

CHASSIS CODES STANDARD "CCS"

Revision December 10, 2024.

Intermodal Container Chassis. Reference Guide to Component Codes.

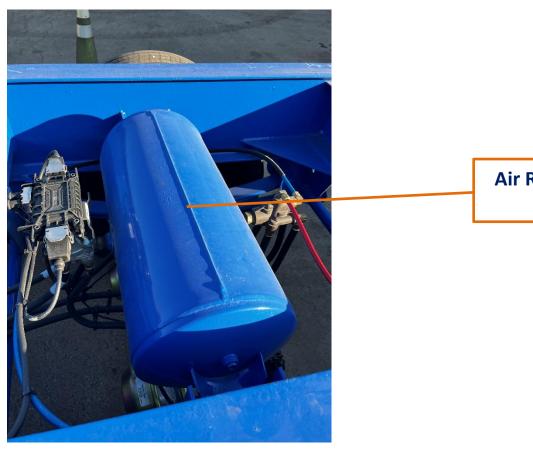
Authors:

Daniel Baran DCLI David Esposito DCLI Mario Anguiano DCLI Danny Peace FLEXIVAN Christopher Meyer TRAC Eugene Dima TRAC Ron Smejkal TRAC Adam Schroeder TRITON Michael Quiris TRITON

