



# Instruction Manual

## Specifications

Receiver Dimensions	2 Receivers; each 2" x 2"
Combined Weight Rating of Both Receivers:	5,000Lb. maximum Trailer Weight/ 500Lb. maximum Tongue Weight
Top Receiver Weight Rating:	100Lb. maximum Tongue Weight
Top Receiver Opening	Not For Towing
Bottom Receiver	For Towbar or Trailer use
Hitch Pins Required (not included)	5/8" Diameter, Steel with R-Shaped Safety Clip

# Dual Hitch Extension

## Model 110249



Too much tongue weight can lower the tow vehicle in back, resulting in traction, steering and braking problems.

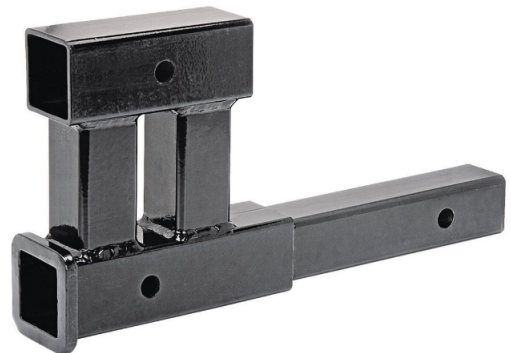
Too little tongue weight can reduce rear wheel traction, resulting in instability, swaying or jackknifing.

For proper handling, tongue weight should be under 10% of the Gross Trailer Weight (GTW).

Do not exceed the maximum weight ratings shown in the Specifications table.

Do not exceed the rating of the lowest rated component in the vehicle/trailer towing set-up.

Using a hitch extender will reduce your hitch's overall capacity by 50%.



**Read and understand this entire manual before installing and using this product.**

**SAVE THIS MANUAL**

Copyright© 2024 by AVITEC. All rights reserved. No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of AVITEC. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and maintenance may not be included.

## IMPORTANT SAFETY INFORMATION

This is a **SAFETY ALERT** symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



**DANGER** indicates a hazardous situation which, if not avoided, will result in death or injury.



**WARNING** indicates a hazardous situation which, if not avoided, could result in death or serious injury.



**CAUTION** indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.



**NOTICE** indicates important information which, if not followed, may cause damage to equipment.

## SAVE THIS MANUAL

Keep this manual for the safety warnings and precautions. The manual offers important information on how to assemble, use and maintain this product.

Write the product's model number and purchase date on the cover page of this manual.

Keep this manual (and your purchase receipt) in a safe place.

## UNPACKING

The shipment should be thoroughly inspected as soon as it is received. The signed "bill of lading" is acknowledgement by the carrier of receipt in good condition or shipment covered by our invoice. For your own protection, if any of the goods called for on the bill of lading are shorted or damaged, do not accept them until the carrier makes a notation on the freight bill of the shorted or damaged goods.

**Notify AVITEC immediately if any hidden loss or damage is discovered after receipt.**

## Definition of Symbols




**WARNING** concerning Risk of Eye Injury. Wear ANSI approved eye protection.




**WARNING** concerning Risk of Hearing Loss. Wear hearing protection.





## IMPORTANT SAFETY INSTRUCTIONS

1.  **Read and understand all safety warnings and instructions.** Failure to follow the warnings and instructions may result in serious injury or death. Save all warnings and instructions for future reference.

### 2. Personal and Work Area Safety

A.  **Always wear ANSI approved safety goggles.**

B.  **Always wear hearing protection when working in noisy environments.** Prolonged exposure to high intensity noise can cause hearing loss.

C.  **Use safety equipment.** Safety shoes, hard hat and work gloves must be used for applicable condi-

D. **Dress appropriately.** Never wear loose fitting clothing or jewelry when working. Contain long hair, and keep hair, clothing and gloves away from moving parts.

E. **Use common sense when working.** Stay alert and concentrate when setting up and using this Dual Hitch Extension. Never work while under the influence of alcohol, drugs or medications.

