

# FREQUENTLY ASKED QUESTIONS ABOUT RECOVERY STRAPS

### \* \* \* NEVER EXCEED RATED BREAKING STRENGTH \* \* \* DO NOT USE TO LIFT OBJECTS \* \* \*

#### What is the difference between a Recovery Strap and a Tow Strap?

A recovery strap is made with nylon fabrication so that it stretches similar to a rubber band. It provides some give to "recover" a stuck vehicle while a tow strap can tow a disabled vehicle to another location yet has no "give". In addition, most tow straps come with hooks at the end. Recovery straps do not and should not be used with hooks because it will reduce the capacity of the strap.

#### How do I attach the recovery strap to another vehicle?

You should pass one end of the strap through the loop at the other end to secure it. NEVER use a knot or additional hardware to attach it. DO NOT attach it another vehicle in a way that it may be cut or damaged.

#### Is it possible to pull a vehicle so hard with my strap that it will hit my vehicle?

Nylon straps are safer and easier to use than chains. DRIVE VERY SLOWLY when pulling the vehicle out. Sudden tugs may lead to damage to either vehicle or the strap. A tarp may also be used ON TOP of the recovery strap as a safeguard. If by chance the strap should break, the tarp will slow the recovery strap down before it can cause damage.

#### How do I know how large a recovery strap to buy?

A general rule of thumb is that each inch of width will allow you to pull out about 9,800 lbs. and the larger the width of the strap, the less "give" it has. That is why we sell 1" through 6" wide straps on our website. For most people's use, these widths are the most common. For special applications, please call our office at 800-242-3477. Custom straps are available at no extra charge. Following are recovery strap ratings for single and two-ply:

## SINGLE PLY RECOVERY STRAPS – 1 thickness of webbing between end loops

- 2" = approximately 19,600 lbs. capacity
- 3" = approximately 29,400 lbs. capacity
- 4" = approximately 39,200 lbs. capacity
- 6" = approximately 58,800 lbs. capacity



## TWO PLY RECOVERY STRAPS – 2 thicknesses of webbing between end loops

- 2" = approximately 39,200 lbs. capacity
- 3" = approximately 58,800 lbs. capacity
- 4" = approximately 78,400 lbs. capacity
- 6" = approximately 117,600 lbs. capacity

# For more information, please contact us at: 800-242-3477 or smartlift@wiscolift.com