



*SUPER***X**

X-STRUT® SERIES LIFTING STRUTS

THE X-STRUT® ADVANTAGE

THE SIDE-MOUNT ADVANTAGE

The Super X-Strut® removable, side-mounted jack system is a tried and true, reliable lifting mechanism with critical advantages over inline hydraulic systems:

NO PRE-PLANNING: Because hydraulic inline jack systems come in varying lengths and are integrated into the strut, they require the user to first “size up” the scene and determine which jack will be needed for the lift. The user must then attach the jack before the strut can be deployed. Because Res-Q-Jack’s Super X jack is side-mounted, users do not need to pre-plan how much lift they will need and what jack to use. The user can deploy our struts immediately, stabilize, then attach the jack to lift. This saves valuable time during a rescue.

NO ADDED LENGTH: Because in-line hydraulic configurations are integrated into the strut, they add to the strut’s overall length. This could be problematic for low-lift engagement points. Because the Super X-Strut®’s jack mounts to the side of the strut, it does not add any length. This allows the Super X-Strut® to be used in a wider range of applications.

RESETTABLE: Another downside to inline jacks of this nature is that the amount of lift is likely limited to one full stroke of the jack. Not so with the Super X-Strut®. Because the jack is not in line with the strut, the amount of lift is limited only by the actual length of the strut—not the hydraulic cylinder. This means that when the user reaches the extension limit of the jack, they can quickly remove and reset the jack allowing for more lifting capability.

INTERCHANGEABLE: Because inline jacks are integrated into the strut, the jack cannot be removed without taking down the strut. This means if there is a jack malfunction; the entire strut will be completely disabled. If there is ever a malfunction with the Super X-Strut® side-mounted jack, it can easily be removed and replaced without removing the strut.





THE MECHANICAL ADVANTAGE

Res-Q-Jack's® self-contained mechanical jack unit provides high-capacity lifting without additional components, like hoses and pumps. There are also no seals to worry about, and no risk of air-lock. The mechanical jack system also provides superior control.

USER FEEDBACK: While hydraulics may require less physical effort for the user to operate, that ease comes at the expense of vital manual feedback. When the user is manually cranking the jack handle, they are able to actively feel the load. This feedback lets them know if the lift is going smoothly, or if there is a problem. With today's hydraulic jack systems, the user is not provided with this manual feedback. This means they may miss critical signals, risking strut failure.

PRECISE LIFTING & LOWERING: Hydraulic jacks lower by releasing amounts of pressure. This approach offers users little control over how much, and how quickly, they lower the strut. This means if the user needs to lower by a small amount, they may overshoot and lower too much. This would require the user to repeat the lifting and lowering process until the right height was achieved. Res-Q-Jack® mechanical jacks operate with an internal screw system. This approach provides the user with infinitesimal control over how much to lower the load. This amount of control greatly reduces the risk of accidentally lowering the load too much or too quickly. This control is also essential during a "Controlled Roll" scenario, where struts are used to lift on one side of the vehicle, and lowered incrementally on the other side.



THE COMPATIBLE ADVANTAGE

Our Super X-Struts® are designed to be compatible with other manufacturers' components.

MUTUAL AID: This offers invaluable flexibility during mutual aid operations as responders from different departments are able to share necessary components without worrying about different manufacturers.

LEARNING CURVE: Because the Super X-Strut® is designed to be compatible, those who own struts from other manufacturers face a very short learning curve when learning to use our strut.

NO RE-BUYING COMPONENTS: If a department owns struts from a compatible manufacturer, great. Because they can now share components between struts, there is no need to consider completely replacing tools they already have. These departments can simply compliment

Res-Q-Jack® was founded around the drive to save lives. That drive remains today. That's the spirit behind our decision to make our struts compatible with our competitors' strut components. We have the right struts for stabilizing, lifting and rescuing. If you don't own the right end fitting from Res-Q-Jack® to engage the strut, we welcome the use of other compatible components to get the job done quickly and effectively, as long as you work within the recommended limits of all components and assemblies. And if you do use other manufacturers' components with our struts, we will still honor our warranty.



**SCHEDULE YOUR DEMO TODAY:
1-800-466-9626**

