

Flush RV10 Door Locks

Thanks for purchasing the Flush Door Lock kit from IFLYRV10.com. This kit is designed to be easily installed into any RV10 regardless of which door handle is being used. First step is to determine placement. If using flush locks with IFLYRV10 flush door handles, modify handle bodies as seen in fig1. (simply cut off old lock port).

If retro-fitting into a flying aircraft or using vans stock exterior handle, locate desired location along rear door rod approx. 2" above door rod centerline.



Bond base plate (or rivet) onto the inside of the exterior door skin with beveled hole toward the interior. I use epoxy and a small amount of structural flox.

Cutout and file the hole carefully trying to maintain the angle of the aluminum through to the outside fiberglass.

With the lock cylinder in hand, test fit and file slowly until the lock cylinder fits from the inside and is slightly proud of the exterior surface. You will less likely have chipped paint around the hole if the cylinder protrudes slightly.



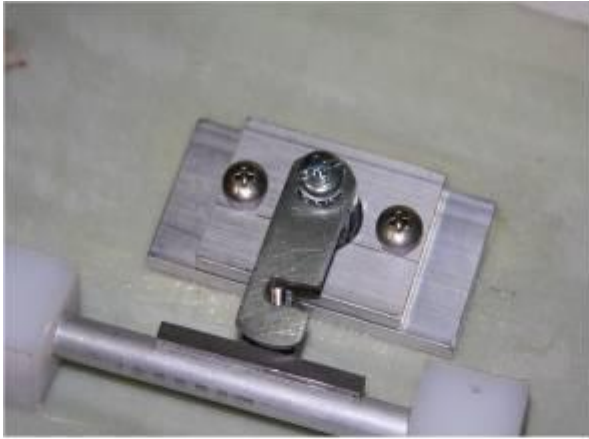
Install lock cylinder with backing plate using supplied studs lock-tited in place or carefully choose #10 screws of appropriate length.



The index key is placed on the rear of the cylinder before the arm to control the direction and travel of the the key. See figs

The profile of the lock cylinder arm and specific means to attach to the door rod is dependent on the specific install. I've included a few pictures to help illustrate.





Full Kit

One idea for baggage door