

Installing the D-Series Battery Side Guards

“ A handed pair of panels that protect the pack — and a fitting order that stops you cracking them.

Applies to: D-series

<https://www.youtube.com/embed/Dz105LxrRzE?rel=0>

How to install the left and right battery side guards for the CEMOTO D series? — if the player does not load, [open the video on YouTube](#).

What you need

Tool	Notes
Hex keys	Usually supplied with the guards
Clean cloth	Wipe the mounting surface first

Steps

1. **Identify left and right.** The two panels are **handed** and will not swap — test-fit before tightening anything.
2. **Clean the mounting points.** Grit trapped behind a panel is what cracks them.
3. **Start every fastener by hand** before tightening any of them. Fit all bolts loosely first.
4. **Tighten evenly, in a diagonal pattern** — little by little, alternating sides. Do not run one bolt down tight and then start the next.
5. **Check the panel clears the frame and cable runs** with no forcing.
6. **Confirm the pack is still fully seated** and the connector is undisturbed.

Why it matters

Battery side guards are protective, not cosmetic. They shield the pack from branch strikes and from debris thrown off the front wheel. A cracked guard still needs replacing, which is why fitting order matters.

Watch out for

- **Tightening one bolt fully before starting the others** — this is exactly how the panel cracks.
 - **Forcing a panel that does not sit flush.** If it does not line up, you almost certainly have left and right swapped.
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