



Harold Parrow's new Mini-Wheel kit adapts to 11 makes and models. Top speed is about 20% faster than machine will go as a conventional snowmobile running on snow. Takes about 3 hrs. to install.

## MINI-WHEEL KIT LETS YOU USE YOUR SNOWMOBILE YEAR-AROUND

### Snowmobiling Without Snow

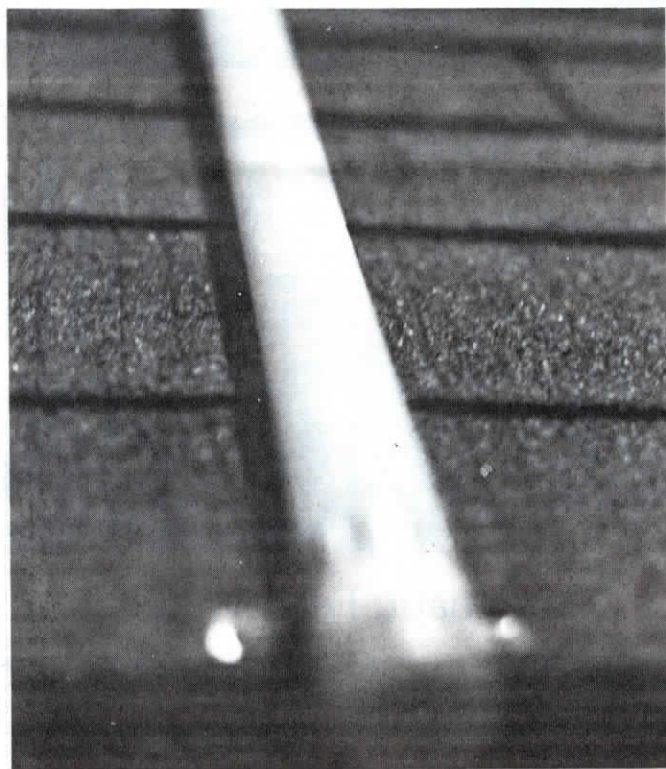
If you own a snowmobile, you'll be interested in a new wheel kit that lets you run your snowmobile without snow.

"Interest has been tremendous," reports Harold Parrow, developer of the just-introduced Mini-Wheel conversion kit which turns virtually all makes and models into year-around fun machines. "In some cases, the kits are putting used snowmobiles with worn out or broken tracks back into useful service," Parrow points out.

He notes that a conventional snowmobile equipped with wheels can be registered as a recreation vehicle and, if desired, licensed for down-the-road travel.

A Snowmobile equipped with the wheel kit will go approximately 20% faster than its maximum speed as a conventional snowmobile running on snow, according to Parrow. It takes about 3 hours to remove the track and skis and install the wheel conversion kit. The standard kit, including 8 in. wheels, coil spring front and rear suspension, drive chain, axles and other parts, retails for \$795.

For more details, contact: FARM SHOW Followup, Harold Parrow, Mini-Wheel Inc., Dilworth, Minn. 56529 (ph 218 287-2256).



## NEW ICE TUBE IS EASY TO INSTALL AND INEXPENSIVE TO OPERATE

### Low-Cost Solution to "Roof Ice" Problems

Simplest solution we know for "roof ice" problems is the new Ice Tube, introduced by Rustmagel Inc., of Fridley, Minn.

**The Problem:** Heat from the interior of the house rises through the roof and melts the snow over the heated portion. (See drawing) As the snow melts, water runs down the roof to the unheated overhang where it freezes, creating a ridge of ice that eventually holds the water in a liquid state over the heated portion. This water then rises until it flows back underneath the shingles and eventually comes dripping through room ceilings and walls.

**The Solution:** Rustmagel's new Ice Tube. "Rather than using expensive electric heating cables to heat the full length of the overhang, it has a built in heater and keeps just one vertical channel open in the long ice bank that builds up horizontally along the roof edge. This vertical slot provides an opening for water dammed up behind the ice buildup to run off the roof, instead of backing up under the shingles to cause leaks.

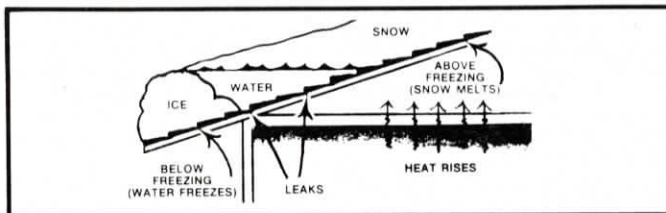
"The most effective method to date for preventing water backup has been heating cables," explains Ted Elmore, inventor. "Heating cables, however, are expensive to buy and costly to operate. They do not prevent the ice ridge from building up but do

provide openings in the ice ridge for water to run off. The Ice Tube, on the other hand, does the same job at less than 1% of the operating cost of heating cables."

The number of Ice Tubes needed depends on the type of roof. Basically, roofs not broken by gables will require one tube per side. Where a roof has a very low pitch, it may be necessary to install more than one tube, depending on length of the roof. Spans of up to 150 ft. have been adequately served by only one Ice Tube.

Individual Ice Tubes are 24 in. long and equipped with a 7 watt candleabra bulb which provides heat to melt a vertical opening in the ice buildup. Suggested retail cost is \$9.95 per tube. Operating cost, according to the manufacturer, is right at 15 to 20 cents per month. In addition to preventing roof leaks from melting snow and ice, the units reportedly help reduce heating costs by keeping insulation in the attic and roof areas of the home dry.

For more details, contact: FARM SHOW Followup, Ice Tube, Rustmagel Inc., 7570 NE Highway 65, Fridley, Minn. 55432 (ph 612 784-3271).



Ice Tube is 24 in. long and equipped with a 7 watt bulb which provides sufficient heat to keep ice alongside it melted. Drawing shows how water backs up behind horizontal buildup of ice along roof edge. The Ice Tube melts a vertical slot through this ice buildup, providing a place for the dammed-up water to drain off the roof rather than back up under the shingles.