15 Pc. Shock and Strut Tool Kit

- Tightens top mount nut with proper torque while holding the strut
- Includes:
 - o 82mm Deep Sockets: 16, 17, 18, 19, 21, 22 & 24mm w/ 21mm w/ hex dr.
 - o 4 Hex bits 5, 6, 7 & 8mm w/ 1/2" sq. dr.
 - o Sliding T-Bar
 - o 21mm Hex Go-Through Ratchet
 - 2 Slotted Double-D sockets: (5 x 8) & (6 x 8) w/ 1/2" sq. dr.
- Constructed of Chrome Vanadium
- Applications (not limited to):

Make	Hex Size	Socket Size
Mercedes Benz	6mm & 8mm	19mm Socket
BMW	5mm & 8mm	Appropriate Socket
GM/Vauxhall	7mm	Appropriate Socket
VW/Audi	Slot DD Socket	17mm Socket

Part # 7510 7511 7512 7513 7514 7515 7516 7524 7517 7518 7519 7520	Pass Through Socket Sliding Bar Hex Extension Bar Hex Extension Bar Hex Extension Bar Hex Extension Bar	Dimensions 16mm x 77mm Long 17mm x 77mm Long 18mm x 77mm Long 19mm x 77mm Long 21mm x 77mm Long 22mm x 77mm Long 24mm x 77mm Long 250mm Long H5 x 125mm Long H6 x 125mm Long H7 x 125mm Long H8 x 125mm Long
7519	Hex Extension Bar	H7 x 125mm Long
7522 7523	Double-D Socket Pass Through Ratchet	6 x 8mm / 123mm Long 72 Teeth / 275mm Long





CAUTION: To prevent injury, always wear gloves and eye protection that meets ANSI Z87.1 and OSHA standards. CAUTION: To prevent equipment damage, clean and lubricate threaded screws and holes before and after use.

INSTRUCTIONS:

Basic Instructions (Tool can be configured in multiple ways depending on the application):

- 1. Identify the make and model of the vehicle you are working on to determine the appropriate socket and hex bit sizes needed.
- 2. For top mount nuts:
 - a. Select the appropriate deep pass-through socket for the nut size. Slide it over the top of the strut shaft.
 - b. Insert the sliding T-bar into the top of the socket. This allows you to hold the strut shaft while loosening or tightening the top nut.
 - c. Use the pass-through ratchet on the nut to loosen or torque to spec.
- 3. For bottom bolts:
 - a. Select the appropriate hex bit for the bolt size. Insert into appropriate extension bar.
 - b. Insert hex bit and extension into the bottom of the strut to loosen or tighten bolt.
- 4. For specialty struts requiring use of slotted DD sockets, select appropriate size and attach 1/2" drive ratchet or breaker bar.
- When job is complete, inspect and clean tools before storage. Replace any damaged or worn parts using the part numbers provided.

