

## Technical Rule Interpretation and Clarification

No. TRI – 15-06

**Insert Subject – Starter Switch Location – IAME KA100**

Date: 28/1/2015

Procedure Number	TRI - 15/06	Reviewed By Director	Technical
Drafted By	Technical Commissioner	Approved by CEO On	28 January 2015
Version	V1 - 10 02 2014		
Implementation Date	Immediate		

### Background

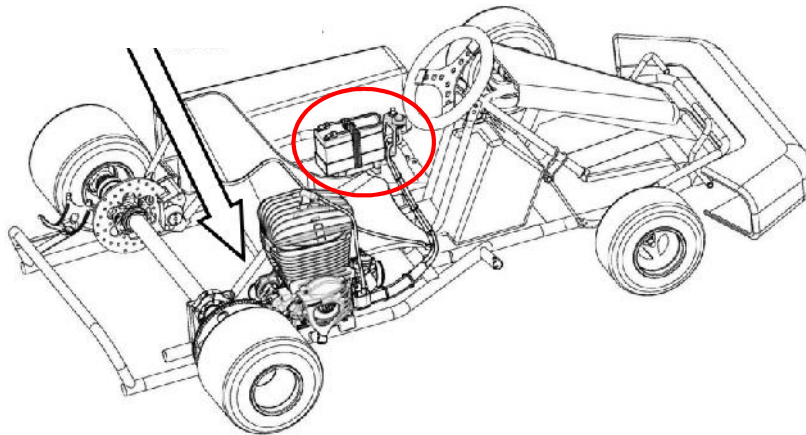
Recently it has been reported that there have been several ‘inadvertent engine starts’ involving the KA100 engines mounted on different karts.

It has occurred when people have accidentally pushed the start button when they did not mean to do so.

**The positioning of the battery and the associated Start Button on your kart should be adjusted so as to protect the Start Button from accidental contact and inadvertent engine starting.**

The Temporary Installation Manual (“Manual”) supplied by Remo Racing advises that the battery support box can be easily adapted to suit any chassis. **It can also be located in various positions on any kart.**

The diagram on page 5 of the Manual (SHOWN BELOW) is **NOT MEANT TO SHOW THE DEFINITIVE POSITION OF THE BATTERY AND THE STARTER BUTTON** (circled), but is included to show the key electrical components with the engine.



The installation of the battery image (Fig 23) in the Manual shows the battery and starter positioned at the left hand side and leading edge of the seat. This is now known to be **not the correct position for the battery and the start button.**

Positioning of the battery and start button should not be this far forward.

**The start button is recommended to be at the side of the battery – not at the front.**

CONNECT THE BATTERY CABLES TO THE FASTONS AND TIGHTEN THE STRAP ON THE CABLES.

(SEE FIG. 23)



Fig.23

## Procedure

To overcome this concern and to safeguard against inadvertent starts by people depressing the button when they are not intending to start the engine, **Remo Racing has recommended that the starter button and bracket be moved to the side of the battery between the seat and the battery box.**

The edge of the seat will protect the switch from any accidental contact.

**The preferable position is at the back of the battery (as show with the green tick on the in the photo below.) In this position the start button will receive the maximum protection afforded by the higher part of the seat.**



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