

Keyboard

For use in:	Spare part number	For use in:	Spare part number
Belgium	456624-181	Norway	456624-091
Brazil	456624-201	Portugal	456624-131
The Czech Republic	456624-221	Russia	456624-251
Denmark	456624-081	Saudi Arabia	456624-171
France	456624-051	Slovakia	456624-231
French Canada	456624-121	Slovenia	456624-BA1
Germany	456624-041	South Korea	456624-AD1
Greece	456624-DJ1	Spain	456624-071
Hungary	456624-211	Sweden and Finland	456624-B71
Iceland	456624-DD1	Switzerland	456624-BG1
Israel	456624-BB1	Taiwan	456624-AB1
Italy	456624-061	Thailand	456624-281
Japan	456624-291	Turkey	456624-141
Latin America	456624-161	The United Kingdom	456624-031
The Netherlands and Europe	456624-B31	The United States	456624-001

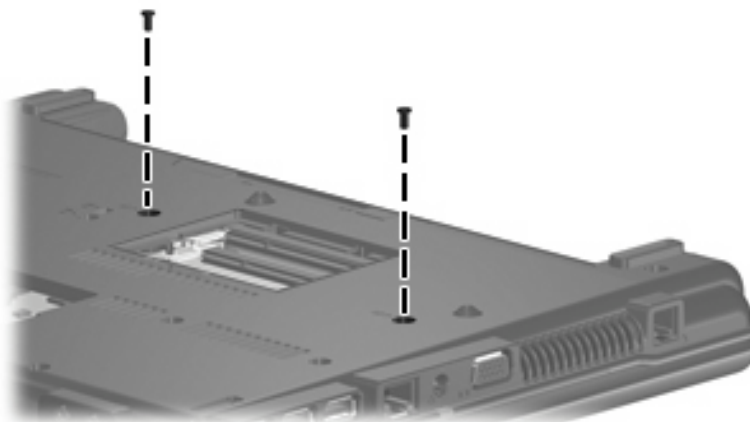
Before removing the keyboard, follow these steps:

1. Shut down the computer. If you are unsure whether the computer is off or in Hibernation, turn the computer on, and then shut it down through the operating system.
2. Disconnect all external devices connected to the computer.
3. Disconnect the power from the computer by first unplugging the power cord from the AC outlet and then unplugging the AC adapter from the computer.
4. Remove the battery (see [Battery on page 39](#)).
5. Remove the switch cover (see [Switch cover on page 47](#)).

Remove the keyboard:

1. Position the computer with the front toward you.

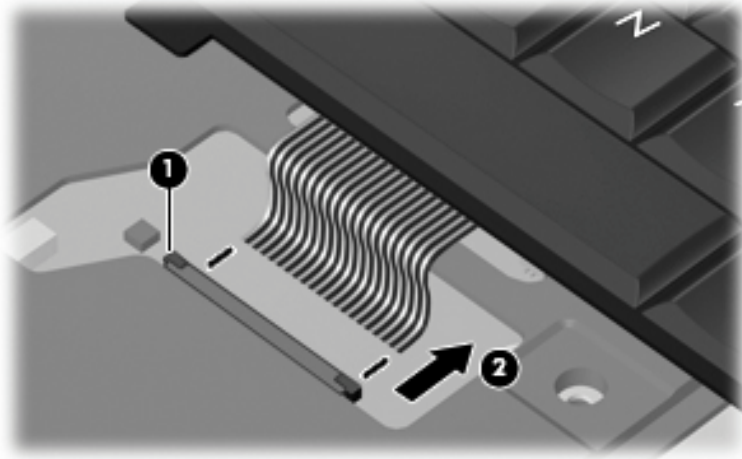
2. Remove the two Torx T8M2.5×7.0 screws that secure the keyboard to the computer.



3. Turn the computer display-side up, with the front toward you.
4. Open the computer as far as possible.
5. Lift the rear edge of the keyboard **(1)** and slide it back until it rests on the display assembly **(2)**.



6. Release the zero insertion force (ZIF) connector **(1)** to which the keyboard cable is attached, and disconnect the keyboard cable **(2)** from the system board.



7. Remove the keyboard.

Reverse this procedure to install the keyboard.