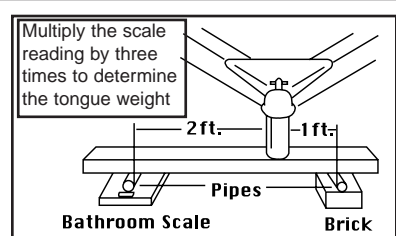
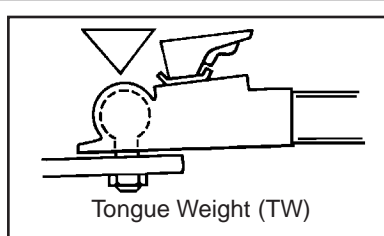
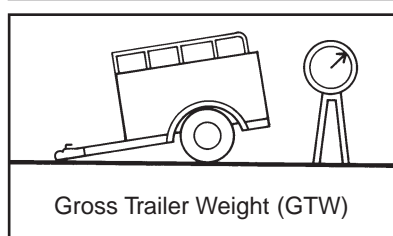


GUIDE TO TOWING

1. DETERMINE THE HITCH YOU NEED

CHOOSE THE RIGHT HITCH TO HANDLE THE LOAD						
TRAILER TYPES						
HITCH CLASS:	Class I	Class II	Class III	Class IV-V	5th Wheel	Gooseneck
MAXIMUM LOAD CAPACITY	2,000 lb. GTW and 200 lb. TW	3,500 lb. GTW and 350 lb. TW	5,000 lb. GTW and 500 lb. TW Weight Carrying	15,000 lb. GTW and 1,200 lb. TW Weight Distributing	24,000 lb. GTW and 6,000 lb. Pin Weight	30,000 lb. GTW and 7,500 lb. Pin Weight
TOW VEHICLE						
Sub-Compact & Compact Cars	✓	NOT RECOMMENDED**	NOT RECOMMENDED**	NOT RECOMMENDED**	NOT APPLICABLE	NOT APPLICABLE
Mid Size Cars:	✓	✓	NOT RECOMMENDED**	NOT RECOMMENDED**	NOT APPLICABLE	NOT APPLICABLE
Mid Size Pickups & Sport Utility Vehicles & Minivans	✓	✓	✓	NOT RECOMMENDED**	✓ PICKUPS ONLY	✓ PICKUPS ONLY
Full Size Cars Pickups & Sport Utility Vehicles & Vans	✓	✓	✓	✓	✓ PICKUPS ONLY	✓ PICKUPS ONLY

** Consult your vehicle owners manual for recommended towing capacity



Gross Trailer Weight (GTW)-This is the total weight of the trailer under fully loaded conditions.

Tongue Trailer Weight (TW)-This is the weight a fully loaded trailer exerts on the hitch ball.

Vehicle Towing Capacity-This is the manufacturer's specification of the weight the vehicle is designed to tow. Never exceed the manufacturer's trailering capacity limit.

2. CHOOSE THE RIGHT TRAILER BALL

Determine Ball & Coupler Size-Most couplers are stamped with the required trailer ball size. The sizes you'll most likely find stamped on the coupler are:

1-7/8", 2" or 2-5/16"

Ball Rating-Select an appropriate trailer ball that matches or exceeds the Gross Trailer Weight rating of the trailer.

Match the Trailer Ball Shank to the Ball Platform Thickness and Hole Size-When mounted in the ball platform, the threaded ball shank must protrude beyond the bottom of the lock washer and nut at least 2 threads.

Hole Size-The trailer ball shank must be matched to the platform hole diameter size. Standard hole sizes are as follows:

Class I 3/4" shank diameter
 Class II 3/4" shank diameter
 Class III, IV, V 1" or 1-1/4" shank diameter

Step Bumpers-Step bumpers on popular tow vehicles can range from 3/8" to 1-7/8" thick. We offer shank lengths from 1-3/4" to 3-3/8" to accommodate the thickest step bumper platform.

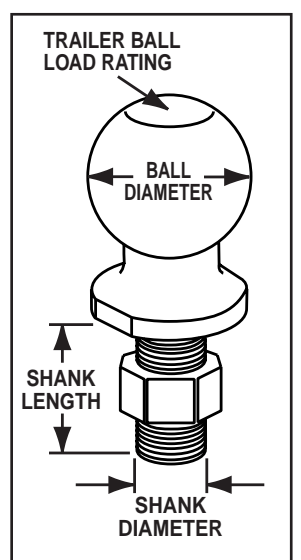
Solid Steel Shank Trailer Balls-Manufactured from a single piece of solid steel with various shank lengths to accommodate a variety of ball platform thicknesses. Available in stainless steel, chrome or zinc finishes and rated from Class I to Class IV with varying gross towing loads up to 16,000 lbs.



