

# TAKING THE SCENIC ROUTE

A monthly newsletter brought to you by the Laguna Woods RV Wheelers

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## Happens in this edition



Tech Tip of the Month



Upcoming Rallies



Motorhome for Sale

## Tech Tip of the Month



### How does a typical RV (absorption) refrigerator work?

Unlike traditional home refrigerators, which use compressors and refrigerant gas (usually Freon), absorption refrigerators rely on a heat source to drive a chemical reaction that creates a cooling effect. Here's how it works:

Your RV refrigerator has two different ways to heat up the cooling coils:

1. An electric heating element (when running on shore power).
2. A propane-fired gas flame (when running off-grid).

Inside the refrigerator's cooling coils, there are three key chemicals at work:

### Ammonia, Water and Hydrogen

The heat source (electric or propane) separates the ammonia from the water.

Once separated, the ammonia mixes with hydrogen gas, triggering a flash freeze effect. This process cools the fridge and keeps your food fresh.

A small circuit board monitors the fridge's temperature and a resistance thermometer helps regulate the cooling cycle, telling the fridge when to turn on and off.

Real simple. Great campfire conversation starter!

## Upcoming Rallies - Go to [www.rvwheelers.org](http://www.rvwheelers.org) for details.



Rallies are a fun way to meet your fellow Wheelers, and a great excuse to take your RV out on the open road.

Mark your calendars!

**May 4-8, 2025 (4 nights) LAKE SKINNER RALLY- See Attached Flier**

**September 14 – 18, 2025 (4 nights) – Flying Flags RV Resort – See Attached Flier**

**October 12 – 18, 2025 (6 nights) – Mission Bay RV Resort – See Attached Flier**

**November 13 – 18, 2025 (5 Nights) – Newport Dunes RV Resort**

## Motorhome for Sale



### 2003 Chinook Premier V10

\$39,000 with lots of upgrades!

Please visit the Wheeler's website for additional information. [www.rvwheelers.org](http://www.rvwheelers.org)