



AFTERMARKET

POWER AND PRECISION IN EVERY LIFT SUPPORT

Engineered for controlled and seamless assistance, TRW lift supports excel in lifting and supporting diverse applications, from vehicle hoods to trunks and other movable components. With a focus on enriched convenience and safety, these supports prevent abrupt drops or unforeseen closures, redefining functionality in motion.



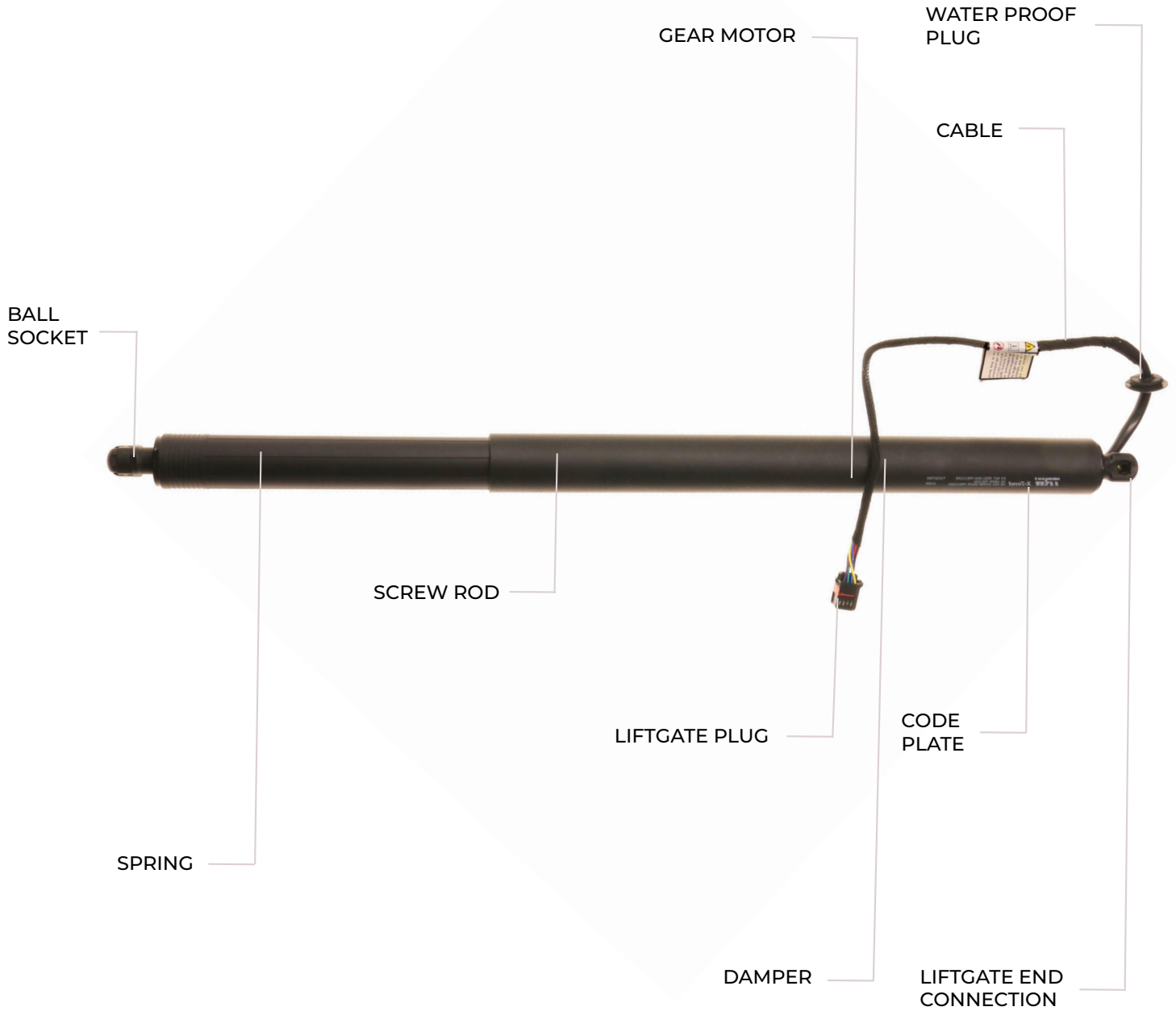
TRUE ORIGINALS

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POWER LIFT SUPPORT

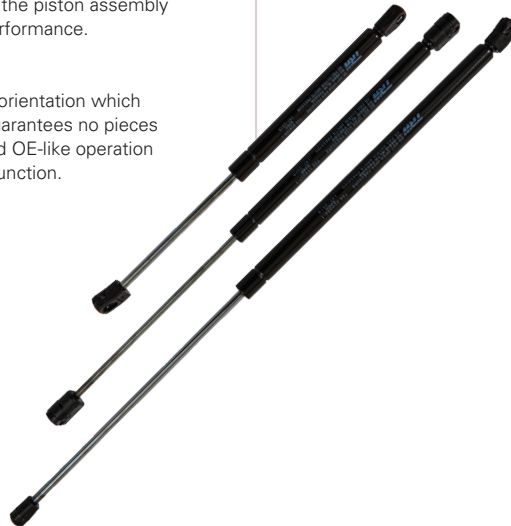




REGULAR LIFT SUPPORT VS POWER LIFT SUPPORT

Regular lift support

- **Black nitride rod:**
Our corrosion resistant technology provides smooth performance, long term operation, and excellent sealing through all weather conditions. The heat treated hardened steel rod fights against rust wear with its superior sealing polish.
- **Robust guide seal:**
With oil and gas effectively sealed in the body, TRW Lift Supports can ensure a long service life and optimal performance in all weather conditions.
- **Valve designed piston:**
A highly durable O-ring sealing technology is the key to our leak-resistant seal, which separates between the nitrogen gas and oil chambers for consistent performance. Engineered to TRW stringent OE standards, safe and easy lifting is our priority.
- **Rigorously tested tube :**
Through a 300 hour salt spray testing, we confirm that the corrosion resistant tube ensures a maximized service life. This, combined with a precision steel body, achieves smooth and constant contact with the piston assembly -reducing wear and maintaining performance.
- **Valve designed piston:**
Our anti-spin end fittings maintain orientation which improves installation, as well as guarantees no pieces become loose. The first time fit and OE-like operation allows overall proper fitment and function.



Power lift support

The TRW Powered Lift Support is the first of its kind that is setting the new industry standard, thanks to its convenient hands-free operation when opening and closing your vehicle's hatch. Combining the motor, lift support and connection into one system creates a simplified plug-and-play installation process. TRW lift supports give users the ability to open and close their vehicle's hatch remotely in a matter of seconds. A sensor system integrated into the TRW guards against safety risks from improper operation or use and has the ability to stop the hatch in any position. TRW Powered Lift Support is the sole aftermarket supplier of this technology, it cannot replace non-powered units.