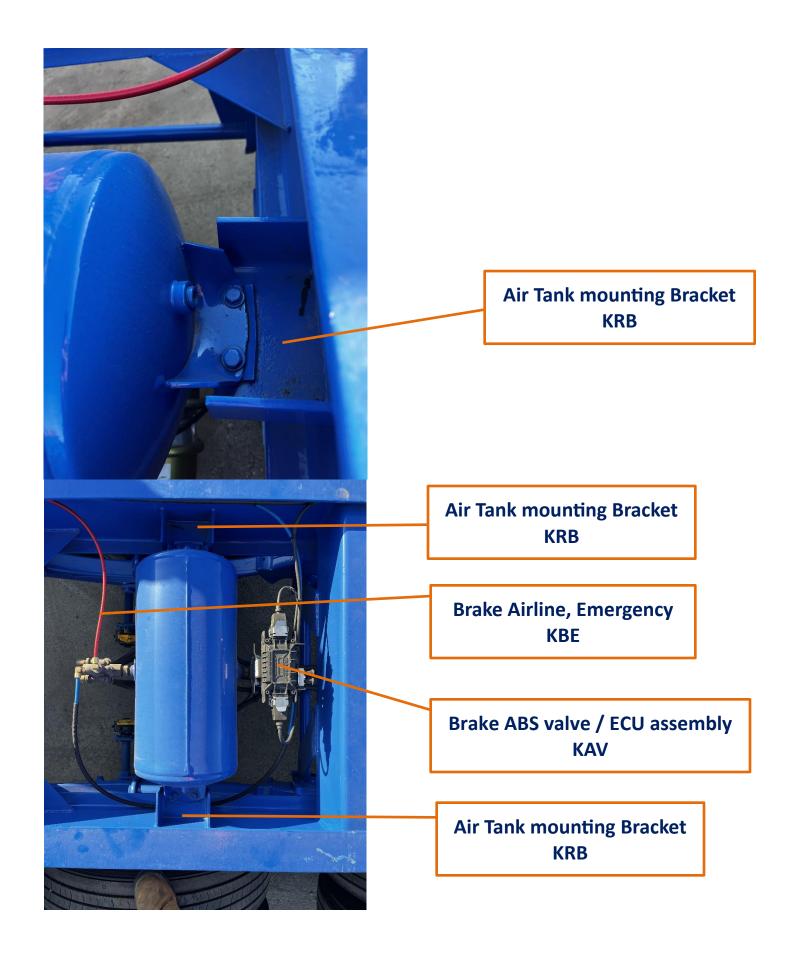
IICL Rep: Luiz F. Gonçalves

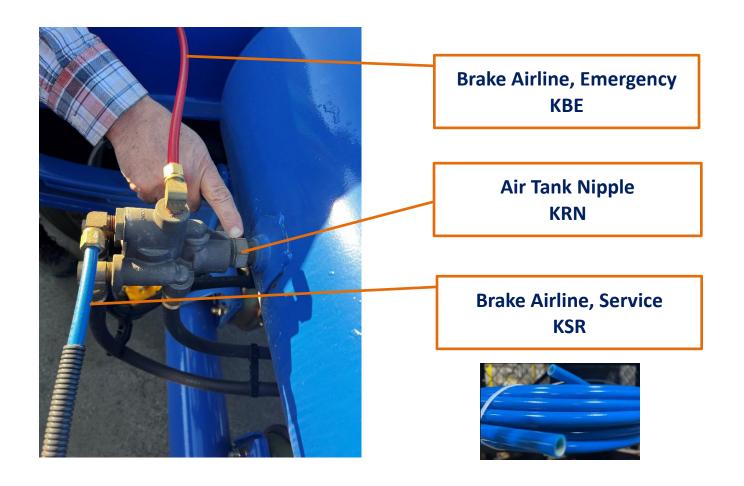
Disclaimer.

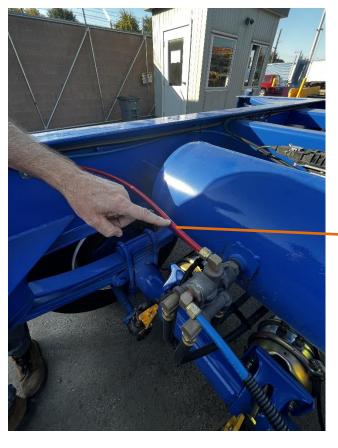
It is important to note that intermodal chassis designs and parts vary according to manufacturers and buyers' specifications. This document aims to show the common parts existing in many chassis currently in operations and the IICL recommended ISO/CEDEX codes for those parts. We welcome the input from stakeholders, and we are open to amending this document based on such recommendations.



