

Replacing the front sprocket on the 2017 24.0R.

This guide will show how to replace the front sprocket on a 24.0R. This is an easy level of difficulty & should take around 15 minutes.

Parts Required:

The only part required in this procedure is a replacement front sprocket, detailed below;

DRV041371: Front Sprocket—9t, #219, 12mm d-shaft, steel

Tools Required:

3mm Allen key
Flathead Screwdriver
Loctite™ 222 (Pink—Thread Lock)



1.

Fitting Notes:

Using the 3mm Allen key, undo & remove the 3 bolts holding the triangular front chain guard piece onto the swing arm as shown below in *image 2*.

With the chain guard removed, the front sprocket bolt in the motor shaft can be removed. Whilst holding the rear wheel still as leverage, use a screwdriver to undo and remove the sprocket bolt (*images 3 & 4*).



2.



3.

Next, push down on the spring loaded chain tensioner, which will relax the chain slightly. Whilst doing this, you can lever the front sprocket loose on the shaft with the screwdriver, pulling the sprocket in the direction shown in *image 5*.



4.



5.



To install the replacement sprocket, simply reverse the steps in this procedure.

It is vital that you apply a generous amount of pink Loctite™ 222 (Thread Lock) to the front sprocket bolt before inserting it into the motor shaft. When tightening this bolt, it is helpful to hold the rear wheel steady to get the required leverage (see *image 6 below*).



6.

For any help or technical queries, please contact OSET HQ to talk to a technician.

Many Thanks

OSET