

Dedicated to improving vehicle fun, safety & performance

## Installation Notes

for ipd Door Lock Pins

ipd#1010, #1030, #1020, #1040



Thank you for purchasing ipd billet aluminum door lock pins. Our pins feature a nice, smooth, durable satin finish that comes from tumbling the machined parts in a mild abrasive media prior to anodizing. All pins are anodized. Even the brushed aluminum versions are clear anodized so they will not stain scratch or need polishing in normal use. The R logos are laser etched into the aluminum for a lifetime of service.

## TOOLS

If you're lucky, you won't need any tools, but just in case, be prepared with the following. You might need a pair of pliers, needle nose pliers, a small flat blade screwdriver, a dental pick or paper clip. A 1" length of clear plastic tubing is provided to be used as an installation tool. Slide it over each pin about 1/2" during installation to provide extra grip and to prevent the pins from accidentally being dropped down inside the door panel. Do not slide the clear tubing more than 1/2" onto the door pins as it will be difficult to remove.

**Caution: Use the included clear tubing (slide it about 1/2 way on to the lock pin) to keep from dropping a pin down inside the door panel, which can happen if the auto locks activate right when you begin to install each new door lock pin. One way to avoid this and make the whole job simpler is to pull the fuse for the auto locking system. Consult your owners manual for the fuse location.**

Also, only remove one pin at a time to prevent all of the door lock rods from being pulled down into the door panels in the event of accidental auto locking engagement during install.

## REMOVAL AND INSTALLATION

- 1** To remove your original plastic door lock pin, simply grab the pin and twist it counterclockwise until it comes free. If you are unable to remove a pin by hand, push the included clear tubing over the knob and use pliers to grip the old pin. Once you make a revolution or two with the pliers, you should be able to unscrew it the rest of the way by hand.
- 2** When installing the new pins, slide the clear tubing about half way onto the pin to give you extra gripping surface that isn't slick like the lock pin. Be aware that it only takes a small amount of pressure to activate the automatic locking, which will pull the lock rod down inside the door panel.  
We recommend that you grip the lock rod with needle nose pliers to hold it up until you get the new lock pin started a few turns. A small flat blade screwdriver pressed firmly into the side of the threaded lock rod will also hold it in place against the door panel while you get the new pins started.

# INSTALLATION

If you do happen to engage the auto locking function and the rod is pulled down inside the door panel, you may need to use a dental pick or paper clip folded out into a hook shape to align the rod and then unlock the doors. If the door lock rod gets stuck behind the little plastic trim collar, simply remove the collar by gently prying up on it so the door lock rod can be re-aligned with the opening in the door panel.

- 3 Screw in the door lock pins to the desired height in the locked position. Use the included clear plastic tubing slid about half way onto the door lock pin to make the job easier.

The installed height is at your discretion, some people like to have the top of the pin flush with the trim collar when the doors are locked others like it to sit proud  $\frac{1}{4}$ " to  $\frac{1}{2}$ ". Adjust to suit your tastes and enjoy!

Please note that for safety reasons the rear door lock pins should be installed at a height of at least  $\frac{1}{2}$ " when locked so you can still use them as the rear doors do not automatically unlock when pulling on the interior door handle like the fronts do.

# WARRANTY

## ***One Year Limited Warranty***

**ipd** warrants to the original purchaser that the parts manufactured and/or sold by **ipd** (the Product) is free from defects in material and workmanship under normal use. **ipd** warrants that the Product will perform substantially in accordance with the specifications set forth in the documentation provided with it. The above express warranties are made for a period of the lesser of 12,000 miles or 12 months from the date the Product is installed in your vehicle.

Any improper use, operation beyond capacity, substitution of parts not approved by **ipd** in writing, any alteration or repair by others, or any removal, defacing or altering of the identification shall void this warranty. There is no warranty on high-performance or race related parts due to the nature of usage.

The purchaser shall notify **ipd** at 1-800-444-6473 of any defect within the warranty period no later than thirty (30) days after purchaser discovers the defect. Should any failure to conform to this warranty appear within the warranty period, **ipd** shall, on notification, correct the nonconformity at its option, either by repairing any defective part, or by making available, FOB **ipd's** plant, a repaired or replacement part. The purchaser must insure any defective item being returned because **ipd** does not assume risk of loss or damage while in transit. No payment or reimbursement shall be made for installation, removal, transportation or other charges. The remedies set forth in this instrument are exclusive, and the liability of **ipd** with respect to any sale shall not exceed the price of the product on which the liability is based.

EXCEPT AS STATED OTHERWISE IN THIS WARRANTY, **ipd** MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. **ipd** shall not in any case be liable for special, incidental, consequential, indirect, or other similar damages arising from any breach of these warranties even if **ipd** or its agent has been advised of the possibility of such damages. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

This warranty is governed by the laws of the State of Oregon.