Air Reservoir KRS



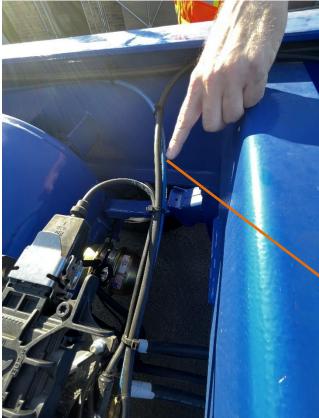






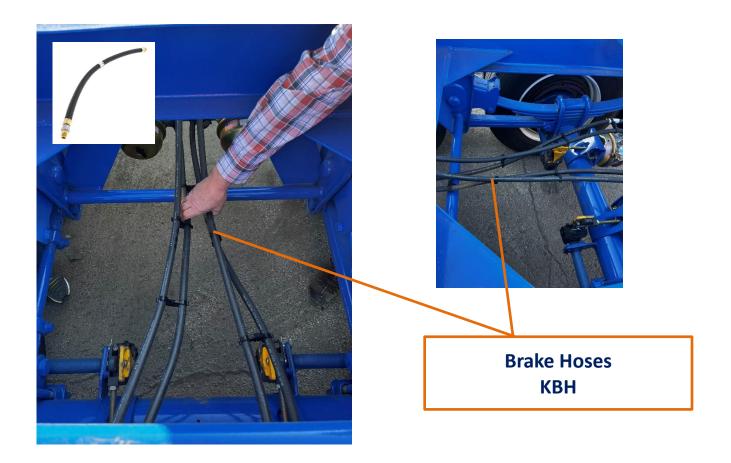
Brake Airline, Emergency KBE





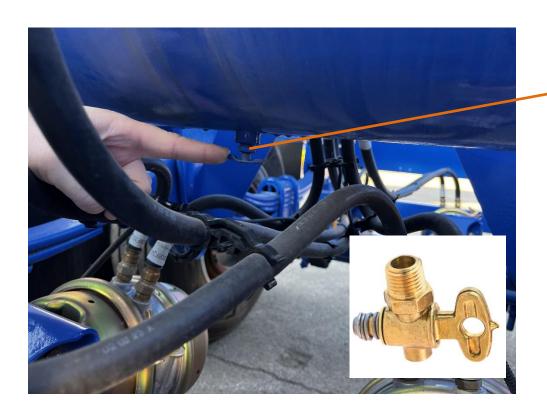


Brake Airline, Service KSR

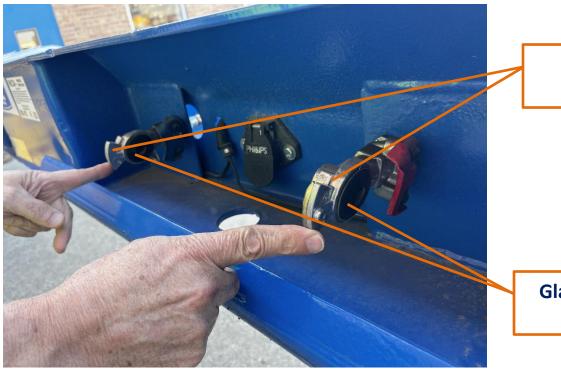








Drain KDV



Gladhand KAC



Gladhand Seal KAA

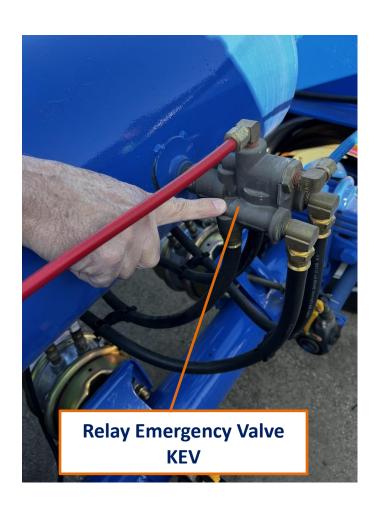




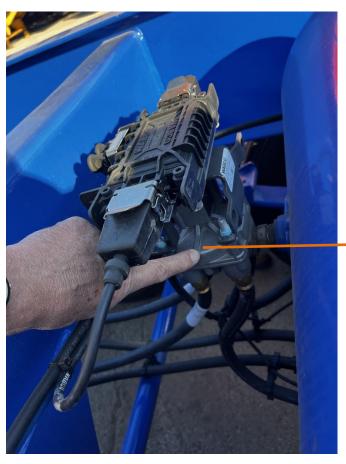


Automatic Slack Adjuster KTD

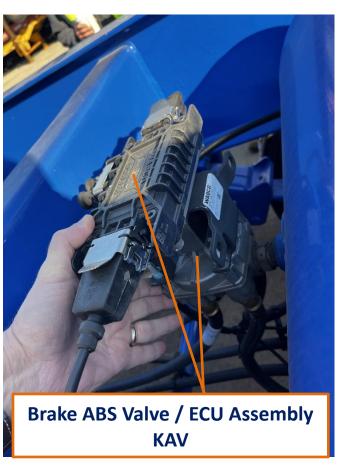








