

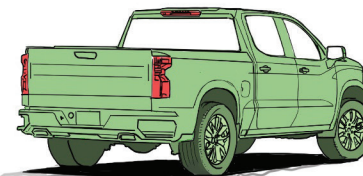
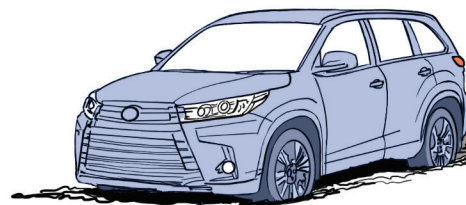
# WeatherTech®

## Recovery System

### Instructions

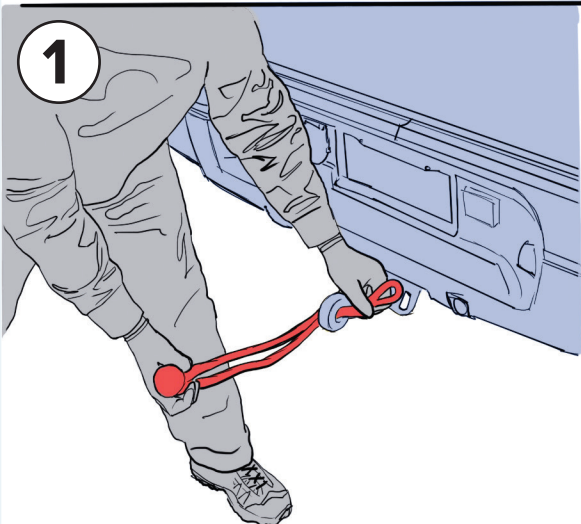
Ensure WeatherTech Recovery Rope is in good condition and free from cuts. Do not use knots — knots can reduce rope strength by up to 50%. Ensure Assist Vehicle GVWR does not exceed Vehicle Weight Limit on WeatherTech Recovery Rope tag. Do not allow WeatherTech Recovery Rope body to contact any surfaces or edges while in use/under tension.

STUCK VEHICLE



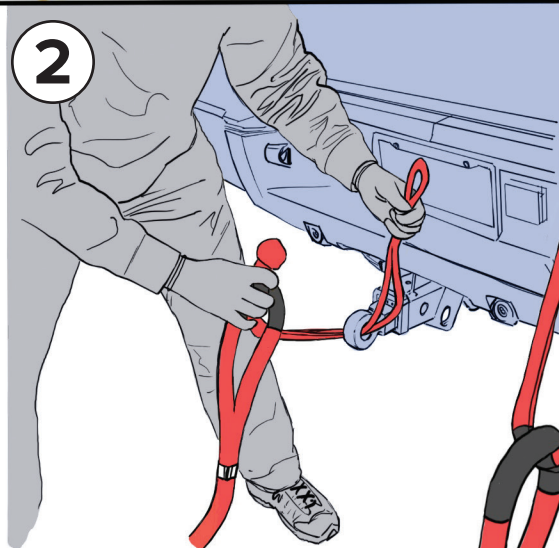
ASSIST VEHICLE

1



Attach Soft Shackle to a properly rated attachment point on the Stuck Vehicle. Ensure there are no sharp edges on attachment point.

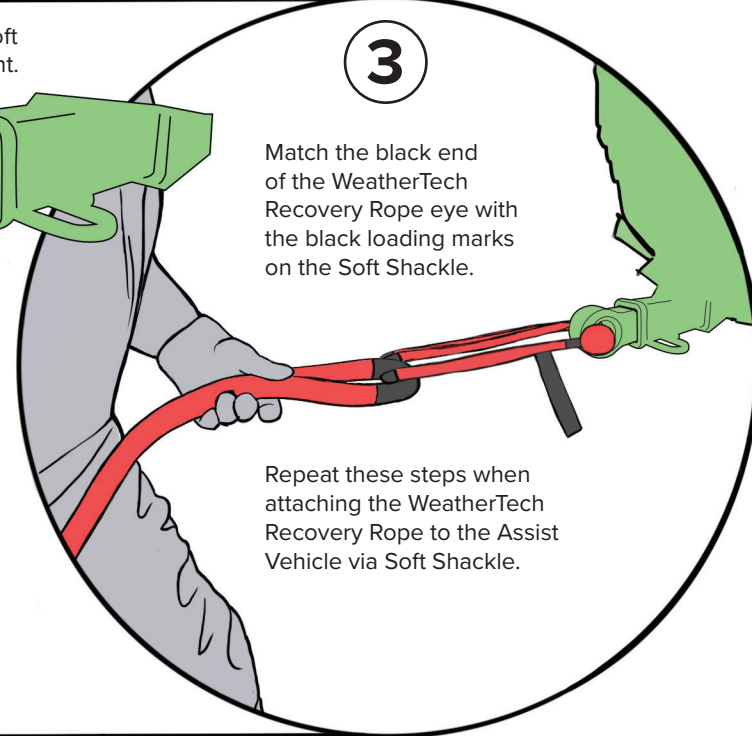
2



Attach one end of the WeatherTech Recovery Rope to the Soft Shackle, then close the Soft Shackle loop.

Ensure proper Soft Shackle alignment.

3



Match the black end of the WeatherTech Recovery Rope eye with the black loading marks on the Soft Shackle.

