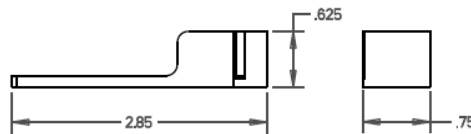
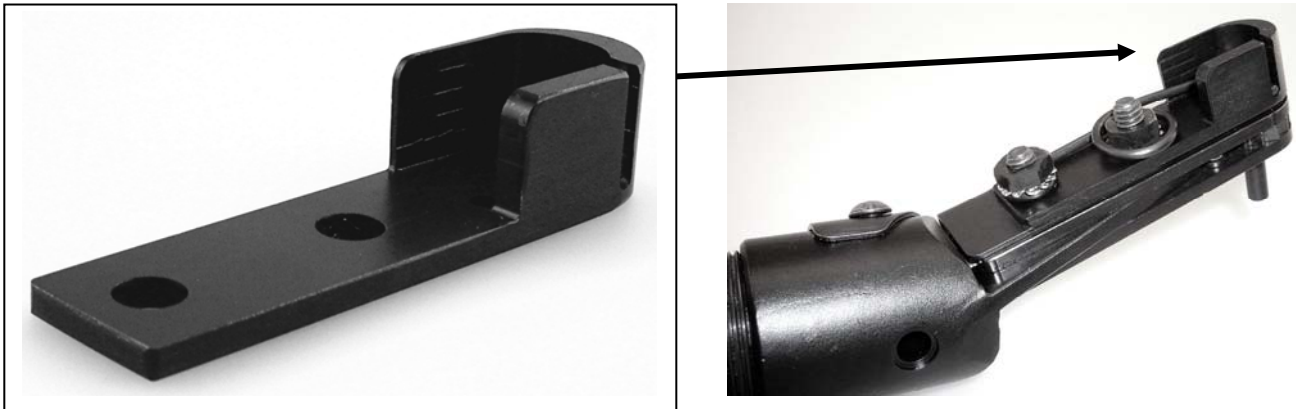


**NEW**

**ZEPHYR<sup>®</sup>**  
**TOOL**

## 8015-H Ratchet Reaction Bracket



### HI-LOK RATCHET SPRING SAVER REACTION BRACKET

With the use of today's modern composite materials, the aircraft industry faces new problems with the installation of frangible-collar type fasteners. These fasteners have, historically, had the benefit of interference fit holes. The loss of this benefit has created new challenges for installation tooling, resulting in excess hex key breakage, and coiling of hex key tension springs. Zephyr's new reaction bracket is designed to fit Zephyr series QSRA straight ratchet and series QRA 20° offset ratchet installation tools (See Zephyr's Lok-Fast "Frangible Collar Tools" catalog pages 9-10). Bracket dimensions are within the normal operating envelop of the tool. Broken hex keys are easily replaced using Zephyr's QSA<sup>®</sup> (Quick-Release System). The entire system eliminates costly down time and removes the need to return the tool to the tool crib to replace a broken hex key or coiled spring.

Order Part Number: 8015-H

Patent Applied For

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