



RENNKIT

996 Turbo – Remove Wing

*Patent Pending

1. PROTECT FINISH OF CAR

Place large towels over rear valance and rear window outside and above engine lid, add blue tape to protect edge of wing and other exposed areas. (see Fig. 2a, below).



Figure 2a: Protect the Paint

2. RAISE WING (method a or b below)

- a. With engine lid down and latched, raise spoiler wing using dash spoiler extend rocker switch – remove key.
- b. **NOTE:** If spoiler hydraulics have completely failed (wing will not go up) use the following procedure:
 - i. Gently pull up on one side of wing near ram and insert rolled up towel to provide a gap between wing and fixed ducktail spoiler – about an inch. The hydraulic rams have strong internal springs to pull them down – it will require a good deal of force to pull up on the wing near the hydraulic ram.
 - ii. Pull up other side of wing and insert rolled up towel – about one inch.



- iii. Repeat – alternating sides until there is about a 2” gap between bottom of wing and deck lid on both sides.
 - c. Wing should now be about 2” away from engine lid spoiler.
3. REMOVE WING
 - a. Using pin wrench (see Fig. 2b below – *available from Rennkit™*), turn each wing chrome cylinder counter-clockwise looking from above the wing (picture, right, below), to line up the outer sleeve hole with the inner fitting keyhole:



- b. Once the hole and slot are aligned (above left side picture) turn the wrench 1/4 turn clockwise (CW) looking from above the wing.
NOTE – If the wing hydraulic mechanism is not working, CHROME TUBE MAY SUDDENLY AND WITH GREAT FORCE RETRACT DOWN INTO RAM! This could damage the paint AND the wing snaps up. A

helper is useful to hold the wing on one end while disconnecting the other end's hydraulic cylinder.

- c. Remove wing and set aside.



Figure 2b: Renntool™ Pin Wrench
(available at www.renntool.com/purchase)

SAFETY NOTE: The hydraulic rams (Fig. 2, Items 2 & 3) are under tremendous spring tension to retract. If in the UP, or PARTIALLY UP position, and there is no fluid or the banjo fittings are loose, they will spring back into the cylinder once disconnected from the wing! Protect yourself and your car! A helper is useful to hold the wing on one end while disconnecting the other end's hydraulic cylinder.

Check out more information about Renntool's eRam Kit™ at <https://renntool.com/product-info/996turbo-eram/>

