



Install Video is Located on American Off-Roads Youtube and there Proteng product page in the Install Tab.

Inside the box:

1 Proteng Tube - 9 feet in length

- This gives you the ability to wrap around your entire engine compartment.

Large Zip Straps - 12 pieces.

- These provide a second hole which provides space between the mounting points and the tube. 1 per contact point to mount.



High Heat Zip Straps - 33 pieces

- Must use these because of the temperature rating. You will use double of these on each mounting point.



High Heat Rubber Hose Protection - 1 foot length

- Allows you to protect the tube if it comes into contact with any frame rails, sharp objects or close to muffler. Cut to length & cut down the middle with razor blade to open it up and slide over Proteng Tube. You will use 2 high heat zip straps to secure to Proteng Tube.

Clean Cutting Wire Cutters

- Clean cutting for the zip straps leaving no edges when you trim the excess off.

Pair of Gloves

- Keep it clean and professional.

THIS IS A FLOATING SYSTEM SO THIS CAN NOT COME INTO DIRECT CONTACT WITH ANYTHING OTHER THEN THE ZIP STRAPS OR HIGH HEAT HOSE.

**THE TUBE MUST STAY AT LEAST 6-7 INCHES AWAY FROM THE TURBO
THE TUBE MUST STAY 1-2 INCHES AWAY FROM THE MUFFLER
KEEP 4-5 INCHES AWAY FROM THE EXHAUST PIPE**

Plan out how you would like the run the tube, place the tube in different areas around the engine to understand mounting points and obstacles to stay away from.

You can have the tube finish towards the front of the vehicle or the back of the vehicle, coming over the top or bottom side of the engine.

The U is in the Rear



The U is against the firewall



Top to bottom along sway bar.



Wraps along top bar by air filter.



Ends at the top and down to the sway bar.



You can connect to the sway bar; the sway bar does not move the amount needed to affect the Proteng tube, add rubber hose to protect from rubbing.



You can see the tube is close to the muffler (OK), you need to add protective rubber hose around the tube. Cut to length included in box.



Once you have the tube in the area you would like, Double **Check you are CLEAR OF THE TURBO (6"-7" AWAY) & EXHAUST TUBE (4"-5" AWAY)**. Start to place the larger zip straps in the area's you would like to attach the tube. These are used as mounting points for the high heat zip straps holding the tube.

Attaching tube, large zip straps on main contact point and double high heat zip straps around the tube attaching to large zip straps.

MUST ADD DOUBLE HIGH HEAT ZIP STRAPS TO EACH MOUNTING POINT



YOU MUST HAVE THE ENDS ZIP STRAPPED AND NOT MOVING, RED CAP NEEDS DOUBLE ZIP STRAPS ON IT.



Check all Contact Points & Higher Heat Points.

Add rubber hose to provide gaps or protection from rubbing on moving parts.

MUST USE 2 HIGH HEAT ZIP STRAPS ON EACH END TO SECURE HOSE.

