



The Leading Provider of Alloy
and Mag Wheel Rim Protection
and Style

FITTING TUTORIAL AND TRAINING





What can you expect from this tutorial?

In this tutorial you will learn how to install RimPro-Tec® Wheelbands™ in an easy and efficient way. In the same way you will find a video link for your convenience.

What is RimPro-Tec® Wheel bands™?

RimPro-Tec® Wheelbands™ has been designed and developed as a two piece product, this design is fully Patented and offers wheel style and protection for car wheels.

The base track and inner pinstripe are clipped together the inner can be replaced when the wheel has been curbed saving you time and money having you wheels refurbished.

1

Fitting Wash and Dry the Wheels

All surface contact areas must be free from dirt, grease, wax, moisture and contaminants such as residual detergents.



2

- Wipe the wheel rim surface with a typical cleaning solvent example 70/30 IPA isopropyl alcohol / water mixture, or use the wipes provided in the RimPro-Tec® Wheelbands™ kit.
- All surfaces must be dry and free from moisture before applying the taped RimPro-Tec® base section.
- It may be necessary to use an abrasive pad or paper to prepare surfaces if minor curbing has taken place. We would also recommend using an adhesion promotor if you are covering up curb damage.



3

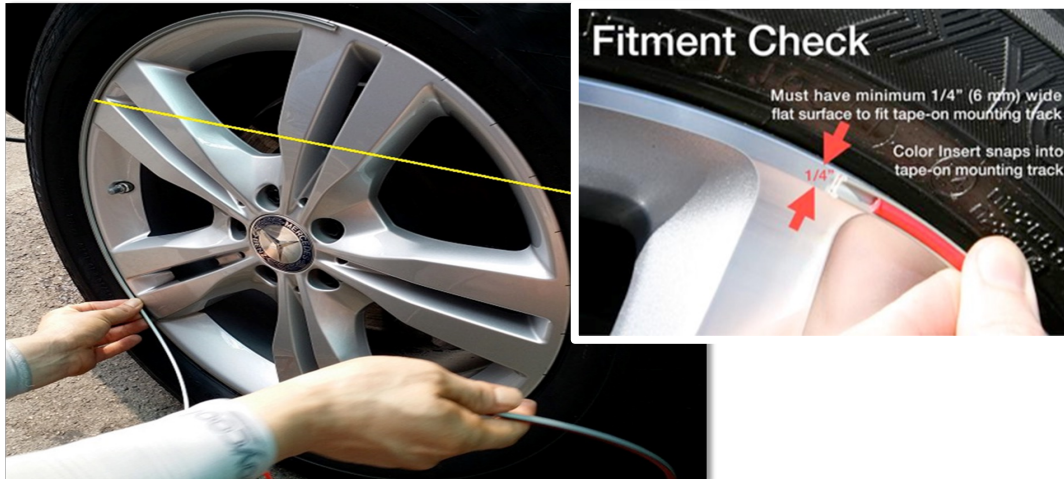
SURFACE ENERGY SUITABILITY

- Low surface energy substrates may need to be chemically primed before tape application to ensure an effective bonding surface. (Please contact us for primer information and tape residue removal if Primer is used).
- Bad surface should not be used with RimPro-Tec® Wheelbands™.
- Ensure that any primers / sealers used are fully cured prior to applying the tape base.
- Best bonding results are generally achieved on smooth / flat surfaces. (5mm flat is required).



4

- Starting at the top of the wheel apply the RimPro-Tec® Wheelbands™ Base/Track following the incremental curve around the wheel till both ends meet.



APPLICATION PRESSURE

- The bond strength is a direct function of the contact between the RimPro-Tec® Wheelbands™ adhesive and the wheel.
- Good surface contact is attained by high application pressure, which can be obtained, for instance, by using the application tool provided or a pressure roller.

5

- Cut off the excess base track once you have applied the correct amount of base track product to the wheel using straight cutting shears.
- Each base track will fit wheel sizes from a 12" to 22" wheel.



6

INNER/PINSTRIPLE

- Make sure when applying the inner / pinstripe the joint in the base track is opposite to the joint in the inner pinstripe.

This make the product stronger as the two piece system leave no weak joint.



7

- Clip the inner pinstripe into the base / track pushing firmly so to hear a clip.
- You can use the application tool provided to help insert the Colour pinstripe.



