

SPECIAL TOOLS & AUXILIARY TOOLS COMPREHENSIVE SOLUTIONS FROM KNORR-BREMSE

Knorr-Bremse TruckServices supplies vehicle owners, workshops and dealers with high-quality products and service solutions for commercial vehicles of all types and ages.

This ensures that every commercial vehicle is ready for use again as quickly and in as perfect condition as possible.

In order to make these repairs not only safer and faster, but also more cost-effective, Knorr-Bremse TruckServices is continuously extending its offer of special tools and auxiliary tools for maintenance.

At a glance

- › Workshop solutions inspired by market feedback
- › Developed in cooperation with leading companies producing special tools
- › Easier, safer, faster and more cost-effective maintenance
- › Continuous expansion of tool program



SPECIAL TOOLS & AUXILIARY TOOLS

CLUTCH COMPRESSOR TOOL CASE

Service Instruction: Y179440 / Y272764

Installation Instructions: Y059625

Suitable for Knorr-Bremse Clutch Compressors

- › Safe and optimal service of the Clutch
- › All essential tools combined in one Tool Case for fast and easy handling
- › Special tools, simplifying work steps
- › Maintenance of all Knorr-Bremse Clutch Compressor applications
- › Detailed repair instructions available online

The special tools from Knorr-Bremse support you in the following service actions:

- › Mounting and dismounting of the Clutch
- › Replacing the actuation piston
- › Mounting the output shaft

K052066K50

UP2DATE Y282362



TEBS TOOL CASE

Service Instruction: Y274021

Suitable for Knorr-Bremse Trailer EBS Modules

- › Fast releasing of all electronic connectors on Trailer EBS modules (power supply, additional functions, wheel speed sensors)
- › Tool for bayonet nut releasing comes with a square key, making it possible to use a standard ratchet
- › All other tools come with an ergonomically designed, two-component handle for ease of handling
- › Detailed repair instructions available online

The special tools from Knorr-Bremse support you in the following service actions:

- › Releasing the electrical connectors from the Trailer EBS Module
- › Releasing and tightening the power supply connector (bayonet nut)

Also available as single unit:

- › K141323N50 - TEBS extraction tool for 4/6 pole plug
- › K141324N50 - TEBS extraction tool for 12 pole plug
- › K141325N50 - TEBS extraction tool for 2 pole plug
- › K141326N50 - TEBS extraction tool for bayonet nut connector

K148897K50

UP2DATE Y286261



SPECIAL TOOLS & AUXILIARY TOOLS

AIR DISC BRAKE TOOL CASES

K158880K50 *

Service Instructions: C16352, Y006471, Y081564, Y173241

Contains all the special tools required for professional repair of Knorr-Bremse Air Disc Brakes types SB6/SN6 & SB7/SN7/SK7/SM/SL7/ST7 *

- › Compact case to facilitate repair and maintenance
- › Robust design for every days workshop work
- › Perfectly organized & easy to transport
- › Detailed repair instructions available online

K039062K50

Suitable for Knorr-Bremse 19,5" & 22,5"

Contains all the special tools required for professional repair of Knorr-Bremse Air Disc Brakes types SN6, SN7, SK7, SM/SL7, ST7

K037001

Service Instruction: Y015044

Suitable for Knorr-Bremse 17,5" Air Disc Brakes

Contains all the special tools required for professional repair of Knorr-Bremse Air Disc Brakes type SN5

II37951004

Service Instruction: C16352

Suitable for Knorr-Bremse 17,5" Air Disc Brakes

Contains all the special tools required for professional repair of Knorr-Bremse Air Disc Brakes type SB5

K046291K50

Supplementary set (in addition to K016947)

Suitable for Knorr-Bremse 22,5"

Air Disc Brakes types SK7, SM/SL7, ST7

Supplementary Tool Kits for Air Disc Brakes

Knorr-Bremse TruckServices is going to add new supplementary Tool Kits including Service Tools dedicated to Air Disc Brakes outside of the Knorr-Bremse original equipment scope:

