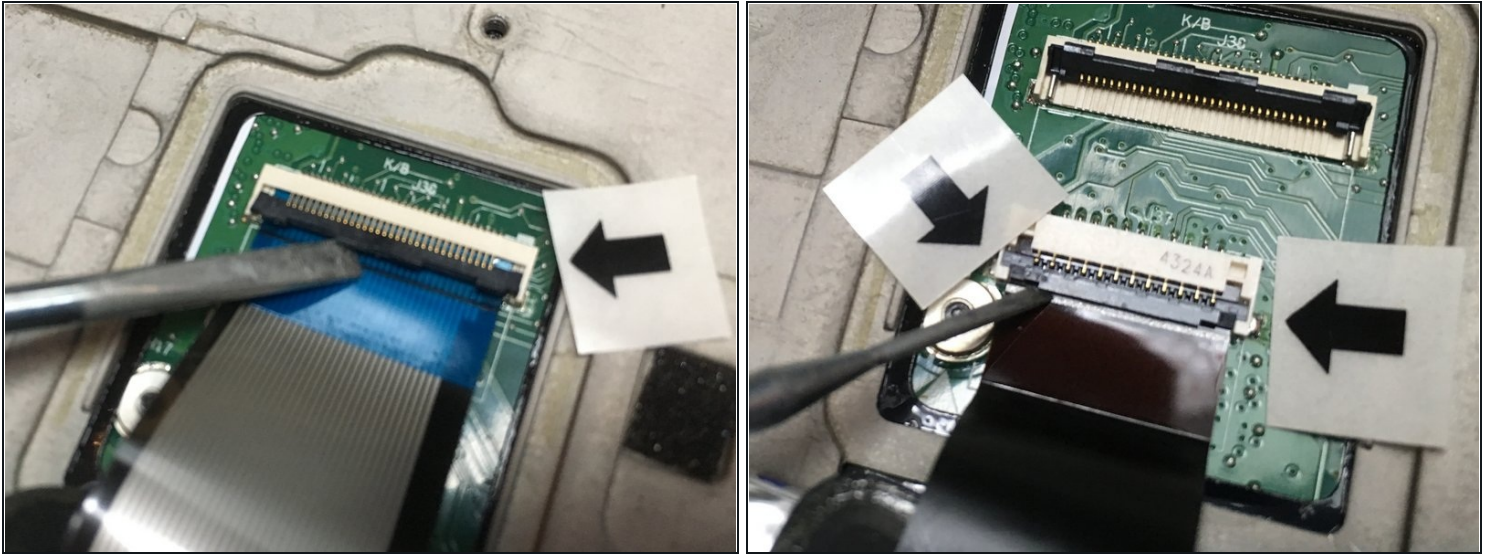
- Slide the keyboard up so the function-key-edge slips a small distance (3mm) beneath the keyboard bezel, freeing the arrow-key-edge.
- Using a flathead screwdriver or spudger, lift the arrow-key-edge of the keyboard until it clears the bezel above the palm rest.
- Slide the keyboard away from the screen, with the arrow-key-edge still above the palm bezel, until you have exposed a gap near the function-key-edge.
- Lift the function-key edge and rotate the keyboard to expose its back. Adhesive on the ribbon cables may tug but will easily loosen with a gentle pull.

## Step 4 — Loosen the spill protection grommet



- There is a large rubber grommet separating the keyboard from the motherboard. Its job is to help shield the motherboard in case a liquid is spilled into the keyboard.
- The top edge of the grommet has a notch. Insert a fingertip or screwdriver and carefully pull the grommet loose. It is held in place by a weak adhesive.
- Slide the grommet along the keyboard ribbon cable, towards the keyboard, and out of the way of the ribbon cable sockets.
- NOTE: the thin grommet tears easily! This damage can reduce your laptop's ability to withstand a liquid spil.

## Step 5 — Remove the ribbon cables



- There is a black plastic keeper bar holding the keyboard ribbon cable down. Slide a screwdriver just beneath the edge and carefully flip it up.
- Slide the wide keyboard ribbon cable out of the socket.
- There is another black plastic keeper holding the trackpoint cable in place. Slide a screwdriver just beneath the edge and flip it up.
- Slide the narrow trackpoint ribbon cable free of the socket.
- The keyboard is now free.

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To reassemble your device, follow these instructions in reverse order.