8

- Cut the inner pinstripe 2mm longer than needed this allows for a flush fit making sure both ends of the inner are flush together.
- Once fitted to the wheel use the application tool again press firmly moving around the wheel.



9

- Now your customers are ready to go!
No curing time needed.





PROCESSING / APPLICATION TEMPERATURE

PRODUCT STORAGE

FITTING STEPS

PROCESSING / APPLICATION TEMPERATURE

- Optimum processing temperatures range from +10°C to +30°C.
- We do not recommend application at higher temperatures than above because of humidity.
- If the tape is applied below the recommended temperature, the adhesive may not stick straight away if this happens please bring RimPro-Tec® Wheelbands™ Tape above 10C for full optimum processing temperature.
- When damage occurs to the RimPro-Tec® Wheelbands™ because of curb damage you can turn the pinstripe around or splice in sections for small repairs.
- If the damage to the RimPro-Tec® tape is more than 5” long we recommend a full new RimPro-Tec® Wheels bands™ set should be fitted.

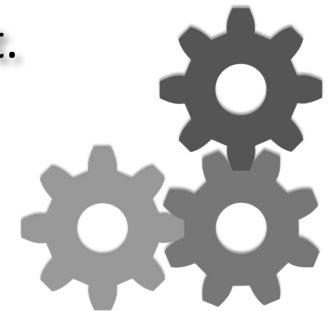
PRODUCT STORAGE

- Adhesive tapes must be stored in their original packing at between 20°C and 35°C and relative humidity of 50%. (Before Application).
- High relative humidity & direct sunlight must be avoided. (Before Application).
- Normal storage time frame from date of manufacture is 24 months.



FITTING STEPS

1. Wash, clean and dry your car wheels thoroughly making sure there is no residue silicon or grease left on the wheel.
2. Clean your wheels with the wipes provided in your kit 1 for each wheel or use IPA to clean the wheel.
3. Apply the RimPro-Tec® Wheelbands™ base track to the wheel.
4. Cut off the excess base track once you have applied the correct amount of base/track product to the wheel using straight cutting shears.
5. Make sure the joint in the base track is opposite to the joint in the inner pinstripe.
6. Clip the inner pinstripe into place pushing firmly.
7. Cut the inner pinstripe 2mm longer than needed this allows for a flush fit.
8. Inner should be a tight end-to-end fit.
9. Please see attached power point / video and instructions above.





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SELLING POINTS





Durable Pinstriping for Wheels

- Available in a variety of colours to custom personalize your vehicle.
- Match or compliment your body paint, vehicle graphics or caliper colour's. (additional colour's can be made via a pantone colour chart for special orders.
- Colour inserts can be swapped out in seconds to modify styling.





5 MPH Bumper for Rims / Helps Avoid Curb Rash

- Toughed polymer material absorbs damage of light curb impacts.
- Splice-in RimPro-Tec® Wheelbands™ for quick cost effective repair.
- Can be used to cover over existing light curb rash.





Patented Interlocking Design / Universal Fit

- Unique cut to fit tape-on mounting track and snap-in color insert fits all wheels from 12" to 22" that have a 1/4" (5 mm) wide flat outer edge on face of wheel
- Drive away at highway speeds immediately after installation.





Factory Finish Quality / Made in the USA and UK

- Produced in automotive parts factory certified to ISO/TS16949 Quality Systems Standard — highest standard in international automotive manufacturing industry.
- Precision manufacturing creates final fit and finish on wheels most often described as, "They look like they came from the factory that way."





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Q & A FOR NEW DISTRIBUTIONS AND FITTERS





- An exception can be made to the above requirement if your rim design includes regularly spaced cutouts (like photo attached) or narrow sections around the rim that are no more than 2" (50 mm) long.
- In this case, there does not have to be 100% attachment of the high bond adhesive tape all the way around the wheel. These designs perform well.





