

One-Inch Steel models

Dual-Lobe/Zero-Torque Models

Dual-Lobe/Zero-Torque models provide an ideal combination of benefits for the problems associated with trailer and container door securement. The dual-lobe provides “ice breaker action” applying more leverage that frees frozen (stuck) door seals regardless of door thickness.

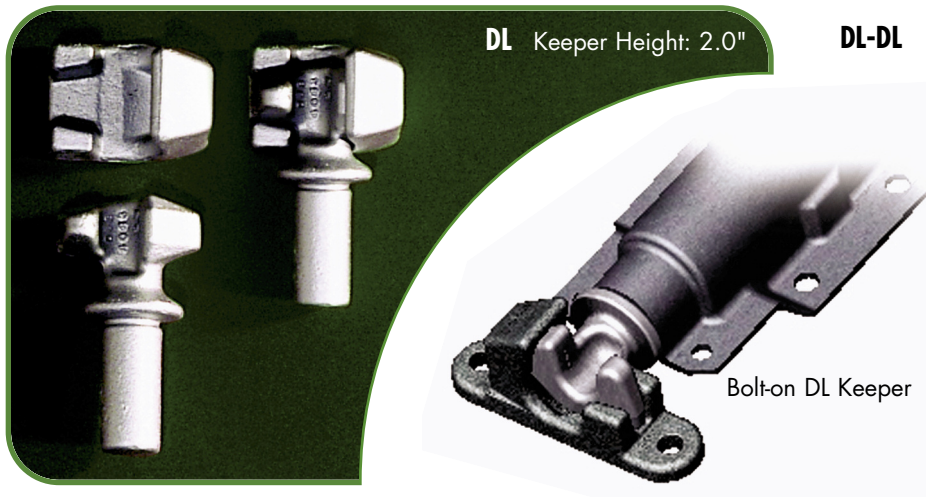
Powerbrace Zero-Torque lockrods:

- offer positive anti-rack control in all directions
- are designed to cancel out the reverse-leverage action resulting from a load pushing against the door
- provide maximum leverage to close the doors
- provide secure closure because the more load against the door from the inside, the tighter the lockrod engages
- allow controlled opening of the door
- provide icebreaker action to give leverage to open frozen doors

Zero-Torque cams (with matching keepers) provide 100% positive anti-rack control in every direction. All forces are balanced about the vertical center line. This braces the whole rear structure and acts as an additional body member against damage by racking forces.

With Zero-Torque, a person can easily cope with excessive pressure due to shifted cargo against the door mechanism.

Standard Models



DL Keeper Height: 2.0"

DL-DL Dual-lobe design for maximum strength and anti-rack protection.

Bolt-on DL Keeper

Model Letter Codes

First set indicates sill style (bottom), second set of letters indicates header style (top).

For example:

DL-NH indicates DL is at the bottom, NH is at the top.

DL-DL Dual lobe design for maximum strength and anti-rack protection (formerly DL-BU).

DL-NH Dual lobe design for larger cube vans with narrow headers.

NH-NH Dual lobe design for vans with narrow sills and headers.

CT-CT Dual lobe with dual ferrule cam design for sill and header with added anti-rack and end load protection for marine/cargo container applications (formerly DL-CT).