



ADVISORY LEVEL: General Info

DESCRIPTION: Bing Carb Linkage Arm Installation
ENGINE TYPE: R2800 & R3600

Rotec supply the Bing in its standard form and expect the customer to adapt or modify the levers as required. No two installations are alike, consequently very few customers opt to use the standard Bing lever and rather modify or make their own lever to suit. It is important that the arrangement takes into account that on failure the spring should open the butterfly.

In most installations the two treaded guides on the Bing are not used as these would see the cable routed too close to the base of the distributor caps. Brackets or supports are attached else where so that alternate control methods can be used

The following examples show the standard Bing lever, followed by 2 examples showing the spring to open of the butterfly on failure.



It is also common to use strong Bowden push pull cables to control both the choke and the throttle.

The support bracket for the termination of these cables is attached separately from the carburetor and is mounted to the engine frame