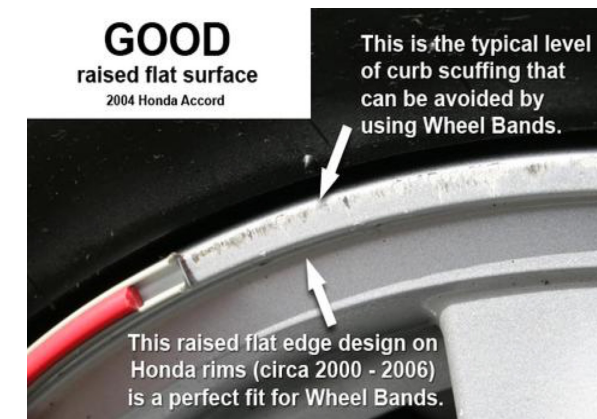
- Below are examples of wheel designs that do not work with RimPro-Tec®:





What if I already scuffed my rims?

- Cover up damaged wheels RimPro-Tec®
- The damage should not be excessive more than 3" to 5" (125 mm) in length.
- If there is any raised up burrs of metal in the damage it must be filed or sanded down to be flush with the rest of the wheel surface so that RimPro-Tec® Wheelbands™ can be applied over it.
- RimPro-Tec® Wheelbands™ helps reduce curb damage while maneuvering and parallel parking.
- The photo shows the typical amount of curb rash that may be covered up and avoided by using RimPro-Tec® Wheelbands™.





How well do RimPro-Tec® protect ?

- RimPro-Tec® Wheelbands™ are a defensive product intended to reduce the potential for scratches and light scuffs to your rims.
- A 5 MPH car wheel bumper, are designed to absorb some of the impact with road hazards to avoid more serious damage to you wheels.
- The same as for your bumper, in many cases the RimPro-Tec® Wheelbands™ will be damaged, but damage to the rims behind your RimPro-Tec® Wheelbands™ will be reduced or avoided. (RimPro-Tec® Wheelbands™ can be repaired a lot cheaper than having your wheels repaired)
- With RimPro-Tec® Wheelbands™ your rims are dressed in the equivalent of a leather jacket and leather pants — in the colours of your choice!



How long will RimPro-Tec last?

- The current RimPro-Tec® Wheelbands™ have been under development for over eight years. RimPro-Tec® installed as long as six years ago continue to perform without problem in real-life installations.
- Performance testing indicates that undamaged RimPro-Tec® should commonly last for up to 40,000 miles.
- **However**, RimPro-Tec® should be considered a wear item like a wiper blade.
- We recommend that they be replaced whenever you replace your worn tires.
- Color inserts can be taken out in seconds turned over and re-inserted if damage happens, or new color inserts may be purchased separately if you want a different colour.
- It is not necessary to replace undamaged black or silver mounting track if curbing happens.



Is it difficult to remove RimPro-Tec® Wheelbands™

- RimPro-Tec behave like an adhesive tape version of Velcro™ .
- Like Velcro™ (or like trying to slide a screen protector sideways) RimPro-Tec® Wheelbands™ hold firm to the wheel while driving at maximum vehicle speeds but can be released from the wheel by prying straight up toward you.
- To remove, take out the inner pinstripe, locate the joint end of the mounting tracks.
- Starting from the end joint, slowly pull the mounting track straight up towards you removing from the wheel slowly.
- Most of the adhesive tape will remain attached to the mounting track but some tape residue can be left behind on the wheel. (If primer is used a tape of wheel or goof off/ IPA is recommended to remove the residue)



Can Wheel Bands go through a car wash?

- Yes! RimPro-Tec® Wheelbands™ can stand up to repeated car washing.

Can RimPro-Tec come off while driving?

- Properly installed, RimPro-Tec® Wheelbands™ do not come off under normal driving conditions.
- **However**, they are a wear item on your car. Periodically check the condition of your RimPro-Tec® Wheelbands™ as you would your window wipers .
- Damaged RimPro-Tec's® should be replaced in full or by spliced in the section that is damaged.
- It is recommended that RimPro-Tec® Wheelbands™ be replaced when changing tires on your vehicle, or after 3 years of service life.



Will changing tires damage my RimPro-Tec ?

- Care needs to be taken and the proper equipment used, RimPro-Tec® Wheelbands™ can be damaged during tire changes as you wheel can be too.
- It is important to let your tire change technician know you have RimPro-Tec® Wheelbands™ installed.
- The use of no touch machinery or reverse mount is a great choice when changing your tires. (Video links can be provided to show how this is done)
- Mention that if they use the same technique as when changing tires on "chrome clad" wheels the RimPro-Tec should be fine.



