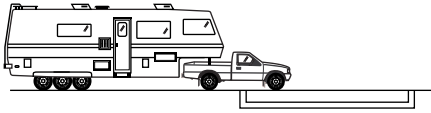


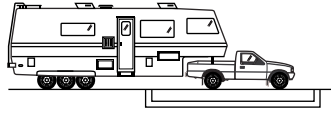
# Pulling Vehicle & Travel Trailer

## Pulling Vehicle: Individual Axle & Gross Vehicle Weights

STEP 1A



STEP 1B



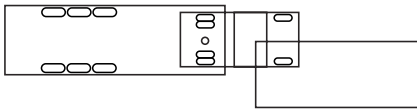
STEP 1C

Calculated

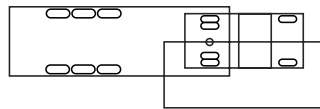
	STEP 1A = GAW	STEP 1B = GWV	STEP 1C: Rear Axle = (1B - 1A)
Scale Weight	lbs.	lbs.	lbs.
From Owner's Manual	GAWR lbs.	GWVR lbs.	GAWR lbs.

## Pulling Vehicle: Individual Wheel Position Weights

STEP 2A



STEP 2B



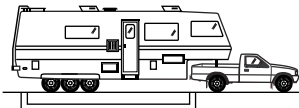
STEP 2C

Calculated

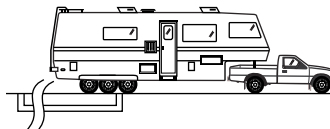
	STEP 2A	STEP 2B	STEP 2C: Right Rear = (2B - 2A)
Scale Weight	lbs.	lbs.	lbs.
Calculate Other Side Weight	(STEP 1A - 2A) lbs.		Left Rear = (1C - 2C) lbs.
Tire Load (lbs.)	See Note #1 lbs.		See Note #1 & 2 lbs.
Inflation	See Note #1 lbs.		See Note #1 psi

## Travel Trailer: Individual Axle & Gross Vehicle Weights

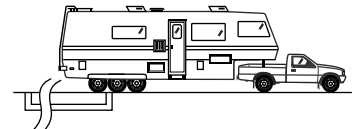
STEP 1D



STEP 1E

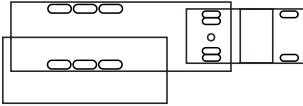
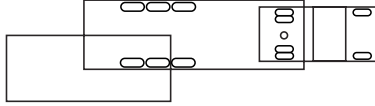
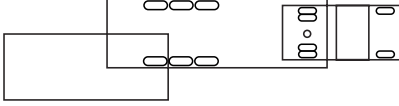


STEP 1F



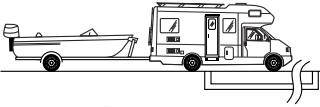
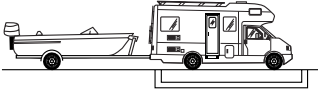
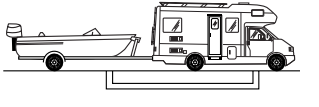
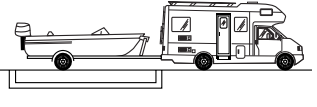
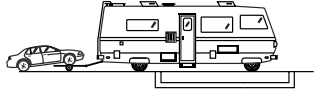
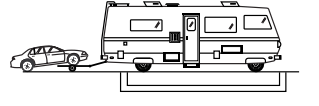
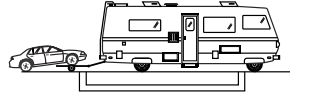
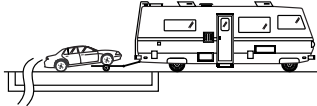
	STEP 1D = GWV	STEP 1E = 2 Axles	Front Axle = (1D - 1E)	Rear Axle = (1F)	Middle Axle = (1E - 1F)
Scale Weight	lbs.	lbs.	lbs.	lbs.	lbs.
From Owner's Manual	GWVR lbs.		GAWR lbs.	GAWR lbs.	GAWR lbs.

## Travel Trailer: Individual Wheel Position Weights

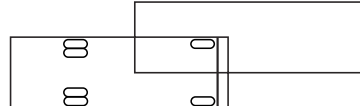
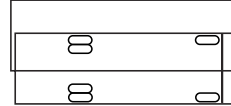
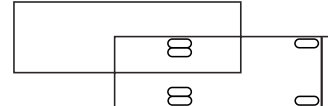
	STEP 2D		STEP 2E		STEP 2F	
						
One Side Scale Weight	STEP 2D lbs.	STEP 2E lbs.	Right Front = (2D - 2E) lbs.	Right Rear = (2F) lbs.	Right Middle = (2E - 2F) lbs.	
Calculate Other Side Weight	(STEP 1D - 2D) lbs.	(STEP 1E - 2E) lbs.	Left Front = [(1D-1E)- Right Front] lbs.	Left Rear = (1F - 2F) lbs.	Left Middle = [(1E-2F)- Left Rear] lbs.	
Tire Load (lbs.)			See Note #1 lbs.	See Note #1 lbs.	See Note #1 lbs.	
Inflation			See Note #1 psi	See Note #1 psi	See Note #1 psi	

