

## FORD F-250 & F-350: 1999-2016

### MATERIALS INCLUDED WITH PURCHASE:

- Magnum Headache Rack (1)
- Straight Stake Pocket Tie Downs (2) with required bolts (2), washers (2), and aluminum spacer (1)
- Modular Wire Harness (1) - *Only included if you purchased a lighted headache rack*

**STEP 1:**  
Remove side bolt from the stake pocket tie down



**STEP 2:**  
Insert tie down into the stake pocket using the top bolt



**STEP 3:**  
While using the top bolt to line up the holes, insert side bolt into tie down through the inside of truck bed



**STEP 4:**  
Align tie down at the top of the stake pocket and tighten side bolt



**STEP 5:**  
Remove the top bolt from the tie down, in preparation for the rack install



Repeat steps 1-5 on the other side of truck

**STEP 6:**  
Align rack evenly on both bed rails (if bed rail has plastic liner, rack foot must be aligned fully on plastic, NO OVERHANG)

Insert top bolt through rack foot into the stake pocket and hand tighten



**STEP 7:**  
Tighten top bolts on both rack feet

**⚠ WARNING:**  
Tighten bolts to secure rack but do not over-torque



*If you purchased a lighted headache rack, proceed to page 2*

We recommend retightening bolts (including clamp bolts where applicable) within the first week of installation. Video and instructions can be found at <https://magnumtruckracks.com/installation>.

**⚠ WARNING:** DO NOT EXCEED CAPABILITIES OF TRUCK WHEN HAULING CARGO ON THIS RACK. FOR HEAVY DUTY USE, WE HIGHLY RECOMMEND ADDITIONAL BOLTS ALONG WITH THE STAKE POCKET INSTALLATION.

# MODULAR WIRE HARNESS

## 7-WAY TRAILER HARNESS INSTALLATION

**STEP 1:**  
Feed headache rack wire harness down between cab and bed of truck



**STEP 2:**  
At rear of truck, locate and unplug the 7-way trailer harness plug



**STEP 3:**  
Attach modular wire harness to 7-way trailer port and re-attach plug from Step 2 to the second port on modular wire harness



**STEP 4:**  
Run modular wire harness to front of the truck and attach to headache rack wire harness



**STEP 5:**  
Secure remaining loose/hanging wires to truck using zip-ties and electrical tape

**⚠ WARNING:**  
Chase wire and secure in areas to avoid pinching, splicing, overheating, and any potential moving parts under or around underside of truck



### Questions?

Installation videos at  
[magnumtruckracks.com/installation](https://magnumtruckracks.com/installation)

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