

Guidelines for Adding Non-factory Built Storage Box on Motorcycles

Relevant Regulations to be Observed

The Road Traffic (Construction and Maintenance of Vehicles) Regulations (Cap 374A) require motorcycles (MCs) to be soundly and properly constructed of suitable materials. They need to be designed with safety in mind, be securely fitted and without sharp protrusions.

In any case, no MC shall exceed the maximum gross vehicle weight of 500kg, and its overhang must not exceed 60% of the length between the front and rear wheel centres.

Important Messages

- a) Drivers must be aware that any additional weight and accessories on a MC may affect its stability, performance and handling, and should adjust the driving style and speed accordingly.
- b) The contents of the storage box should be placed such that the weight is evenly distributed and prevented from shifting as far as possible.
- c) Check regularly to ensure that all tyres are properly inflated and maintained.

DO's and DON'Ts

DO :

- Always consult the manufacturer's instructions given in the owner's manual or other documents issued by the manufacturer to make sure that the size, positioning and load capacity of the storage box are compatible with the original motor cycle designs. In case of need, consult the MC manufacturer or the local motor cycle agent for their advice before installing a storage box.
- Choose a storage box that is of smooth edges and not wider than the original factory fitted handle bars or similar factory fittings.
- Position the storage box where it does not cause the MC to be unstable, for example as near to the centre of the MC as possible or according to

the advice or guidelines of the MC manufacturer. In any case, the overall centre of gravity of the MC must be kept forward of the rear axle.

- Ensure that the storage box is mounted securely and is symmetrically positioned along the longitudinal axis of the motor cycle.
- Affix one or two horizontal red reflective strip(s) at the rear of the storage box to increase conspicuity.
- For storage boxes with rear opening swing doors, double locks or catches should be installed.

DO NOT :

- Use the MC to carry any passenger if the overall free length of the rider seat is less than 600 mm.*

**Transport Department
May 2011**

* For any reduction of passenger seating capacity, the Transport Department should be notified using Form TD 559 - Notice of Change of Personal Particulars or Vehicle Particulars.

Reference Illustrations of an Example of the Position of Storage Box

(always refer to the manufacturer's instructions or advice before adding a storage box)

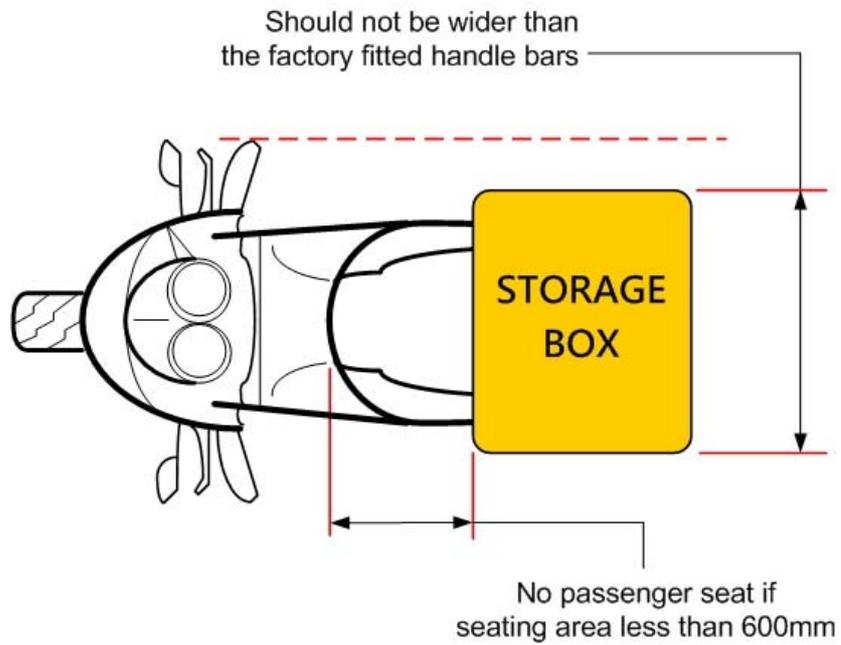


Diagram 1: Top view

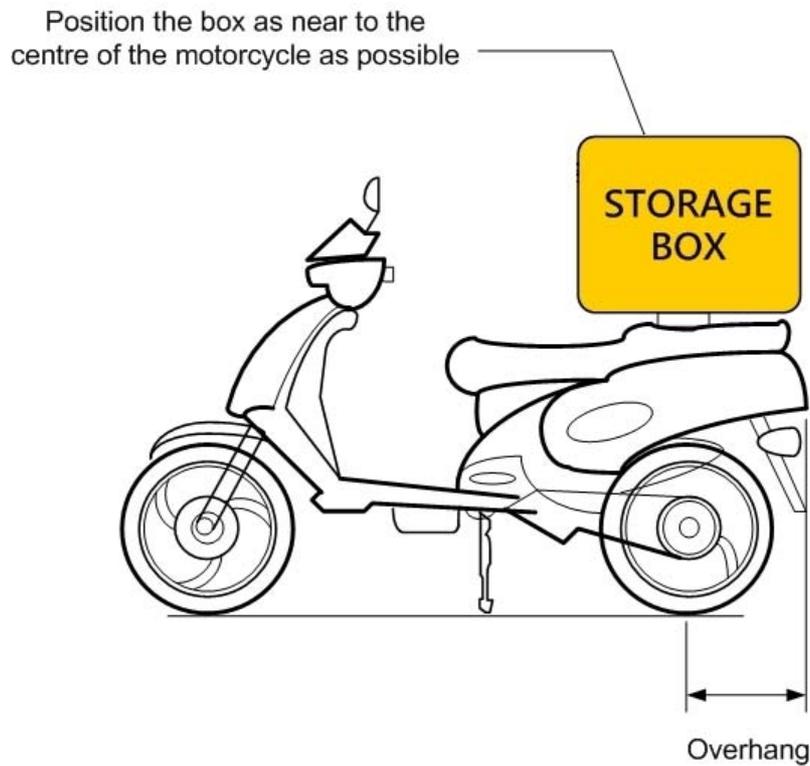


Diagram 2: Side view