

Changing the Lock Set on a D02

“ Ignition lock replacement, the wiring checks to do while you are in there, and the 0-gear confusion that follows.

Applies to: D02 Classic, D02 Track

<https://www.youtube.com/embed/qi07ww3o8rU?rel=0>

How to change the lock set on the D02 — if the player does not load, [open the video on YouTube](#).

What you need

Tool	Notes
Hex keys / socket set	Panel and lock retaining hardware
Replacement lock set	See Spare Parts for the current price
Camera	Photograph the wiring before disconnecting

Steps

1. **Power off** and remove the key.
2. **Remove the panels** covering the lock. Keep the fasteners together — they are small and easy to lose.
3. **Photograph the wiring** at the back of the lock before you unplug anything.
4. **Disconnect the lock's connector**, releasing the tab rather than pulling the wires.
5. **Remove the lock's retaining nut or clip** and withdraw the lock from the frame.

6. **Fit the new lock**, checking the barrel operates smoothly before you tighten anything down.
 7. **Reconnect the wiring** in the same orientation, then tug-test each connector.
 8. **Refit the panels** and test: power on, confirm the display lights.
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After refitting: the 0-gear check

If the bike powers on but will not drive, check the gear display. It almost certainly reads **0**. Press + to select gear 1 — this is not a fault. See [Won't Turn On](#).

Watch out for

- **Swapping the connectors by guesswork.** Photograph first — the color codes are not always obvious in low light.
 - **Over-tightening the retaining nut**, which binds the barrel.
 - **Assuming a non-starting bike is a failed lock job.** Check the gear display first.
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Related

- [Won't Turn On](#)
 - [Wiring & Connectors](#)
 - [D02 Classic specifications](#)
 - [Tutorials Index](#)
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