

# 8-Piece Hex/ XZN Triple Square Spline/ Torx Bit Socket Set



Read Carefully Before Use  
Keep for Future Reference

# SAFETY INFORMATION

## Warning!

- The instructions provided herein are only for general information. **ALWAYS** perform all repairs in full compliance with your vehicle's service manual. After any repair, test your engine and vehicle in your workshop and at low speed before returning to normal use. Failure to do so may result in serious property damage and severe personal injury.
- **ONLY** use this product for its intended purpose, loosening and tightening vehicular fasteners.
- **DO NOT** allow use by children, by persons whose mental or physical condition precludes safe use, or by persons unfamiliar with this product and its compatible vehicle systems.
- **DO NOT** use while under the influence of alcohol, drugs, or any medication that negatively affects your judgment or reflexes. Keep children and bystanders away during use.
- Keep your work site clean and well lit. Cluttered and dark work areas invite accidents. For best results, keep the kit clean and dry. Remove any fluid, oil, or grease before and after work.
- **ALWAYS** use personal protective equipment (PPE) suitable to your task. Always wear ANSI and OSHA-approved eye, breathing, and hand protection while using this product. Normal use of this product typically produces microscopic particles known to the state of California to cause cancer, birth defects, or other reproductive harm. Nonslip footwear is also highly recommended. Other equipment such as ear, head, and body protection may also be necessary depending on your work, work environment, and other equipment.
- Dress properly for automotive servicing. Do not wear loose clothing or jewelry and keep hair, clothing, gloves, hoses, and tools away from any moving parts during use.
- **ALWAYS** know and understand the specific safety warnings and instructions for your vehicle before using this kit. Use the correct fluids, pressures, adapters, etc. for your vehicle. Make sure the vehicle is fully supported and parked before beginning any work. Take care to never touch any heated surface with exposed skin.
- **ALWAYS** be mindful of the control arm, snap rings, and other components under tension as they are released. Be mindful of where components might fly or land at all points during use.
- **DO NOT** overreach. Keep proper footing and balance at all times.
- Maintain this product. Check for misalignment, binding, wear, or other damage before use. If any damage is detected, repair or replace the problematic components before further use.
- Automotive repair is an inherently dangerous activity. This manual and the separate vehicle service manual cannot cover all possible situations that may arise, and training, common sense, and care must be supplied by the operator.

# SPECIFICATIONS

<b>Case Dimensions</b>	10×5×2 in.	255×127×50 mm
<b>Material</b>	Cr-Mo	25×13.4×21 cm
<b>XZN Triple Square Spline Bit Socket (A001)</b>		
<b>Pieces</b>	8	
<b>Socket</b>	Sizes	M5, M6, M8, M10, M12, M14, M16, & M18
	Drive	½ in.
<b>Torx Bit Socket (A002)</b>		
<b>Pieces</b>	8	
<b>Socket</b>	Sizes	T30, T40, T45, T50, T55, T60, T70, & T80
	Drive	½ in.
<b>Hex Allen Bit Socket (A003)</b>		
<b>Pieces</b>	8	
<b>Socket</b>	Sizes	H5, H6, H8, H10, H12, H14, H17, H19
	Drive	½ in.

# OPERATION



**Caution!** These products need to be used with a ratchet. **DO NOT** use power or pneumatic tools, whose excessive torque will cause damage to the tool and your fasteners.

1. Select the appropriate socket according to your vehicle's service manual and the specifications of target nuts.
2. Connect the socket to a ½ in. ratchet wrench (not included).
3. Position the socket precisely over the nut that requires adjustment, ensuring it aligns accurately with the specific nut you intend to work on to avoid any slippage or damage.



**ALWAYS** tighten the fasteners to the torque as stated in your vehicle's service manual.

4. Repeat steps 1–3 for each of the nut that requires loosening or tightening.

# MAINTENANCE

- Clean the tools with a soft damp cloth using a mild detergent or solution after use. Do not rinse them or use abrasive cleaners or caustic chemicals.
- Check the tools periodically for any wear or damage. Repair or replace any problematic piece before further use.
- If the tools will not be used for an extended period of time, clean and lubricate them and store them in a cool dry place inaccessible to children.

# CONTACT US

Thank you for choosing our products! If you have any questions or comments, contact us at [support@orionmotortech.com](mailto: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.

