

Emergency Derailleur Dropout w/Axle Nut

Pack Contents:

- 1x Emergency Aluminium Dropout Hanger
- 1x Knurled Threaded Safety Nut

NB: Restrictions and Limitations as to use:

- **The Emergency dropout is just that: a get-you-home, *temporary* solution.**
- **The Emergency dropout is not designed for extended use.**
- **The range of available sprockets will be reduced with the Emergency dropout in situ.**
- **Not for use with Thru-axle systems.**

1. Pre-Installation Check:

- Remove the rear derailleur from the broken hanger.
- Remove the broken part of the original hanger, leaving the upper axle lock nut interface part of the hanger in situ (if possible) in order that the wheel remain straight in the dropouts. If the hanger is not completely broken, ensure that the bent, lower part of the hanger will not interfere with the emergency hanger or the chain and cassette when the bike is ridden.
- Remove the drive side threaded Q/R skewer nut and place the Emergency Dropout over the threaded skewer end, securing it in place at the desired height and angle with the knurled safety nut.

2. Emergency Derailleur Hanger Installation:

- Reinstall the skewer so that the Q/R lever is on the *left* side (non-drive side) of the bike and the safety axle nut threads onto the right side.
- Hold the Q/R handle at the halfway closed point and tighten the nut until the emergency dropout bites against the frame securing it.

3. Emergency Derailleur Dropout Final tightening:

- Check that the wheel is centred in the frame and *close over* the skewer until it bites securely onto the frame dropouts. Centering the wheel helps to ensure that rim brake pads do not make contact with the tyre sidewall.
- If the skewer handle can be closed over too easily, open the skewer handle again and adjust the skewer nut so as to increase the cam bite force to a point where it is possible to close it but would require deliberate force to open it.
- Finally, ensure that the wheel can rotate freely and that the gears and coasting mechanisms work as they should before test riding.
- NB: A limited range of sprockets will be available to use and the previous set stop screw limits will no longer apply.

4. Pre-Ride Check:

- Once again, ensure the wheel is straight in the dropouts and can rotate freely after securely closing the skewer cam handle mechanism and that the rear derailleur is fixed in the desired position.
- If you encounter any difficulties during fitting, or are unsure about any step, it is recommended that you consult a suitably certified bike mechanic as soon as possible for assistance and replacement of the emergency dropout with a new, correct part.