

2444 Baldwin Road, Cleveland, OH 44104 800.662.6338 | PSS-Innovations.com





ROADQUAKE[™] 2F TPRS BENEFITS:

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



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

TEMPORARY:

- » Ideal for short duration work zones where daily installation and removal is required.
- » Will not damage roadway surface

DURABLE:

- » Three to five year life under typical conditions.
- » Suitable for use in the rain and in temperatures as low as 0° F (-18° C) and as high as 180° F (82° C).
- » For use in posted speed limits up to 80 MPH.
- » Three-year prorated limited warranty

EASE OF INSTALLATION:

- » No installation equipment needed. A crew of two can install an array in minutes
- » Does not require glue or fastners.
- » Quick installation and removal.

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



ROADQUAKE 2F FEATURES:

- » RoadQuake 2F generates the similar level of sound and vibration as milled-in shoulder and centerline rumble strips.
- » Covers the entire width of a lane when unfolded.
- » Folds to 66" length. Weighs 105 lbs.
- » Molded handles for installation and handling.
- The non-slip textured surface helps to keep RoadQuake 2F TPRS in place.
- » Bevels on leading and trailing edges allow motorcycles to traverse the RQ2F safer.
- » Meets Section 6F.87 of the MUTCD, 2009 Edition.
- In addition to the color black, white and orange are available for usage in the United States. Other colors such as yellow are available to our customers outside the United States.
- » Molded-in red stripe and "This Side Down" label on the bottomside of strips indicate orientation for correct installation.



INSTALLATION GUIDANCE:

To reduce the possibility of upside down deployments, PSS has added several indicators for proper orientation on RoadQuake strips:

- Embedded text reads "THIS SIDE DOWN" on the under side of the strip, near the handles.
- A red stripe runs down the center of the under side of strips.
- Red "INSTALL THIS SIDE DOWN" warning labels, in English and Spanish, are applied to two brackets of each strip.

If strips are deployed correctly, workers will not see the warning indicators.

Additionally, a instruction card in both English and Spanish accompanies each strip at time of shipment. The card shows users how to deploy RoadQuake TPRS correctly, or "right side up", with no warnings visible.

Field tests in active work zones indicate that the warnings effectively direct workers to deploy strips correctly.

"THIS SIDE DOWN" Embedded Text

DEPLOYMENT AND RETRIEVAL METHODS:

RoadQuake[™] TPRS may be deployed and retrieved manually, or by using the RoadQuake handling equipment for faster, easier, and safer use.

Embedded Text and Red Stripe on Bottom of RoadQuake 2F TPRS (1/2 Strip Shown)

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











*CRIB and Retrieval System sold separately.



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Safer Roads Save Lives

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