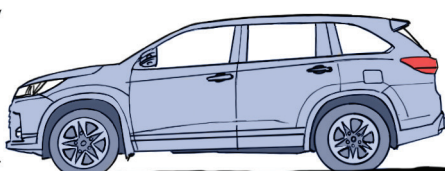
Repeat these steps when attaching the WeatherTech Recovery Rope to the Assist Vehicle via Soft Shackle.

4

Once the WeatherTech Recovery Rope has been properly connected on both ends, you are ready to execute a Kinetic Recovery! Follow instructions on the back cover of this guide.

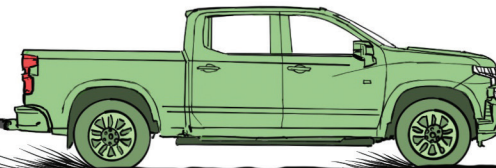
Ensure all WeatherTech Recovery Rope and shackle connection points are closed loop, so WeatherTech Recovery Rope cannot become disconnected during use. Do not connect eyes to open hooks, etc.

If the Stuck Vehicle is being pulled from the back, ensure the Stuck Vehicle is in reverse prior to execution, with the Stuck Driver slowly driving backwards to provide an assist.



5

PULL



When using the WeatherTech Recovery Rope, the Assist Vehicle **should not exceed 5 MPH.**

# CONDUCTING A KINETIC VEHICLE RECOVERY

A "Kinetic Vehicle Recovery" is the practice of using the momentum of a moving ASSIST VEHICLE to help recover a STUCK VEHICLE. This is done through use of an elastic Kinetic Energy Recovery Rope (WeatherTech Recovery Rope) designed to serve as a shock absorber while smoothly transferring energy from the Assist Vehicle to the Stuck Vehicle.

The primary steps associated with a Kinetic Vehicle Recovery are as follows:

1. Designate a straight recovery path, which determines the direction in which the pull will be made. The recovery path should enable an in-line pull and not require a pull to the side. If it is easier to pull the Stuck Vehicle back out from where it came instead of pulling it forward, orient the Assist Vehicle in the opposite direction of the Stuck Vehicle — the Assist Vehicle should always be driving forward, never in reverse.
2. Identify a stopping point, and ensure both the Assist Vehicle driver and the Stuck Vehicle driver are informed of the stopping point.
3. Clear the area around the wheels and under the Stuck Vehicle to reduce the total resistance to recovery as much as possible.
4. Remove hindrances to forward progress along the recovery path wherever possible.
5. **Use a Soft Shackle to connect the WeatherTech Recovery Rope to the Stuck Vehicle via a secure, properly rated pull point that has no sharp edges. Ensure all recovery points being used are closed. Do not connect the WeatherTech Recovery Rope to an open hook or other such open point where it can easily come off.**
6. Ensure the Stuck Vehicle's steerable wheels are oriented in the direction of the recovery path.
7. Extend the WeatherTech Recovery Rope down the recovery path.
8. Place the free end of the WeatherTech Recovery Rope down onto the recovery path at the point closest to the Stuck Vehicle to which you can safely bring the Assist Vehicle.
9. The Assist Vehicle should approach the connection point in reverse. When the Assist Vehicle is close enough to connect the WeatherTech Recovery Rope, the Assist Vehicle driver should stop and place their vehicle in either Neutral or Park and put on the brakes. Confirm the reverse lights are off and the brake lights are on before connecting the WeatherTech Recovery Rope to the Assist Vehicle.
10. The Stuck Vehicle driver should help the Assist Vehicle by driving along the recovery path during the recovery, taking care not to spin their tires excessively.
11. When the Assist Vehicle driver reaches the agreed upon stop point, they should stop. The Stuck Vehicle driver must apply their brakes when they see the brake lights on the Assist Vehicle illuminate.
12. The Stuck Vehicle driver must avoid driving over the WeatherTech Recovery Rope at all times, especially when stopping.

**WARNING:** When conducting a Kinetic Vehicle Recovery, if the Assist Vehicle pulls the rope tight at too high a speed, the resulting “shock loading” can damage/break the pull point or the WeatherTech Recovery Rope. Do not exceed 5 mph when using the WeatherTech Recovery Rope.

# WeatherTech®

## Recovery System

### Soft Shackle

The double-loop WeatherTech Soft Shackle is made in the USA of incredibly strong "Plasma" HMPE (High Modulus PolyEthylene) Rope that is waterproof and as strong as steel cable of the same diameter, yet 6X lighter. It features an external coating that protects the load bearing rope fibers from debris intrusion, and black loading marks that show you exactly where to place the load, making safe use more intuitive. Durable serialized tag lists all key shackle data.

ISO 9001:2015 certified production  
Incredibly strong HMPE construction  
Good for use in harsh conditions  
UV resistant



### WeatherTech Recovery Rope

Made in the USA of elastic double braid nylon rope with stitched splicing, the WeatherTech Recovery Rope is designed to smoothly transfer kinetic energy from an Assist vehicle to a Stuck vehicle, stretching up to 20% during proper use. It features an external coating that protects the internal load bearing rope fibers from debris intrusion and prevents water absorption, and it has extremely durable “hard dipped” eyes at each end. Durable serialized tag lists all key WeatherTech Recovery Rope data.

ISO 9001:2015 certified production  
Elastic double braid nylon construction  
Good for use in harsh conditions  
UV resistant



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