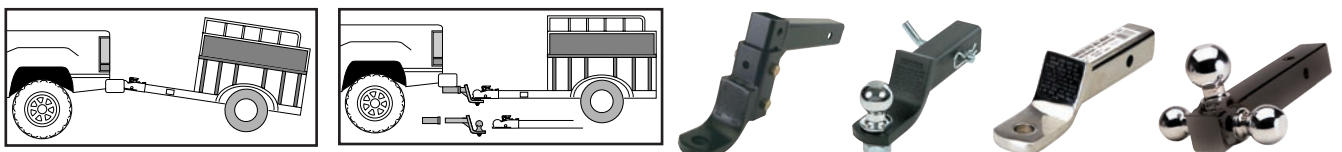
Adapt Hitch Ball®-Change your trailer ball size quickly and easily. Three sizes to choose:

1-7/8", 2" or 2-5/16"

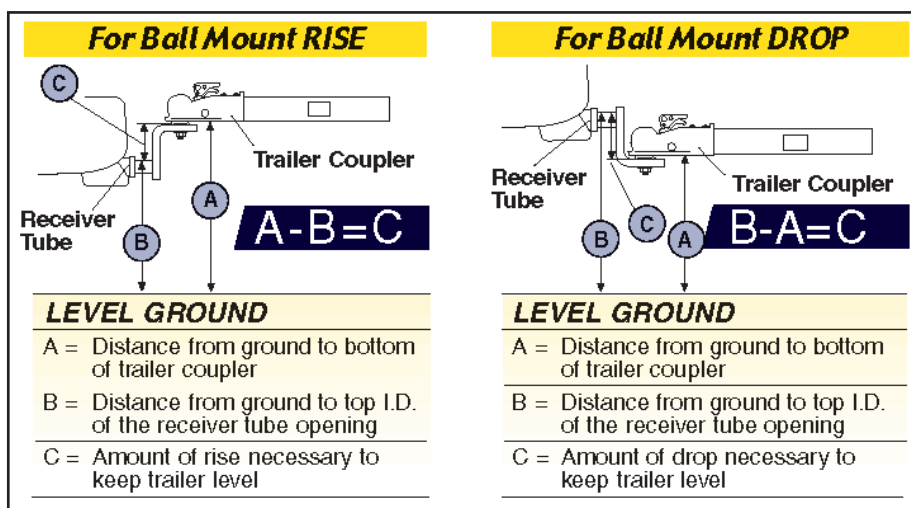
Available with 3/4" or 1" shank



3. CHOOSE THE RIGHT BALL MOUNT

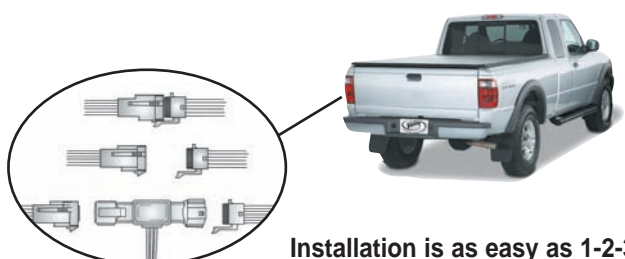


Selecting a Ball Mount with the correct rise and drop makes for level, safe trailer hook-up-Follow these simple steps illustrated below to determine the ball mount with enough rise or drop to keep the trailer in a level position.



4. ELECTRICAL HOOKUPS

Wiring Harness T-Adapters-Designed to eliminate the hassles of cutting wires, these new T-Adapters simply plug into the original wiring loom on the back of the tow vehicle. Most include a standard 4-way flat connector for adapting to the wiring connector on the trailer.



A towing system requires electrical hookups for stop & turn signals, and other trailer functions. Valley trailer wiring kits come complete with instructions and a detailed wiring diagram.

A trailer's electrical plug type depends on the number of wires the trailer has, which corresponds directly to the number of functions the trailer offers.



5. RECOMMENDED TOWING ACCESSORIES



Safety Chains & Chain Clips-For safe trailer towing, all safety chains and their hooks must be rated to handle the gross trailer weight, and are required to meet state towing regulations. Each chain comes complete with U-bolt, nuts and clip. (It is recommended that two safety chains be used at all times.)

Hitch Pins-For securing ball mounts to receiver style hitches

Silent Hitch Pins-Keeps ball mounts, cargo carriers, and bike racks quiet and rattle-free

Coupler Locks-add security to all couplers

Receiver Covers-Receiver cover keeps dirt out of hitch openings and improves appearance when not towing. Available in black, chrome or various designs.

Trailer Ball Covers-Ball covers protect trailer balls from the elements.