

MARATHON'S PAD ATTACHMENT TECHNOLOGY

A common problem for many commercial vehicle air disc pads is the shearing of the pad from its backing plate, both a safety and maintenance concern. Marathon has developed a proven, reliable attachment method to ensure a high mechanical bond between the friction material and the steel backing plate. As the photos at right illustrate, Marathon's backing plate features IM holes designed to allow the friction to be integrally molded into the backing plate. The design of the backing plate also utilizes a welded wire mesh to ensure the ultimate bond and prevent the shearing so common to other manufacturer's pads.

- Proven attachment technology
- High mechanical bond between friction material and backing plate
- Friction integrally molded into backing plate
- Welded wire mesh on backing plate ensures mechanical attachment
- Protect your fleet from shearing common with other disc pads



Dual stress relief cuts serve as a 5mm wear indicator and enhance pad flexibility and strength. They also reduce noise by channeling wear debris away from brake surface.



Welded wire mesh for stronger mechanical attachment

IM holes integrally mold friction into backing plate



Two stress cuts strategically placed on each side of hold-down bracket allowing use of bore scope to inspect wear indicator without wheel removal.