## RV: Individual Axle & Gross Vehicle Weights

## Single Axle Recreational Vehicle

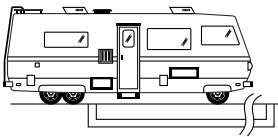
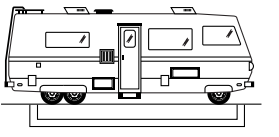
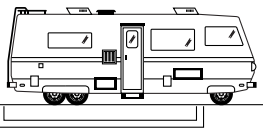
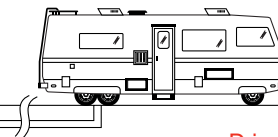
	STEP 1A		STEP 1B		STEP 1C		STEP 1D	
								
								
Scale Weight	STEP 1A = GAW lbs.		STEP 1B = GVW lbs.		STEP 1C = GAW lbs.		STEP 1D lbs.	
From Owner's Manual	GAWR lbs.		GVWR lbs.		GAWR lbs.		Vehicle Weight = (GCWR - GVW) lbs.	

## RV: Individual Wheel Position Weights

	STEP 2A		STEP 2B		STEP 2C	
						
One Side Scale Weight	STEP 2A lbs.		STEP 2B lbs.		STEP 2C lbs.	
Calculate Other Side Weight	(STEP 1A - 2A) lbs.		(STEP 1B - 2B) lbs.		(STEP 1C - 2C) lbs.	
Tire Load (lbs.)	See Note #1 lbs.				See Note #1 & 2 lbs.	
Inflation	See Note #1 psi				See Note #1 psi	

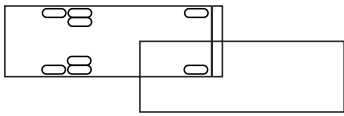
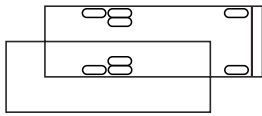
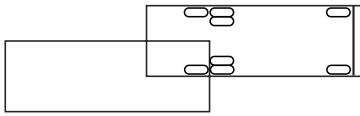
# Tandem Axle Recreational Vehicle

## RV: Individual Axle & Gross Vehicle Weights

	STEP 1A	STEP 1B	STEP 1C	STEP 1D	STEP 1E Calculated
					
<b>Scale Weight</b>	STEP 1A = GAW lbs.	STEP 1B = GVW lbs.	STEP 1C lbs.	STEP 1D = GAW lbs.	Drive Axle GAW = (1C - 1???) lbs.
<b>From Owner's Manual</b>	GAWR lbs.	GVWR lbs.		GAWR lbs.	GAWR lbs.

NOTE: Should your tandem axle recreational vehicle be pulling a travel trailer, please see "Weighing Your Single Axle Recreational Vehicle," STEP 1D page 3.

## RV: Individual Wheel Position Weights

	STEP 2A	STEP 2B	STEP 2C	STEP 2D Calculated
				
<b>One Side Scale Weight</b>	STEP 2A = GAW lbs.	STEP 2B = GVW lbs.	STEP 2C lbs.	STEP 2D: Right Duals = (2B - 2C) lbs.
<b>Calculate Other Side Weight</b>	STEP 1A - 2A lbs.	STEP 1C - 2B lbs.	STEP 1D - 2C lbs.	Left Duals = (1E - 2D) lbs.
<b>Tire Load (lbs.)</b>	See Note #1 lbs.		See Note #1 lbs.	See Note #1 & 2 lbs.
<b>Inflation</b>	See Note #1 psi		See Note #1 psi	See Note #1 psi

## CAUTION

Individual wheel position weights **MUST NOT** exceed the maximum tire load capacity. Maximum tire load capacity can only be achieved utilizing the maximum allowable psi as listed on the sidewall of the tire.

<sup>1</sup> From the tire manufacturer's load and inflation tables or the sidewall of the tires mounted on the vehicle.

<sup>2</sup> If vehicle has duals, read dual capacity from tire and multiply by 2 (two) to obtain dual assembly load carrying capacity.

For more information /additional assistance, contact your tire dealer.



## At All Times MAINTAIN CORRECT INFLATION

Correct tire inflation is critical to safety, handling, performance, fuel economy and tire life. Always set tire inflation pressures cold – using a gauge (never a “tire billy” or hammer) – after the vehicle has been parked for 3 to 4 hours, and before it has been driven a mile.

Check and adjust tire inflation every travel day, and get immediate professional help if you find any tire 20 percent or more underinflated.

Consult your tire dealer if you have questions.

## For more information

Recreational Vehicle Safety Education Foundation  
(RVSEF)

RV Safety Education Foundation, Inc.  
4575 Annette Court • Merritt Island, FL 32953  
(321) 453-7673 Fax (321) 453-3853

<http://www.rvsafety.org>

e-mail: [staff@rvsafety.org](mailto:staff@rvsafety.org)



1-800-543-7522  
[www.trucktires.com](http://www.trucktires.com)  
[www.tiresafety.com](http://www.tiresafety.com)

BF50997 3/03 (75M)