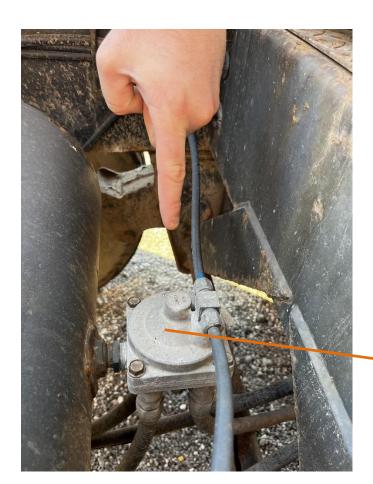
ABS Valve Only KRV



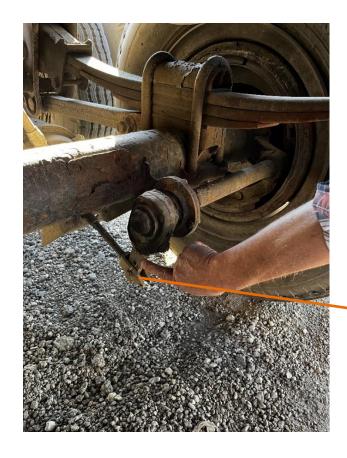




ABS / ECU Controller (without valve) KSC



Service Relay valve KRV





Manual Slack Adjuster KAD

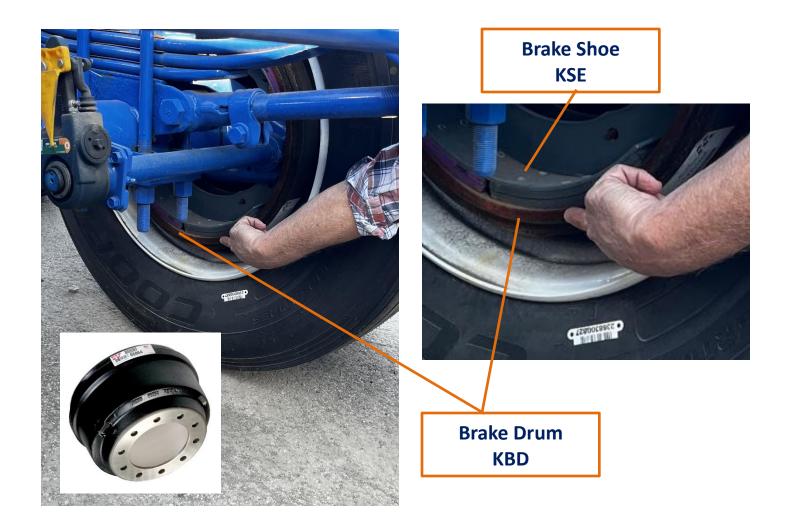




Brake Shoe (with lining)
KSE

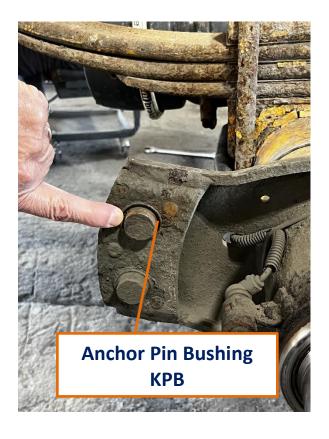


Brake Drum KBD





Brake Drum KBD



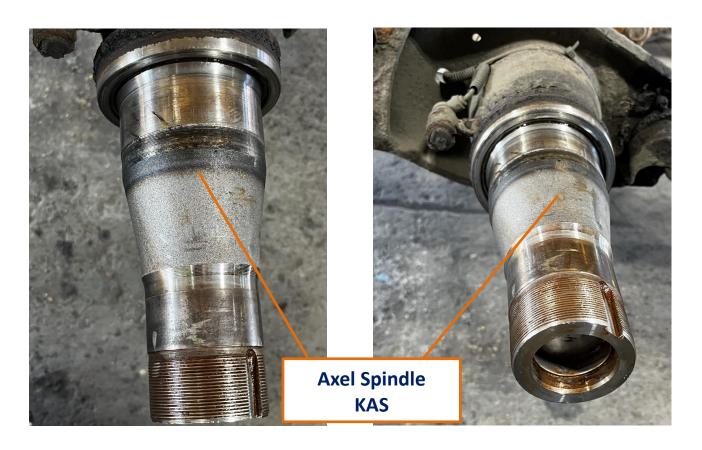








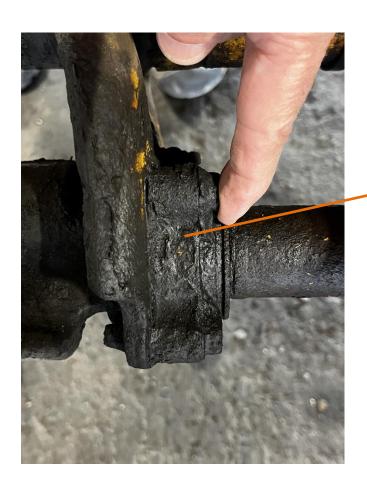
ABS Sensor Kit KSK





