

## RetroXT™ – Freight Car Side Bearings

**Like new, but at a fraction of the cost**

Make your old side bearings like new, but at a fraction of the cost. The RetroXT™ freight car line of side bearing upgrade kits provides a low-cost retrofit solution for a broad variety of freight cars.

These upgrade kits are easy to install and meet AAR extended travel requirements. They are designed to improve curving and wheel loading which can help prevent derailments. The elastomeric design provides the highest level of vertical damping for twist and roll control available to the application.

Now, we can offer customers an alternative for their existing fleet. Many older car designs can be accommodated with our upgrade kits. What's the result? A quality, safe, and affordable alternative to replacing the entire side bearing. And, we manufacture to exacting specifications at our facility, which means retrofitting is easy. Installation involves no expensive labor-involving burning, grinding, or drilling of holes.



*RetroXT 5400C, RetroXT 4500, and RetroXT 5400B*

### Features

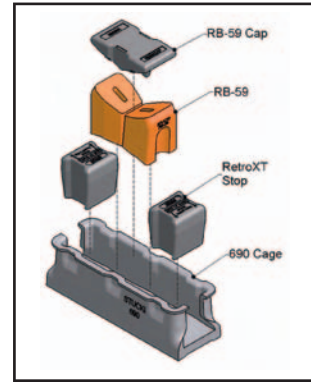
- Fits 100T and 70T general freight car applications
- Upgrade kits drop into 688-B, 656-C, or 690 cage
- Meets all AAR extended travel requirements
- Controls truck hunting and improves curving
- Your inventory is simplified with shared caps and resilient blocks
- Universally adapts to any size body bearing wear plate or wedge

# Technical Specifications

## Models Available

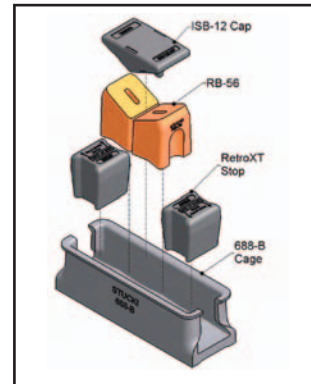
### RetroXT™ 4500

- Force at 5-1/16" = 4500 lb. per side bearing (at 75° F, at initial relaxation).
- Meets requirements of M-948 when installed in cars with a minimum car body weight of 21,176 lb.
- In normal operation, neither longitudinal nor lateral motion is impeded by solid stops.
- Must be installed in accordance with *Installation Instructions for Stucki RetroXT 4500 Resilient Side Bearings*.
- Fits into a standard 690 cage.



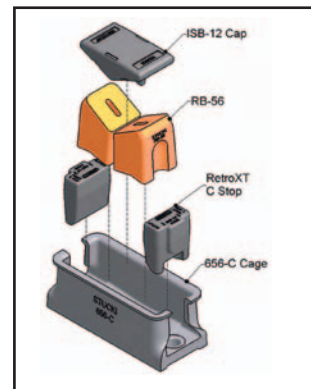
### RetroXT™ 5400B

- Force at 5-1/16" = 5400 lb. per side bearing (at 75° F, at initial relaxation).
- Meets requirements of M-948 when installed in cars with a minimum car body weight of 25,500 lb.
- In normal operation, neither longitudinal nor lateral motion is impeded by solid stops.
- Must be installed in accordance with *Installation Instructions for Stucki RetroXT 5400B Resilient Side Bearings*.
- Fits into a standard 688-B double roller cage.



### RetroXT™ 5400C

- Force at 5-1/16" = 5400 lb. per side bearing (at 75° F, at initial relaxation).
- Meets requirements of M-948 when installed in cars with a minimum car body weight of 25,500 lb.
- In normal operation, neither longitudinal nor lateral motion is impeded by solid stops.
- Must be installed in accordance with *Installation Instructions for Stucki RetroXT 5400C Resilient Side Bearings*.
- Fits into a standard 656-C single roller cage.



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