## **Personal and Work Area Safety (continued)**

F. While setting up and using the Dual Hitch Extension, keep work area clean and well lighted. Keep spectators and children out of the work area.

### **3. Use of the Dual Hitch Extension**

A.  **WARNING** Do not exceed the Dual Hitch Extension's maximum weight ratings (see Specification chart on cover page).

B. Always make sure that the tow vehicle is turned off, with emergency brake on, before attempting to install this product. Take safety precautions to prevent unsafe movement of the trailer/accessory as it is being connected to the towing vehicle. Make sure trailer wheels are chocked before attempting to hook the trailer to the tow vehicle.

C. **Make sure that the trailer hitch is securely connected to the Dual Hitch Extension. Use of 5/8" steel hitch pin and R-Shaped safety clip (both not included) are required for this connection and for the Dual Hitch Extension's shank connection to the tow vehicle. Make sure safety clips are fully engaged.**

D.  **WARNING** Lower receiver (with collar) is for towing. Upper receiver is for accessories (not for towing).

E. Safety chains between the towing vehicle and the trailer are always required.

F. The trailer and the towing vehicle must be level before attempting to install the Dual Hitch Extension.

G. Always keep arms, feet and legs away from under the trailer when setting up the Dual Hitch Extension and when hitching, unhitching or moving the trailer/accessory. Keep spectators away when setting up and

using this product.

H. **Be aware of the danger of "dynamic loading"**. This situation arises when a load is dropped onto the Dual Hitch Extension/trailer tongue, resulting in a short term excessive load. Dynamic loading can result in damage and failure of the Dual Hitch Extension and/or trailer tongue, and personal injury to people nearby.

I. **Before each use, check the Dual Hitch Extension, trailer hitch, trailer tongue and receiver hitch to make sure all hardware is tightly secured.** Check for damaged or worn parts; never use the Dual Hitch Extension if it is damaged.

**Keep in mind that the warnings previously discussed cannot cover all possible events and circumstances. It is important that the person setting up and using this product use common sense at all times.**

**AVITEC is not responsible for the attachment or the installation of this product. The attachment of this product is critical and beyond the control of AVITEC. It neither guarantees, nor will it be liable for any damage resulting from the Dual Hitch Extension's attachment or improper use.**

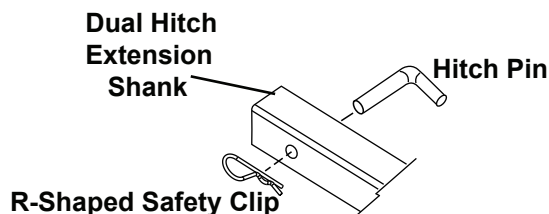
**Limited Warranty.** AVITEC warrants to the original retail purchaser that the product is free of defects in material and workmanship at the time of shipment. This product is warranted for 90 days from the date of purchase. This warranty is expressly in lieu of all other warranties, express or implied. Proof of purchase is required for warranty transactions; a copy of the original invoice or sales receipt is required.



**Always wear ANSI approved safety goggles.**

### **Setting Up the Dual Hitch Extension**

1. A 5/8" diameter steel hitch pin and matching R-Shaped Safety Clip (both not included) are needed to secure the Dual Hitch Extension's shank to the tow vehicle's receiver hitch - see illustration below.



Insert shank so that lower receiver (with collar) is in downward position (this is for towing). The upper receiver, with no collar, is for attaching accessories and should not be used for towing.

2. The shank of both towed trailer and attached accessories must be secured to the Dual Hitch Extension with similar hitch pins and R-Shaped safety clips as described above. Hitch pins and safety clips are not included. Make sure safety clips are always fully engaged.

3. Read and adhere to all safety warnings and instructions provided by the manufacturer of the receiver hitch and the trailer/accessory being towed.

4. Do not exceed the maximum weight ratings shown in the specification chart on cover page of this manual.