



**Locate the Make, Model, and Year of your truck and follow appropriate installation instructions on the following pages.**

*(If you do not see your truck listed, visit: [magnumtruckracks.com/installation](http://magnumtruckracks.com/installation))*

**Truck Models Requiring a  
Straight Stake Pocket  
Tie Down Installation (Page 2):**

Dodge Ram.....2002-Current  
 Chevrolet Silverado.....1999-Current  
 Chevrolet Colorado.....2016-Current  
 Ford F-250 & F-350..... 1999-2016  
 GMC Sierra .....1999-Current  
 GMC Canyon.....2016-Current  
 Toyota Tundra .....2007-Current  
 Nissan Titan.....2017-Current

**Truck Models Requiring an  
Angled Stake Pocket  
Tie Down Installation (Page 2)**

Ford F-150..... 2015-Current  
 Ford F-250 & F-350..... 2017-Current

**Truck Models Requiring a  
Drill & Bolt Installation (Page 3)**

Ford F-150.....2002-2014

**Truck Models Requiring a  
Clamp Installation (Page 3)**

Toyota Tacoma ..... 2004-Current

# STRAIGHT STAKE POCKET TIE DOWN INSTALLATION

(Applicable truck models listed on Page 1)

## 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 4

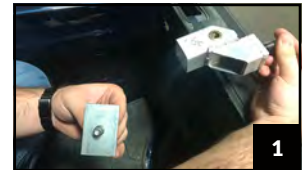
# ANGLED STAKE POCKET TIE DOWN INSTALLATION

(Applicable truck models listed on Page 1)

## MATERIALS INCLUDED WITH PURCHASE:

- Magnum Headache Rack (1)
- Angled 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

(Note: Angled Tie Downs are manufactured specific to driver and passenger side stake pockets - confirm hole for side bolt is facing inside of bed rail toward truck bed)



**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



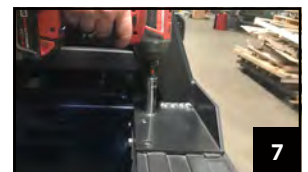
Repeat steps 1-5 on the other side of truck

**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 4

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.

# DRILL & BOLT INSTALLATION

## MATERIALS INCLUDED WITH PURCHASE:

- Magnum Headache Rack (1)
- Bolts (4)
- Washers (4)
- Modular Wire Harness (1) - Only included if you purchased a lighted headache rack



### STEP 1:

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



### STEP 2:

Drill holes through openings on rack feet directly through the bed rail of the truck



### STEP 3:

Insert and tighten all four bolts in newly drilled holes

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

*If you purchased a lighted headache rack, proceed to page 4*

# CLAMP INSTALLATION

## MATERIALS INCLUDED WITH PURCHASE:

- Magnum Headache Rack (1)
- Mounting Clamps (4)
- Modular Wire Harness (1) - Only included if you purchased a lighted headache rack



### STEP 1:

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



### STEP 2:

Insert two provided clamps into cargo management track (located inside of bed rail) on each side and hand tighten clamps to rack foot and bed rail



### STEP 3:

Tighten the four inserted clamps until headache rack is secure to truck

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

*If you purchased a lighted headache rack, proceed to page 4*

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

Required for lighted Magnum headache racks installed using one of the following methods:

- **Straight Stake Pocket Tie Downs**
- **Drill & Bolt**
- **Clamp**

**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 frame

## TAIL LIGHT/BODY CONNECTION HARNESS INSTALLATION

Required for lighted Magnum headache racks installed using one of the following methods:

- **Angled Stake Pocket Tie Down**

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



### **STEP 2: (Ford F-150 ONLY)**

At rear of truck, locate and remove bolt for ground wire and attach ground wire from modular wire harness and re-tighten bolt to secure to truck.



**⚠ WARNING:** Magnum recommends using a ratchet and socket to remove and re-insert bolt to truck. Using motorized tools could lead to stripping of bolt and inability to secure bolt.

**STEP 3:** At rear of truck, locate and unplug tail light harness/body connection (location of plug may differ from make/model of truck)



- F-150 connection located on driver side by spare tire
- Super Duty connection located on passenger side by spare tire

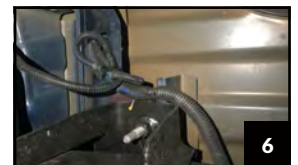
**STEP 4:** Attach modular wire harness to tail light/body connection port and re-attach plug from Step 3 to the second port on modular wire harness



**STEP 5:** Run modular wire harness to front of truck and attach to headache rack wire harness



**STEP 6:** 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 frame

**Questions?**  
Installation videos at  
[magnumtruckracks.com/installation](http://magnumtruckracks.com/installation)

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.