

Wheel Bands™

• DEFENDING RIMS WITH STYLE •

PRODUCT BULLETIN



Wheel Bands™

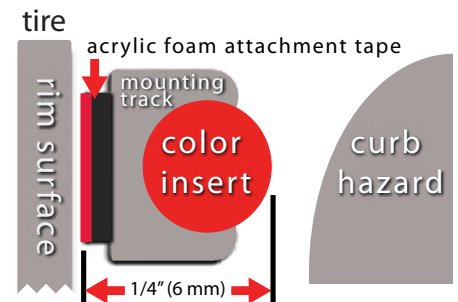
Product Description

Style & Function:

Wheel Bands are an easy to install color styling accessory for the outer rim of vehicle wheels. There are currently 10 colors to choose from. Wheel Bands also add a defensive barrier to the wheel rim that can help reduce or avoid minor scratches and scuffs to rims from road hazards during low speed maneuvering situations such as parallel parking and entering automated car

Design:

There are three simple components to the patented Wheel Bands design: a snap-in plastic color insert, a plastic mounting track and an acrylic foam attachment tape which is applied to the mounting track during the manufacturing process. The color insert and mounting track are produced in extruded plastic coils with a formed in radius that allows for one coil diameter to be used across a range of wheel sizes.



Fitment:

Wheel Bands are a universal fit product for wheel sizes from 13" to 22" — provided that the outer lip of the rim design has at least a 1/4" (6 mm) wide flat for proper mounting of the tape backed mounting track.

Rim Designs That Work (flat mounting surfaces):



Rim Designs That Don't Work (rounded or angled mounting surfaces):



Wheel Bands™

Product Installation

Mounting Requirements:

Wheel Bands will fit any wheel which has at least a 1/4 inch (6 mm) wide flat surface around the rim for the attachment tape to bond to. The Mounting surface should be free of any standing ridges caused by spoke design or by damage to the rim prior to installing Wheel Bands. Allow for clearance between Wheel Bands and the tire surface so that they are not damaged by low pressure tire situations.



Wheel Preparation:

Immediately prior to installing Wheel Bands, vehicle wheels should be washed with warm water and a detergent or a spray on oil and residue removal product. DO NOT use any wax or shine products on your wheels or tires after washing. Shine and polish products leave residues on the wheel surface which will reduce the adhesion of the 3M tape backed Wheel Band to your wheel. *DO NOT use any product containing silicone BEFORE installation of Wheel Bands.*

Required Materials:

- Mounting Track
- Color Insert
- IPA and Paper Towel (alcohol wipe incl. in retail kits)
- Cutting Tool (not supplied)
- Optional Application Tool (included in retail kits)

Installation Tips:

- Start with a freshly washed wheel. Wipe the rim surface clean with a solution of 75% or more isopropyl alcohol.
- Anvil type pruning shears provide the best flush cut on tracks and inserts



Removing Installed Product:

Wheel Bands can be removed after installation by prying up at the joint ends of the mounting tracks. Slowly pull the mounting track away from the rim surface. Residual attachment tape left on the rim surface can be removed by dabbing or spraying on a citrus cleaner product and allowing it to stand for approximately 5 minutes. The residual tape can then be rubbed off with durable clean cloth. If a good citrus cleaner is not available, mineral spirits or other strong solvent can be used. Be sure to use isopropyl alcohol to fully remove any oily residues if immediately re-installing Wheel Bands.

Wheel Bands™

Product Performance

Wheel Balancing:

Wheel Bands are made of a light weight plastic and are mounted around the full circumference of the heavier front face of vehicle wheels. The effect of installing Wheel Bands has been tested to be undetectable on commercial wheel balancing equipment.

Wheel Balancer	Car Model Wheel	Read Out Before Wheel Bands	Read Out After Wheel Bands
John Bean BFH800	2011 Chevy Malibu (17")	0/0	0/0
Hunter DSP 9200	2012 Honda Civic (16")	0/0	0/0
Hunter GSP9700	2012 VW Passat (17")	0/0	0/0
Hofman 2400	2013 Ford Mustang (18")	0/0	0/0
Hofman 2400	2011 Ford Fusion (18")	0/0	0/0
Hofman 2400	2011 Toyota RAV 4 (18")	0/0	0/0

Curb Impacts:

Wheel Bands are a defensive, sacrificial product that can reduce or eliminate minor scuffs and scratches to wheel rims in low speed maneuvering conditions such as parallel parking. They do not protect rims from damage in high energy impacts such as hitting pot holes or curbs while driving at road speeds.



Typical scuff damage from curb impact during parking:
1) scuff on color insert that can be snapped out, flipped over and re-inserted 2) No scratching or scuffing to metal rim surface 3) Scuffing on mounting track can be repaired by splicing in new track material.

Damage

Wheel Bands will generally help avoid scratches and scuffs to rims where the scuff or curb rash to the rim without Wheel Bands being installed would have been 0.02-0.04 inches (0.5-1.0mm) deep on the metal rim surface. After curb impacts where minor or no damage is observed the color inserts should still be checked to make sure they are still properly snapped in place. A properly installed Wheel Band can remain in service on the wheel if the sections of the attachment tape that have been become damaged or totally separated from the wheel surface do not exceed 4 inches (100 mm) in length in any one section of the Wheel Band and no more than 25% of the entire circumference of the wheel. In cases where damage exceeds these guidelines, the Wheel Band should be fully removed from the wheel and replaced as necessary.

Tire Changes

It is best to install Wheel Bands with a new set of tires. The Wheel Bands warranty does not cover damage to Wheel Bands during tire changes. It is best to remove color inserts from the Wheel Bands before starting tire changes. Using soft-touch or no-touch tire mounting equipment is best. Mounting of the tire back on to the front face of the wheel should be started in a location as far away from the Wheel Band mounting track end joint as possible. If damage occurs, follow the guide lines above. (Reverse mounting of tires is also a potential way to avoid damage to Wheel Bands depending on the equipment being used.)