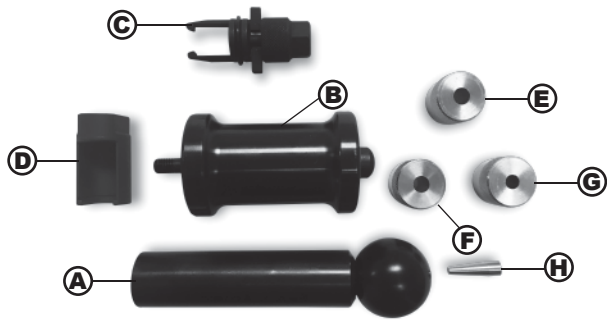




# VW/AUDI FUEL INJECTOR PULLER & REMOVER USER INSTRUCTIONS

#8877



- A - 8877X01 - Install Tool
- B - 8877X02 - Slide Hammer
- C - 8877X03 - 2 Jaw Puller Attachment
- D - 8877X04 - Std. Puller Attachment
- E - 8877X05 - Calibration Sleeve (6.9 – 8mm)
- F - 8877X06 - Calibration Sleeve (7.8 – 8.2mm)
- G - 8877X07 - Calibration Sleeve (8.1 – 8.5mm)
- H - 8877X08 - Teflon Assy. Cone

1. Connect slide hammer (B) to puller attachment D (standard) or C (2-jaw for smaller injectors).
2. Use slide hammer assembly to remove fuel injector (Image A).
3. Replace radial compensation and spacer ring, if damaged (as found in seal kit).
4. To replace O-ring (as found in seal kit), coat lightly with clean engine oil when installing.

*Note: Combustion chamber seal (teflon sealing ring) must always be replaced before re-installing the fuel injector.*

5: Replace the teflon sealing ring:

- Carefully remove old teflon seal by cutting it with razor. Once cut, use a small screw driver to remove the old seal. Make sure not to damage the groove and circumferential rib in the groove base. If the groove is damaged, the fuel injector must be replaced.
- Place new teflon seal on the teflon assembly cone (H).

*Note: NO LUBRICANTS should be used on installation of new teflon seal.*

- Push calibration sleeve (E) knurled side down to install teflon seal onto assembly cone (H). (Image B)
- Remove sleeve (E) and push knurled side up to further move the teflon seal onto assembly cone (H)
- Place cone with seal on injector.
- Push seal down onto injector using calibration sleeve (F) knurled side up. Push until seal falls into groove on injector. (Image C)
- The teflon seal will be slightly expanded after installation. Because of this, the seal must be contracted again. Using a rotating motion and light pressure, push calibration sleeve (G) knurled side up over the fuel injector to the stop. Pull sleeve off with rotating motion (Image D). Repeat step using sleeve F.

6. Install fuel injector with support ring and clip radial compensation on support ring. Using install tool (A), press the fuel injector into the bore of the cylinder head until it stops. (Image E)

