

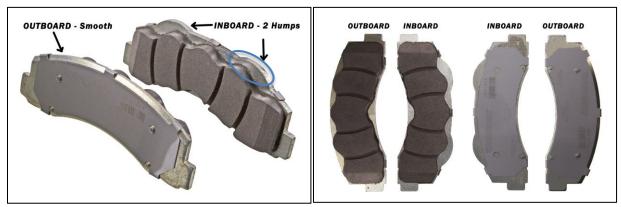


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From: Wagner Brake Team Date: 12/19/18

## Wagner Brake D-1414 Proper Installation

It is a common error across the industry to incorrectly install D-1414 brake pads. The D-1414 brake pads come with an inboard and outboard pad set. The inboard pads are identified by two humps on the backing plate, while the outboard pads have a smooth arched backplate. It is imperative to place the proper pads on the inboard and outboard sides of the caliper to prevent future issues.



Note: OEX1414 pads pictured.

## How is D-1414 different and how does it need to be installed differently?

- D-1414 pad has an inboard and outboard side (see image above)
- The inboard pad has two humps on the backing plate and must be installed on the inboard side of the caliner
- The smooth outboard pad must be installed on the outboard side of the caliper

## Possible effects if installed incorrectly:

- Soft pedal; hard pedal; and/or wheel affected will be bound up and overheat
- If the inboard pad is installed on outboard side it will cause the caliper to be offset
- This offset will not allow the caliper piston to make true contact with the pad. If the piston cannot make
  proper contact, it cannot draw the inboard pad in, which can cause different pedal reactions per
  application
- With the caliper offset it will also cause that wheel to bind and not turn smoothly

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## Questions?

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