

# Technical Guide.

## Apec Toothed ABS Ring Fitting Instructions

### Tools Required:

Hammer  
Aluminium or wooden drift  
Emery cloth  
Wire Brush  
Pliers  
File  
Heating Equipment  
Brake Cleaner  
Cloth

### PPE Required:

Heat resistant gloves  
Protective Eyewear  
Protective Footwear  
Protective Mask



### Step by step guide

- Disconnect Driveshaft.
- Remove Driveshaft and Secure driveshaft in vice (optional).
- Remove existing ring using drift and hammer.
- Discard Ring.
- Clean up the shaft, where the new abs ring will sit. Apec ABS rings are made to OE specification so all corrosion must be removed before fitting.
- Clean up the area first with a wire brush to remove the loose corrosion.
- If there is a substantial amount of corrosion a file may also be used.
- Clean the surface with emery cloth to restore the surface to metal. Be careful not to remove too much material as the new ABS ring will not fit properly.
- Clean the driveshaft using Brake cleaner and a cloth to remove any debris.
- Place the Apec ABS ring on a suitable surface away from any flammable material.
- Using an oxyacetylene torch heat the ABS ring whilst continuously moving the torch around the ring to allow the ring to uniformly raise in temperature.
- the ABS ring will initially turn to a straw colour when heated. Continue heating until a blue colour is achieved. The ABS ring is now ready to fit.
- Using Pliers pick up the heated ABS ring.
- Place the ABS ring onto the driveshaft.
- Using the Drift and a hammer knock the ABS ring into position.
- Allow 10-15 minutes to cool.
- Refit driveshaft as per manufacturer's instructions.