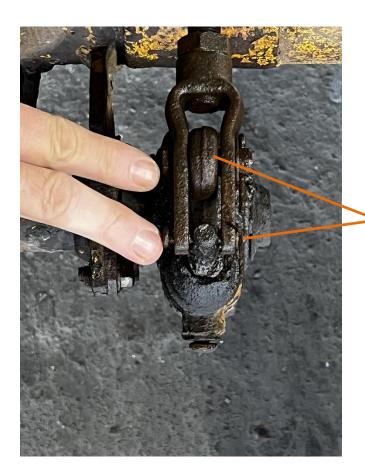
Brake S-Cam Shaft KCS





Outer S-Cam Bushing KCH





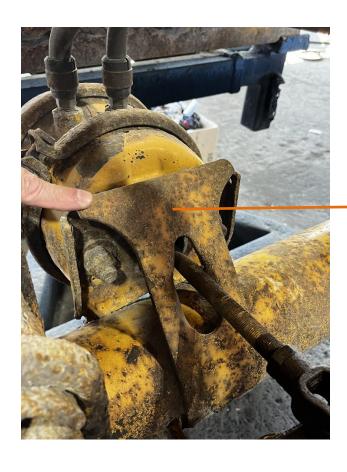
Auto Adjuster Clevis Pins KCP





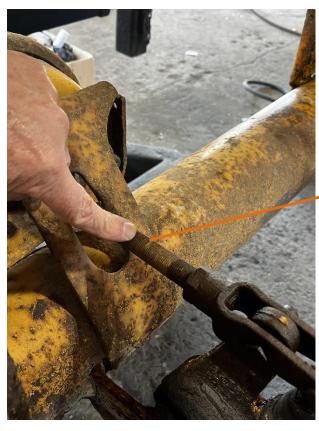


Brake Shoe Assembly KSA



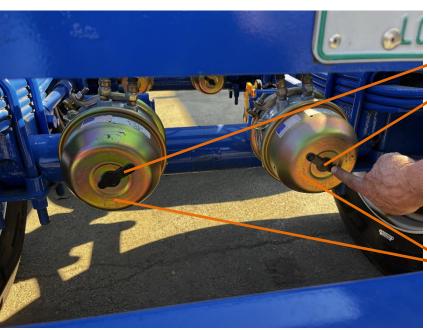
Brake Chamber Mounting Bracket KBM





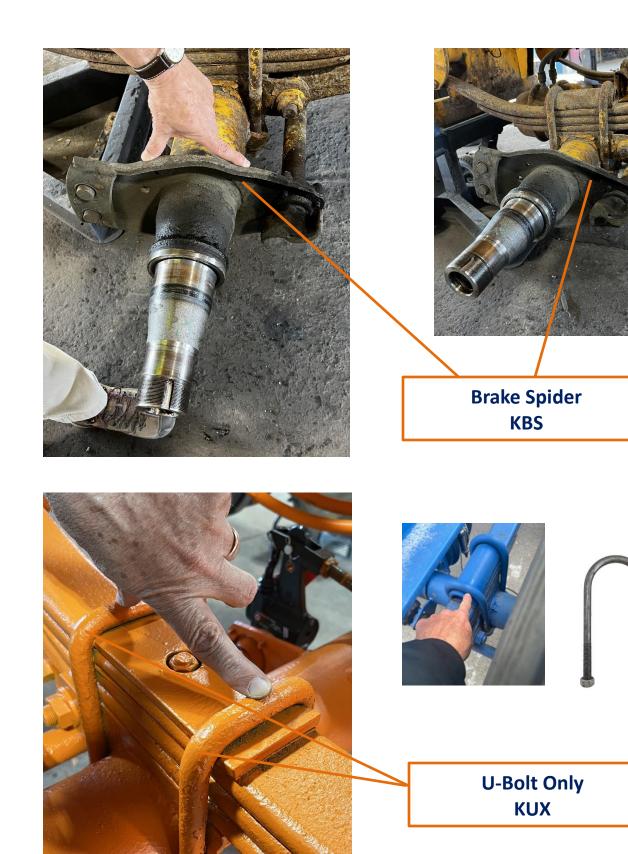
Brake Chamber Push Rod KPR





Spring Brake Dust Plug KDC

Brake Chamber KSB



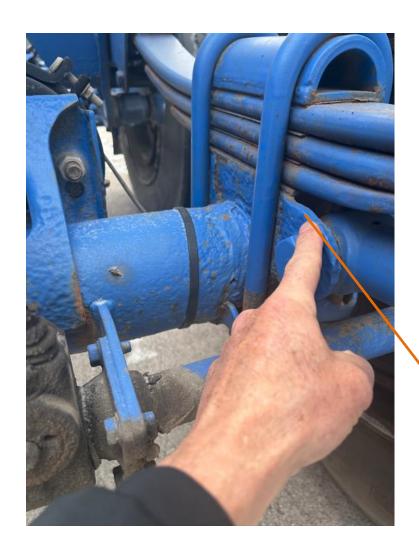


