

An **AU-bolt** is likely a slight misspelling or regional variation of a **U-bolt**. [\[1\]](#)

A U-bolt is a curved industrial fastener shaped like the letter "U" with screw threads on both ends.

Key Features & Uses

- **Primary Function:** They are used to secure, guide, or clamp round objects like pipes, tubes, or poles against a flat surface or structure. [\[1, 2\]](#)
- **Automotive:** In vehicles, they play a critical role in the suspension system—specifically leaf springs—to bind the springs tightly to the axle or differential. [\[1\]](#)
- **Construction:** They are frequently used to secure wire cables, mount satellite dishes/antennas, support rebar cages, and stabilize overhead road signs. [\[1, 2\]](#)
- **Materials:** They are typically manufactured from carbon steel, stainless steel, or alloy steel, often coated in zinc for corrosion resistance. [\[1\]](#)

How to Identify One

To ensure you get the right fit, U-bolts are usually measured by these specific dimensions: [\[1, 2\]](#)

1. **Thread Size/Rod Diameter:** The thickness of the bolt itself.
2. **Inside Diameter:** The distance between the two parallel legs.
3. **Inside Length:** The distance from the top of the curved arch to the bottom of the threads. [\[1, 2, 3, 4, 5\]](#)