



# Cleaning the Pintle Assembly on an E-Tec Injector

Pintle Holder Part No: **ASNU 185PH**

This is a pintle assembly from an E-Tec Injector.  
This is easily removed from the injector once out of the engine or the ASNU Mounting Bar.

This assembly only opens a FRACTION OF A MILLIMETER so please take care when cleaning it.



## MOUNTING THE PINTLE ASSEMBLY



1. Using the ASNU Pintle Holder, release the retaining bolt and place the pintle assembly in the holder.
2. GENTLY turn the bolt until it locates in the centre on the top of the pintle assembly.
3. GENTLY rotate the bolt about  $\frac{1}{4}$  of a turn or till it tightens up.
4. DO NOT OVER TIGHTEN OR YOU WILL BREAK THE TOOL.

5. Check you have opened the pintle by either visually seeing it open or by feeling the edge of the pintle.

6. This picture shows the MAXIMUM the pintle will open; DO NOT TRY TO OPEN MORE! →



7. Place Pintle Holder in the ASNU Ultrasonic bath cradle (ASNU153)

8. Clean using ASNU Bio Clean Ultrasonic Cleaning Fluid (ASNU41) only for one cycle of 10 minutes.

**Warning:** Using any other cleaning chemical could damage the Pintle Holder tool!