K172453K50 **

Suitable for WABCO Air Disc Brakes

types PAN 19-1, PAN 19-1 plus, PAN 22-1 and PAN 25

Service Instruction: Y326883

K172454K50 **

Suitable for Haldex Air Disc Brakes types DBT 19 LT (Modul T) & DBT 22 LT (Modul T)

Service Instruction: Y326882

K158880K50

UP2DATE Y344161



K037001



II37951004



K172453K50 & K172454K50

UP2DATE Y344230



* Will replace Tool Case K039062K50 and II37951004

** In addition to K158880K50

SPECIAL TOOLS & AUXILIARY TOOLS

DIGITAL TESTING DEVICE FOR WEAR-POTENTIOMETERS

Operating Instruction: Y119119

Suitable for Knorr-Bremse Air Disc Brakes with continuous or black/white potentiometers

- › Testing of potentiometer functionality on Knorr-Bremse Air Disc Brakes
- › Checking the wear condition of the Brake Pads and Discs

K154433N50



SPECIAL TOOL BAYONET-RING

Disassembly and assembly Instruction: Y162789

Suitable for Knorr-Bremse Bayonet Cartridges

- › Easy and quick releasing and also tightening of the bayonet ring of Bayonet Cartridges
- › Intuitive handling
- › Simplification of everyday tasks in the workshops

K162153K50

UP2DATE Y314774



ACTUATOR MAINTENANCE GAUGE

Operating instructions: Y302415

Video: Y193970

Suitable for Knorr-Bremse Brake Actuators

- › Leads to quick service decisions
- › Reduction of downtime
- › Enables a quick and easy check of the height of the Actuator's seal and push rod
- › Ensures orientation of Actuator corresponds exactly with original installation

K108806K50

UP2DATE Y306344



BRAKE DISC MEASURING GAUGE

Operating instructions: Y302366

Video: Y257110

Suitable for Brake Discs for Knorr-Bremse Brake applications

- › Quick monitoring of the wear condition of all 17.5", 19.5" and 22.5" Brake Discs
- › Reduction of downtime
- › Supports quick identification of the current wear condition of a Brake Disc without removing the wheel

K146719K50

UP2DATE Y306333



SPECIAL TOOLS & AUXILIARY TOOLS

RELEASE TOOLS FOR RAUFOSS COUPLINGS/TUBE RELEASE

Release Tool Kit 2600970

Combines all below mentioned Release Tool Professional / Metal for a quick and safe loosening of pipes from push-to-connect fittings and releasing tubes of different pipe sizes .

Contents of the Release Tool Kit are listed in the column below headed "Metal"
(also available as separate parts):

Release Tool Professional Metal and Standard /Plastic

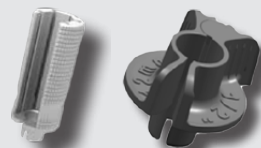
| Tool Part Number | | Tube | Thread |
|------------------|----------|-------------------------|--------|
| Metal | Plastic | | |
| 96606020 | 96606010 | 6x1.0 | 1/4" |
| 96608020 | 96608010 | 8x1.0 | |
| 96610020 | 96610010 | 10x1.0; 10x1.25; 10x1.5 | 3/8" |
| 96612020 | 96612710 | 12x1.5 | 1/2" |
| 96615020 | 96615010 | 15x1.5 | |
| 96616020 | 96616010 | 16x2.0 | 5/8" |

Release Tool Kit

UP2DATE Y356588



METAL / PLASTIC



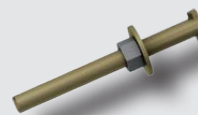
RELEASE BOLT

Service Instruction: Y011369

Suitable for double-diaphragm Spring Brakes in Trailer application

- › Supports winding-off of the power spring in case of failure in the air system

K040394K50



EVERY VEHICLE TELLS ITS STORY.
KEEP IT RUNNING

Up-to-date information on our products can be
found on our website www.knorr-bremsecvs.com



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Note

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