

## **Scott Bonnar Upper Handle Replacement (Painted Black)**

The new upper handle has a couple of differences to the original one.

The tubing and plate on the original upper handle are 80mm wide whereas the new tubing and plate are 120mm wide and the length from the cross bolt hole to the bottom of the tubing is 15mm longer (55mm).

See pictures below.

The new handle can be easily fitted to the old bottom handle.



Original Scott Bonnar Handle



New Replacement Upper Handle

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Firstly, offset the tubing to the bottom brackets as shown below and add some spacers to fill the 12mm (approx.) gap and use a longer cross bolt (5.5" x 3/8").



As the length of the tubing from the cross bolt is 15mm longer, you can either:

- a) Lay the lower handle brackets so that they lay flat on the new plate and then drill new 3/8" holes for the cross bolt, or
- b) Using an angle grinder, cut off the bottom edges of the tubing so that it lays flat on the new plate. This is the approach I took. See below photo.



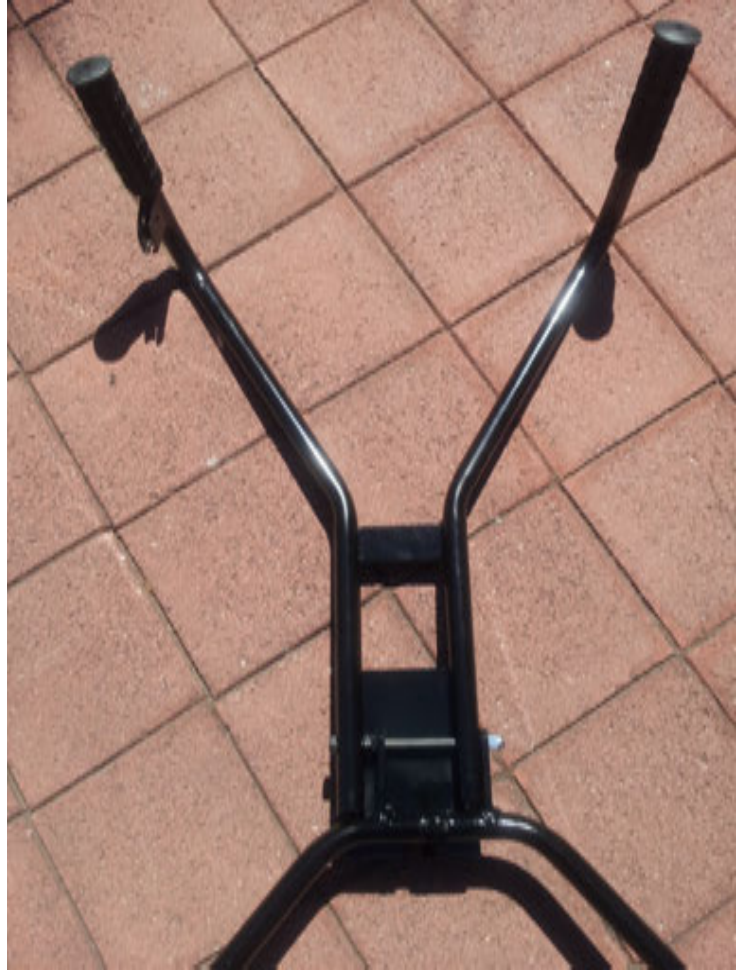


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Now you can rebolt the 2 parts together and then drill a new hole through the plate to rebolt the new plate to the old lower handle tube as shown below. Repaint as required to protect the bare steel before assembly.



Bolt new plate to old lower handle



Completed assembly