Do RimPro-Tec® Wheelbands™ affect tire balancing or alignment?

- No! This has been checked many times. Properly installed RimPro-Tec® Wheelbands™ are a precision product manufactured to tight tolerances.
- Their installation does not affect wheel balancing. They also do not interfere with or affect the wheel alignment process.

Can I put RimPro-Tec® Wheelbands™ on custom painted wheels?

- If the painted surface was done at a professional shop where the paint was properly applied to the wheel the adhesive in RimPro-Tec® Wheelbands™ will not cause damage to the painted surface when removing.
- If the painted surface is a DIY it depends on surface preparation before painting and quality of paint used.



What if I have clip-on wheel weights?

- In many cases RimPro-Tec® Wheelbands™ can be installed to wheels with clip-on wheel balancing weights.
- The RimPro-Tec® Wheelbands™ track design allows for cutting the track flush with either end of the wheel weight clip.
- The color insert can then be snapped into the track and bridged across the metal clip.
- **NOTE:** On your next tire change ask your tire installer to use tape-on wheel balancing weights. Tape-on weights use the same adhesive technology as used in RimPro-Tec® Wheelbands™.





Tape doesn't stick. Is it defective?

- RimPro-Tec® are produced with an OEM grade of exterior attachment tape same as supplied to car companies
- The tape uses the same tape technology as used in tape-on wheel weights.
- RimPro-Tec® are manufactured with this tape in a manufacturing plant certified to the international automotive manufacturing standard ISO TS 16949.
- The highest standard in the industry.
- Across several years of production we have not identified any defective tape in RimPro-Tec® products.
- While it is not impossible that RimPro-Tec® could be found with defective tape we consider the possibility small.



- The most common cause for RimPro-Tec® Wheelbands™ not to stick to a wheel is insufficient surface cleaning prior to installation...especially if a tire shine product has recently been used.
- Another possibly that could cause RimPro-Tec® Wheelbands™ not to stick to a wheel is if the wheel has been treated with an aftermarket surface coating advertised as "high gloss", "easy cleanup" or "non-stick".
- Example of such coatings are Opti-Coat.



Can I buy a single spare RimPro-Tec® Wheelbands™ ?

- Yes. Single RimPro-Tec® can be purchased on-line.
- **NOTE:** Scuffed color inserts with scuffs that can't be polished out, can be snapped out, flipped over and reinserted with the undamaged side up.

What's best tool to cut RimPro-Tec® to size?

- A sharp set of flat edge pruning shears work best to make a good clean square cut. If these are not available, it is better to use a box cutter or score the RimPro-Tec® Wheelbands™ with a sharp knife and snap off.
- Scissors and wire cutters will usually not give a good squared up professional looking cut.
- The plastic coils in RimPro-Tec® Wheelbands™ kits have at least 6 to 8 inches of extra length even when installing on a set of four 22" wheel sizes. (Unless you have the pre-cut sections) Before installation, we recommend making a few sample cuts to practice your cutting technique and to make sure you are starting with a clean edge of plastic and adhesive tape.



Where are RimPro-Tec® made?

- RimPro-Tec® products are proudly made in three countries, UK, U.S.A and New Zealand.



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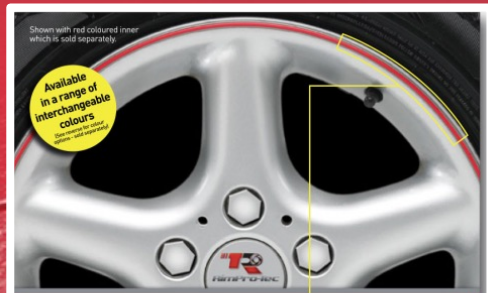
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Rim-Reflect Available in Silver and Red Pinstripes



RimPro-Tec System

Aesthetically pleasing rim addition to reduce kerb damage to your wheels.

Designed to fit most wheels from 13" to 22"
Not suitable for motorcycles

Contents include: 4 x Silver outers + 4 x Silver inners
4 x Black outers + 4 x Black inners



RimPro-Tec Pinstripe (Inners)

Aesthetically pleasing rim addition to reduce kerb damage to your wheels.

Designed to fit most wheels from 14" to 22"
Not suitable for motorcycles

Contents include: 4 x Coloured Pinstripe (Inners)

