

# INSTRUCTIONS

For Installing the ID Unit with



**Dear Tire Professional:**

After extensive testing, we are pleased to announce the availability of our latest tool, the TIRE-TRACK HeatClamp™. It is designed specifically to heat vulcanize the ID UNIT to the tire, which provides the following benefits:

1. **4X the adhesion to the tire**
2. **Eliminates the need for PRIMER GUM**
3. **Reduces installation steps and time by 50%**
4. **Tire can be used 30 minutes after installation vs. 24-72 hrs.**

Please follow the instructions exactly as they are presented. If you have any questions, just give us a call at (800) 227-5592.

Thank you,

*Tom*

Thomas M. Bielicki  
President



**TIRE-TRACK LLC**

# Installat



Patch Rubber Co  
Tire Cleaner Fluid



Patch Rubber Co  
Fast-Dry  
Vulcanizing Cement



Tire-Track HeatClamp™



Scraper



Wid

Although the HeatClamp™ (HC) is easy to use, a little practice goes a long way. The HC should be... The "backing/support plate" should sit just above the bead on the inside of the tire. Squee

## Step 1



Plug in HeatClamp™.

## Step 2



ID UNIT should be placed next to the D.O.T.#. It should touch the "Alignment Ring".

## Step 3



Spray with Tire Cleaning Fluid and allow to penetrate for 1 minute.

## Step 7



(OPTIONAL)  
Warm tire for 5 seconds.



Apply thin coat of "Approved Clear Cement".

## Step 8

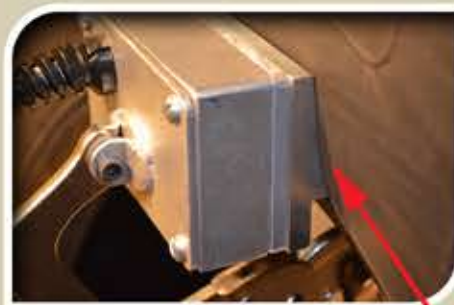


Place ID UNIT on 6" clear packaging tape to use as transfer, remove red backing.

## Step 11



Lock HC onto tire so that it's extremely tight to the tire. HC should be "square" on tire.



ID UNIT should be under lower curved section of contour plate.



(see

# ion TOOLS



Wire Brush



Buffing Stone  
36 Grit



Stitch Roller



"Cooking Timer" or  
Timer on your phone



Clear Packaging  
tape



"Painters  
Heat Gun"

be placed, so that it follows the natural contour of the tire and the HC sits "square" to the tire.  
Squeeze the HC with enough pressure that it requires 2 hands to lock-down....tighter is better.

## Step 4



Scrape tire clean. Repeat steps 3&4 especially if tire is new.

## Step 5



Use low speed buffer; buff area to "velvet-like" texture.

## Step 6



Brush area vigorously with wire brush.

## Step 9



Allow Cement of completely dry, then place ID UNIT on tire. Press & smooth with thumbs.

## Step 10



Stitch roll ID UNIT to remove any trapped air.

## Step 12



Set Timer for specified minutes (see TIMING CHART) and allow HeatClamp™ to "Cook" the ID Unit onto the tire.

### TIMING CHART

- CVL: 12 Minutes
- VL: 12 Minutes
- HVL: 15 Minutes

## Step 13



Remove HeatClamp™ and set tire aside until completely cool (approx. 15 min).

## How to Install the ID UNIT in less than 5 minutes... work in “batches of 3”.

Place 3-5 tires against a wall or rack. Perform Step 1 on all tires, then step 2, follow this process until all 3 tires have the HC mounted and are “cooking”, then place another 3 tires on the rack and install the ID UNITS as before. By the time you are done with installing the ID UNITS on the “2nd batch”... it will be time to remove the HC from the 1st batch.



## Common Mistakes that Cause Adhesion Problems

- **Tire surface is not clean.**
- **HeatClamp™ was not set properly and/or tightly enough.**  
HeatClamp™ was not set properly and pushed barcode off of bonding gum.



- **Placement:**



- **Not Using the Proper Cement, Cleaning Fluid and tools -**  
We only recommend using Patch Rubber Company's Cement and Cleaner Fluid. Use of other products may effect adhesion.



**TRAINING.... We offer complimentary training via “FaceTime” to help your technicians install the ID UNITS properly.**



Please call us with any questions or concerns at

# 800-227-5592

Email: [info@tire-track.com](mailto:info@tire-track.com)

September 2019