

#### 2444 Baldwin Road, Cleveland, OH 44104 800-662-6338 | PSS-Innovations.com





# ROADQUAKE<sup>™</sup> 2F TPRS BENEFITS:

Designed to reduce accidents and save lives, RoadQuake 2F TPRS alerts distracted drivers to changing road <u>conditions like</u> work zones and checkpoints.



Showing RoadQuake 2F TPRS (1/2 Strip Shown)

### TEMPORARY:

- » Ideal for work zones where daily installation and removal is required.
- » Quick installation and removal. No cleanup required.
- » Does not require glue or fastners

#### **PORTABLE:**

- Transport RoadQuake<sup>™</sup> 2F TPRS with handling equipment like RoadQuake<sup>™</sup> CRIB<sup>™</sup> Carrier or RAPTOR<sup>™</sup> Rumble Strip Handling Machine.
- » Manually deploy and retrieve by a two-person crew.

#### **DURABLE:**

- » 3-5 year life under normal conditions.
- » Suitable for use in the rain and in temperatures as low as  $0^{\circ}$  F and as high as  $180^{\circ}$  F.
- » For use in posted speed limits up to 80 MPH.
- » 3 year limited warranty

Patents: http://bit.ly/3cHVTp8





### **ROADQUAKE 2F TPRS FEATURES:**

- » RoadQuake 2F generates the same level of sound and vibration as milled strips.
- » 13" W x 3/4" H x 132" L when unfolded. Covers the width of an entire lane.
- » Folds to a compact 66" length. Weighs 105 lbs.
- » Ergonomic handles make installation and storage easy. The non-slip textured surface helps to keep RoadQuake 2F TPRS in place.
- » Bevels on both sides of RoadQuake take the guesswork out of a correct installation.
- » Meets Section 6F.87 of the MUTCD, 2009 Edition.

# NEARLY 20 YEARS OF TRUSTED PERFORMANCE



According to Virgina Distracted Driving Recommendations study from 2015-2020 on two-lane roadways

# **DECREASE IN QUEUED CRASHES**

Texas Department of Transportation's "Effectiveness of endof-queue warning systems and portable rumble strips on lane closure crashes"



Government of Alberta Canada's "Safety Assessment of Temporary Portable Rumble Strips Deployment & Retrieval Methods" study during a 5-day work zone period

# DRIVERS 3x MORE LIKELY TO USE BREAKS

Center for Transportation Research's "Field Measurements on the Effect of Temporary Rumble Strips in Work Zone Flagging Operations" study findings

# **DEPLOYMENT AND RETRIEVAL METHODS:**

RoadQuake<sup>™</sup> TPRS may be deployed and retrieved manually, or by using the RoadQuake handling equipment for faster, easier, and safer use.

- 1. Manual RoadQuake handling using T-Handle.
- RoadQuake 2F CRIB<sup>™</sup> Cargo Carrier transports RoadQuake and can assist in the deployment and retrieval of RQ2F.
- **3**. RoadQuake **Retrieval System** pulls RQ2F from the road and back into CRIB.\*
- RoadQuake RAPTOR<sup>™</sup> Rumble Strip Handling Machine transports, deploys, realigns, and retrieves RQ2F while keeping workers safely off the road.
- 5. Rover<sup>™</sup> Rumble Strip Handling Trailer carries RAPTOR behind any pick-up truck, half-ton or larger.



\*CRIB and Retrieval System sold separately.



We don't just talk about Innovations for Safety™ — **we live it.** 

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