

Harmonic Balancer Removal Kit User Manual



Read Carefully Before Use
Keep for Future Reference

Safety Information

Warning!

- Keep your work area clean and well lit. Cluttered or dark areas invite accidents.
- Keep children and bystanders away while using this product.
- **DO NOT** allow people unfamiliar with this product or these instructions to use it.
- **DO NOT** use this product while you are tired or under the influence of drugs, alcohol, or medication.
- Use safety equipment appropriate for your work. Always wear eye protection. Safety equipment such as non-skid safety shoes, a hard hat, and heavy duty work gloves should be used.
- **ALWAYS** allow time for the engine to cool before using this product.
- **DO NOT** overreach. Keep proper footing and balance at all times.
- Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts.
- Maintain this product. Check for misalignment or binding of parts, breakage of parts, or any other condition that may affect the product's operation. If damage is detected, have this product repaired before use.

Package List



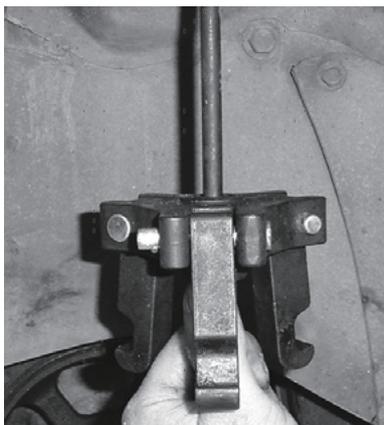
No.	Part	Qty.
A	Push Bolt	1
B	Puller	1
C	19 cm (7½ in.) Rod	1
D	10.3 cm (4 in.) Rod	1
E	13.8 cm (5½ in.) Rod	1
F	15.8 cm (6¼ in.) Rod	1

Operation

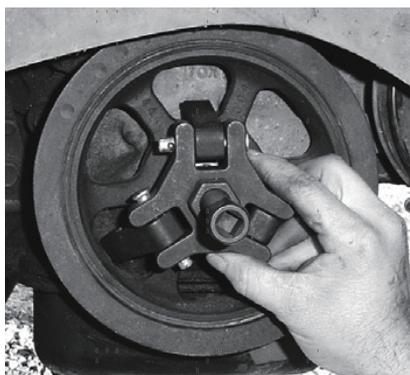
1. Remove and secure your vehicle's engine.
2. Remove the drive belt from the engine.
3. Remove the balancer's central bolt using your wrench (not included).



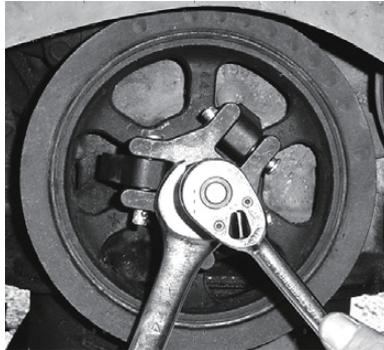
4. Select the rod from the kit that best matches your vehicle. The rod should bottom out in the hole.



5. Place the rod through the puller and place the puller onto the balancer.



6. Feed the push bolt through the end of the puller and turn it clockwise until the balancer is freed from the engine block. This may require the use of a breaker bar or pneumatic tools, but if your vehicle has a crankshaft sensor take care not to thread the bolt deep enough to misalign or damage the sensor.



7. Remove the puller and balancer.



Maintenance

- After each use, clean the puller, push bolt, and rod of any dust, debris, or oil.
- Store the kit a cool dry location, away from direct sunlight and and inaccessible to children.

Contact Us

Thank you for choosing our products! If you have any questions or comments, contact us at support@orionmotortech.com and we'll resolve your issue ASAP!

For a .pdf copy of the latest version of these instructions, use the appropriate app on your smartphone to scan the QR code to the right.

