

# Part 573 Safety Recall Report

## 22V-628

**Manufacturer Name :** Dynamite Manufacturing DBA Man Cave RV**Submission Date :** AUG 16, 2022**NHTSA Recall No. :** 22V-628**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :****Manufacturer Name :** Dynamite Manufacturing DBA Man Cave RV**Number of potentially involved :** 141**Address :** 2875 W Houston Ave**Estimated percentage with defect :** 100 %

Apache Junction AZ 85120

**Company phone :** 399-9901**Vehicle Information :****Vehicle 1 :** 2018-2020 Man Cave RV Toy Hauler 10 feet to 46 feet**Vehicle Type :** TRAILERS**Body Style :** OTHER**Power Train :** NR

**Descriptive Information :** Related to NHTSA Recall 20E071 related to R1731 and S31 stoves. The Dynamite Manufacturing defect report relates exclusively to Dometic stoves installed on Dynamite Manufacturing. The affected stoves can be identified and distinguished from unaffected stoves by their model # and the following Dometic serial # range:

Year 2018 81897193 through 85299999  
 Year 2019 90100000 through 95299999  
 Year 2020 SU02100001 through SU02100100

Dynamite Manufacturing manufactured and delivered approximately 141 trailers of the affected stoves from May 1st 2018 to July 9th 2020. The R1731 and S31 stoves are an option on Dynamite Manufacturing trailers.

**Production Dates :** MAY 01, 2018 - JUL 09, 2020**VIN Range 1 : Begin :**

NR

**End :** NR☐ Not sequential

Description of Defect :

Description of the Defect :	The defect enunciation can occur in a mobile environment, such as a recreational vehicle or marine vessel, when, generally after an install or usage period of 3-6 months, the installer, occupant, or user of the appliance smells gas and apparently attempts to tighten the securement bolts that hold one or more of the stove saddle valves in place and sealed to the manifold. This action may result in the overtightening of the securement bolt for the saddle valve which may cause damage to the o-ring seal between the saddle valve and the manifold resulting in a continuous gas leak that is readily detectable from the smell.
FMVSS 1 :	NR
FMVSS 2 :	NR
Description of the Safety Risk :	The overtightening of the saddle valve securement bolt onto the manifold of the stove may cause a gas leak which may ignite and cause a fire. Dometic has had one instance of ignition and damage to the piezo igniter and one control knob, although the ignition was contained within the stove enclosure. There has been no damage to adjacent or surrounding combustible materials
Description of the Cause :	Dometic has this information. Man Cave RV makes no modifications to the Dometic stoves.
Identification of Any Warning that can Occur :	Smell of propane gas

Involved Components :

Component Name 1 :	Cooktop
Component Description :	3 burner slide in and 3 burner with oven
Component Part Number :	R1731 and S31

Supplier Identification :

Component Manufacturer

Name :	Dometic
Address :	NR
	NR
Country :	United States

## Chronology :

Received email notification from NHTSA on May 12th 2021 advising all RV OEMs to file their own defect report with the NHTSA, referencing Recall #20E071 regarding Dometic Recall. No customer reports of fire, propane smell or any other report regarding this recall.

## Description of Remedy :

Description of Remedy Program : Corrective Action: Dometic has identified the remedy as of 11-13-2020 and has uploaded the remedy instructions. The remedy consists of gaskets, washers, thread locker bolts, two round, orange, labels that are to be applied to the product and to the packaging(if the product has not been installed), as well as a set of complete instructions describing who is authorized to make the remedy and how the remedy is to be made followed by a leak test as defined in the instructions. Remedy: The remedy component will come in a kit with instructions and the securement bolts will be of the thread locker type with a loc-tite material on them. Description: The production correction was made in July 2020 once we discovered that the product was experiencing field tampering and we began to employ thread locker bolts to prevent post production adjustment.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Dometic identified the issue and corrected the issue prior to sending any additional product.

## Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 03, 2022 - OCT 03, 2022

Planned Owner Notification Date : OCT 03, 2022 - OCT 03, 2022

\* NR - Not Reported