



PREDATOR FRONT BUMPER - CHEVROLET EXPRESS

WARNING! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION
CONFIRM MEASUREMENTS BEFORE DRILLING ANY HOLES

PARTS LIST:

- 1** PREDATOR TUBE WINCH BUMPER (CE-TWB-P)
- 1** SKID PLATE (CE-TWB-P-SP)
- 1** SKID PLATE HARDWARE (FB-SP-H)
- 1** FRAME MOUNT HARDWARE (CE-TWB-FM-H)
- 1** TUBE BUMPER HARDWARE (CE-TB-H)

TOOLS NEEDED:

- 15MM
- 21MM
- 9/16 SOCKET/WRENCH
- 13/16 SOCKET/WRENCH
- 7/8 WRENCH
- 7/32 ALLEN WRENCH
- SAWSALL
- DIE GRINDER

INSTALLATION INSTRUCTIONS

DISASSEMBLY

STEP 1:

Park van on flat ground or put on a lift



STEP 2:

To remove the front bumper you will need to remove 8 bolts total.

- (3) 15mm bolts on each side
- (1) 21mm bolt on each side



STEP 3:

With sawzall cut steel tube between frame rails.

Cut as close to frame rails as possible

Note: Only need to cut if installing a winch



DISASSEMBLY**STEP 4:**

Tape off plastic flap under radiator

Cut plastic off with sawsall

**STEP 5:**

Bore out the two holes with a die grinder on the front and back of the frame rail to accommodate for spacers

Make sure spacers are flush against frame rail

**STEP 6:**

Place brackets on frame rails



INSTALLATION

STEP 7:

Put first set of 1/2 bolts through frame rail

Flat washer behind head

Place steel plate connecting the 2 1/2 bolts, but just thread bolts on, do not tighten

Tighten bolts once everything is on



STEP 8:

Place bumper on rail



STEP 9:

Start placing 3/8 hardware on front of bumper do not tighten



INSTALLATION

STEP 10:

Place two long bolts through bumper and frame



STEP 11:

Tighten front bumper hardware with 9/16 wrench and 9/16 socket/impact

Tighten $\frac{3}{4}$ socket on the 4 hardware bolts on side of frame that mounts the back portion of the bumper bracket



STEP 12:

Tighten the 9/16 hardware using a 7/8 wrench on the top and 13/16 socket on the bottom of bumper



INSTALLATION**STEP 13:**

Line up Skid plate to designated holes

Start threading 7/32 allen hardware

Once all allen bolts are threaded on the skid plate, tighten with a 7/32 Allen wrench

**STEP 14:**

Congratulations! You just installed the WTD - Chevrolet Express Predator Tube Winch Bumper.

