

Primary Drive Belt Maintenance

Both the Sur-ron LBX and L1E models use a belt for the primary drive, these belts are fit for purpose but are not as strong as a typical drive chain. It is important that these belts are kept in good condition to prevent excess wear and breakages, under normal use your belt should be checked at least every 3 months.

To check the condition of the primary belt, it needs to be removed from the primary drive pulleys so it can be checked fully and under light. Removing the drive pulleys requires the swing arm to be removed, for this the Sur-ron axle removal tool is need. A link to the axle removal tool and a video showing how to change the primary belt is linked at the bottom of this document.

Any small stones or foreign objects need to be carefully removed from the ridges of the belt before refitting, and once fitted back onto the pulley it is important that the belt be adjusted and tensioned correctly, also shown in the fitment video. As shown below, the objects stuck in the belt can be small, but it is still important to make sure these are removed as they can cause damage and eventually cause the drive belt to snap.



If you are going to be using your Sur-ron off road, and on hard wearing surfaces, such as sand and loose mud, the Primary Drive Chain Conversion is a purpose built upgrade to the primary drive to ensure a reliable, low maintenance drive system that will always deliver drive under any surface. You can find the primary drive conversions on Sur-ron.co.uk, in the parts & accessories section, listed in Primary Transmission. As these conversions use a standard motorcycle 420 chain, we also supply several D.I.D versions as well as our factory chain.

You can use the links below for more information on the individual products and place an order:

Primary Drive Kits:

<https://surrone.co.uk/collections/primary-transmission>

Drive Belts:

<https://surrone.co.uk/collections/sur-ron-2019-lb-x-series-dirt-bike-parts/products/lbx-off-road-primary-belt-drive-final-chain-drive?variant=31188942028870>

Axle Removal Tool:

<https://surrone.co.uk/collections/accessories-1/products/sur-ron-axle-removal-tool>

Instruction Video:

https://cdn.shopify.com/s/files/1/0013/7697/6966/files/primary-drive-belt-change_qFYBrijmu.m4v?v=1605543880

*Please be aware, as the belts are a wearable part, they will not be covered under warranty terms for replacements or refunds.