

RVPlasticParts

RV-14A Bogi-Bar Tow Bar Brackets Installation

The Tow Bar Brackets fit this position in the RV-14A (see photo below) using existing baggage bulkhead screw locations. Holes in the brackets match these existing RV-14A screw locations. Forward looking aft, the two smaller hook brackets are on the left hand side and the larger handle hook bracket is on the right hand side. The lettering on the brackets matches the lettering in the photo for position identification.

Installation procedure:

1. If you do not wish to add retaining pins, then skip this step. If you wish to include retaining pins on the two upper most brackets, drill the brackets using the dimpled locations. For a ¼ inch pin (McMaster-Carr, ¼ dia pin, 1.5 inch long, P/N 90985A113 and 2.0 inch long, P/N 90985A114), using the dimpled location, drill the bracket from the aft side thru both sides of the hook using drill size .246 inch. Then from the forward side, drill thru the front portion of the hook only using .253 inch. This will allow for clearance for pin on the entry hole and tighter fit on the aft hole for the pin release balls.
2. Remove the existing baggage bulkhead screw locations where the brackets are to be attached.
3. Using the provided AN525-83210 washer head screws, attach the brackets.
4. A #8 screw location is provided on the upper brackets to use as a pin lanyard attachment, if desired. You supply the lanyard, a nylon cord or similar could be used.

