

## DISC BRAKES

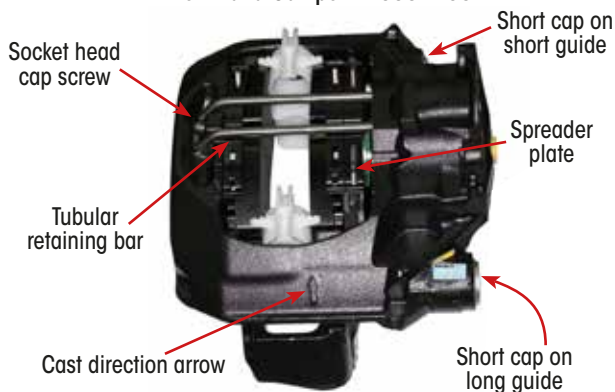
## CALLIPER IDENTIFICATION

**NOTICE:** To avoid excessive and tapered brake pad wear, it is important not to swap the Left and Right brake callipers.

### MAXX22T HDT-415 Calliper

- 415 mm rotor.
- Direction of rotation is from long guide to short guide.
- Tubular retaining guide.
- Single piston design with spreader plate.
- Cast direction arrow.
- Both guides have short caps.

#### Left Hand Calliper #98881-103



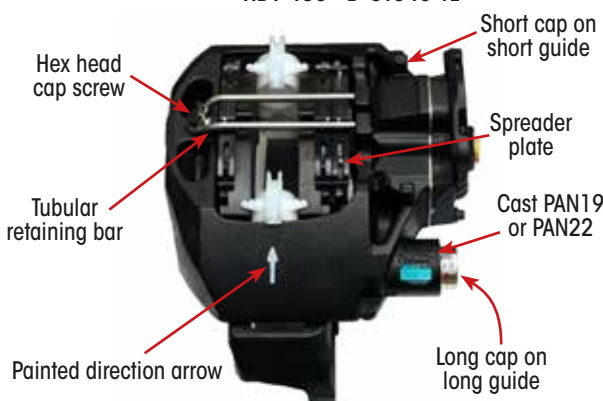
#### Right Hand Calliper #98881-104



### Wabco HDT-377 & -430 Calliper

- 377 or 430 mm rotor.
- Direction of rotation is from long guide to short guide.
- Tubular retaining guide.
- Single piston design with spreader plate.
- Painted direction arrow.
- Short guide has short cap, longer guide has longer cap.

#### Left Hand HDT-377 #97097-008 HDT-430 #D-31346-1L



#### Right Hand HDT-377 #97097-007 HDT-430 #D-31346-1R



### Knorr-Bremse SN7 Calliper

- 430 mm rotor.
- Direction of rotation is from long guide to short guide.
- Wide flat retaining guide.
- Twin piston without spreader plate.
- No direction arrow.

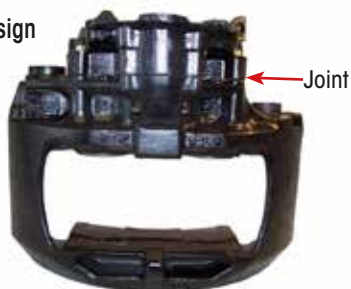
#### Left Hand Calliper #97097-017



#### Right Hand Calliper #97097-018



#### Two-piece design SB7 calliper



#### Knorr-Bremse SB7 Calliper

SB7 was a two-piece calliper. The newer SN7 is a mono-block design that was introduced during June 2006. Visually, the two calliper designs can be identified by comparing calliper housings. Refer to the **SB7** image (left) and the **SN7** images shown above.