

Ratchet Straps

The TeleCrib® Strut system comes with special Rescue 42 red 10,000 Lb. (4536 kg) rescue straps. Hook clusters and cinch rings are also provided to increase system versatility. Straps are supplied in 27' (823 cm) lengths. If you decide this is too long, you may simply cut the straps shorter and melt the ends. We recommend that you make several lengths of old fire hose slit up the side for use as edge protectors if the straps are against sharp glass or metal. Velcro may be applied on the inside edges of the hose for better operation. Straps are for use both with the struts, by themselves (example: strap two vehicles together or strap a vehicle to a fixed anchor) or in combination with the hook clusters or cinch rings.



RATCHET STRAP OPERATION:

WARNING

Use gloves when handling straps. There may be broken glass embedded in straps after use on crashed cars.



Correctly stowing your straps is extremely important. Straps left loose will be hard to handle and will slow down your rescue. Correctly rolled straps will deploy easily and safely in seconds. The TeleCrib® Strut DVD shows strap operations in detail. Prepare straps for storage by **(1)** feeding the strap tail up through the drum slot and **(2)** pulling it until the hook is next to the drum. Both hooks should point down with the handle closed. **(3)** Wrap the fixed length strap around the handle and hook it through the trigger. **(4)** Wrap the adjustable strap over the handle in the same direction and hook the hook through the trigger next to the other hook. **(5)** Line up the two straps on top of each other and pull the strap tail until tight. **(6-7)** Wrap the tail tightly around the ratchet assembly and secure with a rubber band, Velcro strap, etc.

To use strap, **(1)** hold ratchet strap sideways to allow strap tail to **(2)** unwind and free the hooks from the trigger. Hook fixed length (short) strap hook to strut base plate. Hook long strap hook to vehicle or other strut's base plate. Pull out all slack. Operate handle back and forth to turn drum and roll up strap. You must rotate the drum to get at least 3 thicknesses of strap and the handle must be in the lock position to obtain the 10,000 Lb. (4536 kg) strength. When the strap is as tight as needed, move the handle to the lock position.

Be careful not to over tighten the straps and move the vehicle.





Attach strap from Baseplate to Baseplate or directly to the vehicle



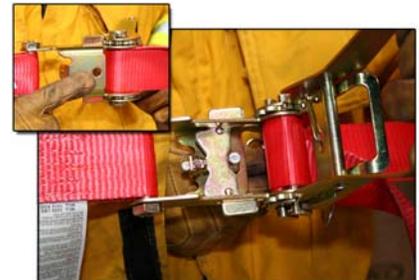
The system's versatility adapts to challenging stabilization problems.

There are two ways to release the system: Drum Free and Controlled. **The drum free method will release the drum completely and suddenly.** Any load still on the strap will be released. The controlled method gives you a few clicks of controlled release before the strap loses friction and is free to pull out.



To release the strap with the drum free method, pull the trigger and rotate the handle 180° until the lock tabs can drop in the drum free slots. You may have to force the handle into this position. The drum will be free to rotate, and the strap may be pulled out. **Any load being held by the strap will be released. Use extreme caution!**

To release the load using the controlled method you will need a screw driver or strut head pin to use as an actuator. Pull the trigger and rotate the handle to the 90° position. Insert the end of the screw driver through the small round hole in the bottom of the ratchet strap assembly until the screw driver engages the detent in the drum lock slider. Using the handle, rotate the drum slightly to take the load off the drum lock slider. Push the drum lock slider back until the drum is free and then lower the handle slightly and release the slider. You can back the drum off one click at a time until the load is released or until the friction of the strap will no longer hold it in the drum.



WARNING

Load may be released completely and abruptly. Make sure any load is safely supported prior to releasing straps.

Straps should be stored away from direct sunlight, solvents, or fuels. Lightly oil metal parts as needed for smooth operations. Wash straps with soap or non-chlorine detergents, rinse thoroughly in clean water, and dry away from the sun.

To view the complete TeleCrib Owner's Manual, please go to www.RESCUE42.com and visit our resources section or contact us toll free at (888) 427-3728.