

## LINER, BATTERY BOX

### MGB 74.5-80 (rubber bumper)

Part Number: RP144512V



This bin will protect your MGB from battery acid and protect your battery from road grime! It is made from quality polyethylene and will last for many years.

#### WHICH BATTERY WILL FIT?

The size information below was taken from the Battery Council International (BCI) Battery Size Chart, which has the physical specifications for over 50 different battery sizes/terminal configurations.

Group	Length	Width	Height	Length	Width	Height	CCA	CCA	CCA
Size	Inches			Millimeters			(typ.)	(typ.)	(typ.)
26/26R	8 3/16	6 13/16	7 3/4	208	173	196.9	550	450	65
21	8 3/16	6 13/16	8 3/4	208	173	222			

Based on the BCI size chart, only groups 21, 22, 26, 45, 58, 62 and 70 will fit. The dimensions of the batteries that will fit are given in inches and millimetres. While some larger batteries will fit the original battery support framework, the inserts are a little smaller inside and the dimensions above reflect that. Mounting ears and/or flanges may interfere or affect the way the battery fits and this is important to remember because some group 21 or 26 batteries will not fit unless the mounting flanges or ears are removed. While this can be done with a rasp or loose hacksaw blade if extreme care is exercised. This is potentially dangerous procedure and we do not recommend it.

#### QUALITY PARTS AND ACCESSORIES



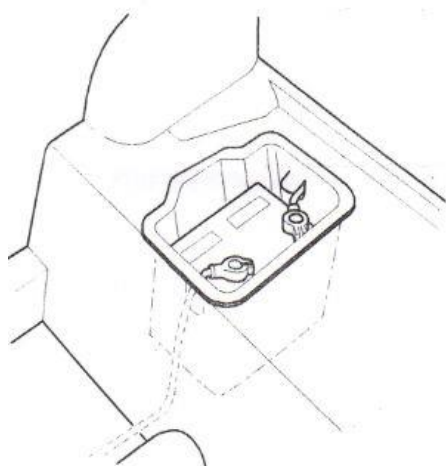
Triumph House, Sleaford Road, Bracebridge Heath, Lincoln LN4 2NA, England

UK Tel: +44 (0)1522 568000 | USA Tel: 1 855 746 2767 | Fax: +44 (0)1522 567600 | E-mail: sales@rimmerbros.com

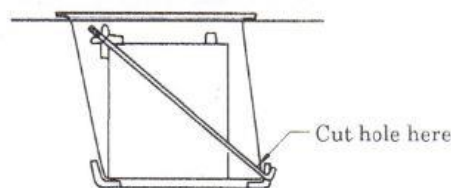
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## INSTALLATION

1. Remove current battery from the MGB
2. Clean your battery, cable ends and battery frame. A wire brush works well, sometimes with a grease solvent like Gunk. Wash your frame down with a solution of baking soda and water to neutralize any residual acid (2 Tb. Soda/cup water). For any bare rust, sandblasting and painting is best, but a much easier solution is to use a rust-neutralizing primer (that just brushes on) like Extend, found at your auto supplier.
3. Not all MGB's are wired the same, so it is left to you to provide openings for battery cables. This is easy to do just draw with a marker the openings you desire, and then use a razor knife to cut them (make sure they are large enough to pass your cable ends through – see sketch A). Do not seal these openings up afterwards. They provide ventilation for hydrogen gas escaping from the battery.
4. Now, just slide the bin into your MGB, drop in your battery, and pull your cables through the openings you cut (it is helpful to tie strings to your cables and pull them through instead of pushing them through from under your MGB). Fasten your cables to your battery.
5. Good tip: now use your fingers to coat your clean battery cable ends and battery terminals with Vaseline. This coating will prevent corrosion and last a long time!
6. Safety fast! Your battery must always be secure. The original tie-down may be used (see sketch B), or you might use a method of your own design (will your battery posts contact the metal lid in event of a roll-over?!?)



Sketch A



Sketch B

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