

# Ford Excursion Winch Mount

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Nothing is available commercially to mount a winch on this truck unless you have a humongous aftermarket bumper and not just a brush guard. So here goes. . . .



# In The Beginning. . . .

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This is an already too-long truck so it was important to design a mount with the minimum possible front extension. Note the tow hooks, fog lights, and license plate that must be designed around. The vehicle frame is just above the license plate.



# Mock-up

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I blocked up under a piece of cardboard while searching for a place that lined up with the frame, missed the fog lights, cleared the license plate, and did not block the tow hooks. Later, I “reclocked” the clutch handle to clear the bumper bar.



# Main horizontal support

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Here is the main support plate with mounting brackets. It has been profiled to clear the fog lights and sheet metal. I went to great lengths to make this a bolt-together installation rather than one massive weldment of bumper and winch support.



# Vertical brace/Fairlead mount

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The horizontal support needed to be strongly braced and I also needed a mounting position for the roller fairlead that would center on the middle layer of cable. Here, the braces are roughed out and a few holes added for style.



# Boring rod ends

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The bottom bar of the existing bumper was a convenient size; so I used a couple of 454 Chevy rods as attachment points. They had to be bored about .060 for a good fit.



# Vertical support

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Here, the rod ends have been welded in place, the cross pieces for the fairlead support are in place, and the whole affair has been primed and painted.



# Front View

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Front view of the completed installation. Yes, I know the control box is upside down. The cables come out the bottom and it's not easy to make it work in any other position. I now have a "M" brand winch and all the Warn users will be envious.



# Side View

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Let's hope I don't hit anything because the fairlead and support are now the leading items. This installation is as far back as the winch can get without serious modification to the sheet metal and adds only six inches to the overall length of the truck.

