



Handle Bar Cutting Instructions

! Warning !

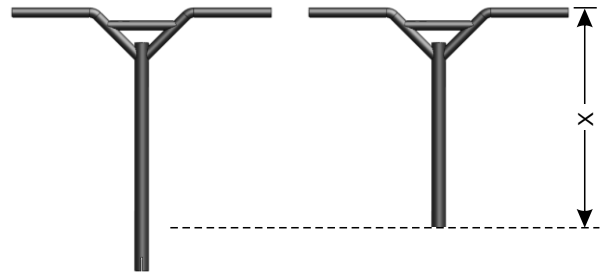
Wear safety glasses!

Do not attempt if unskilled with tool mentioned!

Follow common shop safety guidelines!

1. Disassemble handle bars from scooter and remove clamp.
2. Cut bars down to size.
 - Grip bars in vice.
 - Best tool for job is a hack-saw, but chop-saw can be used if user is properly trained.
 - Bar Height is dependent on rider preference but some rough guidelines are as follows:

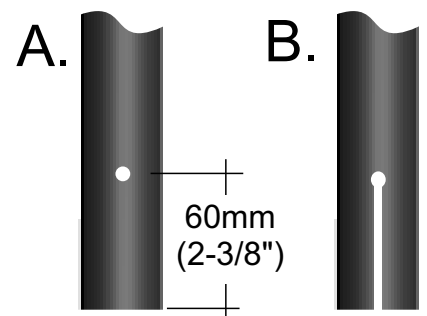
Model Name	mm	inc
Guard Freestyle Scooter	570	22.5
Scout and Scout Pro Dirt Scooter	500	19.7



Note: If you are using an SCS compression clamp (Scout XT and Scout Pro) you should skip the next step (cutting slits in bars).

3. Cut new slits in bar if using threaded forks / headset.
Skip this step if using threadless forks with SCS Compression!

- Grip bars in vice.
- Measure height of your clamp. Add 10mm (3/8").
This is the distance from the end of the bar where you should drill your hole in the next step. In this example our clamp is 50mm long so our hole should be drilled 60mm (2-3/8") from the end of the bar.
- Drill a 5mm hole (3/16") through bars at the location calculated above (diagram A)
- Use angle grinder to chop slit into bar (both sides).
Refer diagram B.



4. Assemble bars onto scooter.

Refer to "Royal Scooter Manual" for detailed assembly instructions.
During this step, double check that the top of the bar slit is approx 10mm (3/8") above the top of the clamp. If it is much higher it can weaken your bars. If it is much lower it will decrease your clamping power.

