



# Universal Winch Mounting Channel

**Item 90476**

## INSTRUCTIONS AND PRECAUTIONS

Visit our website at:  
<http://www.harborfreight.com>

Email our technical support at:  
[tech@harborfreight.com](mailto:tech@harborfreight.com)

### **WARNING**

**Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.**

**When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-800-444-3353 as soon as possible.**

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**For technical questions or replacement parts, please call 1-800-444-3353.**

## Specifications

Winch Compatibility	Badlands Winch models 68142 and 68143
Vehicle Compatibility	Various vehicles, including Toyota® models FJ-40 and FJ-45

## Important Safety Information

1. Assemble only according to these instructions. Improper assembly can create hazards.
2. Use as intended only. This Channel is designed to be used with Badlands Winch models 68142 and 68143. Do not weld, bend, drill new holes in, or otherwise modify this item. Modifications may compromise the structure of this product, leading to sudden failure under load and decreased capacity.
3. Do not exceed 12,000 lb. capacity. Mounting location and hardware must support winch and load.
4. Verify Channel is compatible with the vehicle it is being mounted on.
5. Prior to installing, read and understand instructions and safety precautions outlined in vehicle's manufacturer's service manual.
6. Wear ANSI-approved safety goggles and heavy-duty work gloves during mounting.
7. Keep work area clean and well lit.
8. Keep bystanders out of the area during mounting and use.

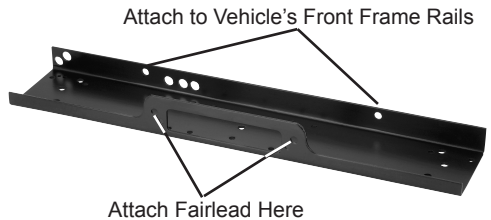
9. Do not mount or use winch when tired or when under the influence of drugs or medication.
  10. This product is not a toy. Do not allow children to play with or near this item.
  11. Inspect before every use; do not use if parts are loose or damaged.
  12. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.
3. With assistance, position Channel between front frame rails of vehicle.
  4. Align mounting holes in Channel with the factory bolt holes in the frame rails of vehicle. Then, securely attach Channel to vehicle's frame rails with the appropriate size ASTM Grade 5 Bolts, Washers, Lock Washers, and Nuts (not included).
  5. With assistance, and use of proper lifting device, position Winch (not included) over Channel.
  6. Using the appropriate size ASTM Grade 5 Bolts, Washers, Lock Washers, and Nuts, attach Winch's Fairlead (roller or hawse) onto front of Channel. Then run the Winch's Hook through the Fairlead.

## Mounting Instructions



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

1. **Avoid accidental damage to Channel and/or vehicle to which Channel will be installed.** Prior to installing the Channel on vehicle, read and understand instructions and safety precautions as outlined in vehicle manufacturer's service manual.
2. **CAUTION!** Prior to attaching the Channel to vehicle, make sure vehicle's engine is off and emergency brake is set.



7. Align mounting holes in base of the Winch with mounting holes in Channel.
8. Securely attach Winch to Channel, using correct hardware.

### Record Serial Number Here:

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**Note:** If product has no serial number, record month and year of purchase instead.