Spring Seat KST





Spring bottom plate SBP





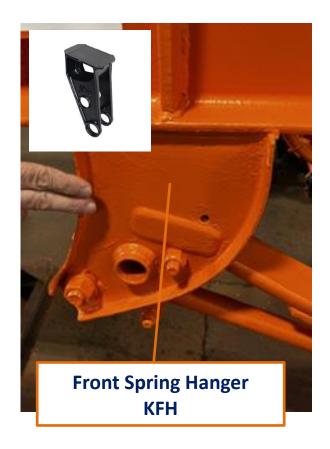
KST





U-Bolt Top Plate KUS







KEQ



Equalizer Hanger KQH

Page **25** of **104**



Rear Spring Hanger KRH

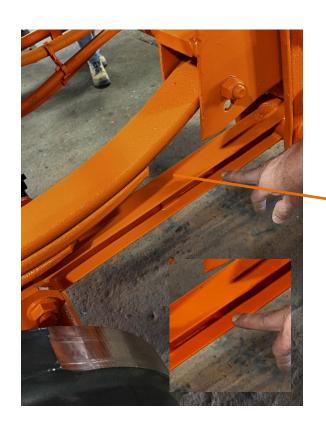


Adjustable Radius Rod KRR



Adjustable Radius Rod KRR

Page **26** of **104**



Fixed Radius Rod KNR







Auto Slack Adjuster ASA



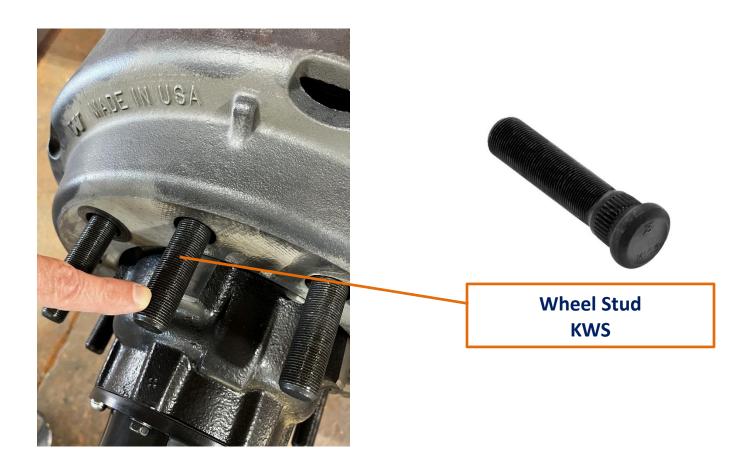
ABS Tone Ring



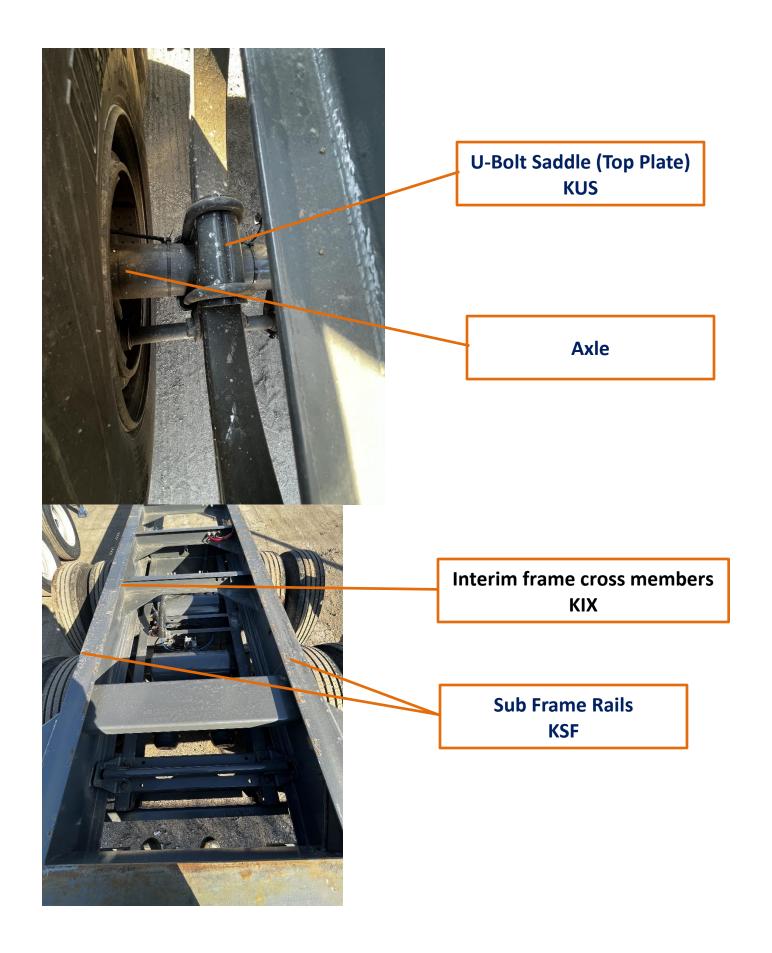


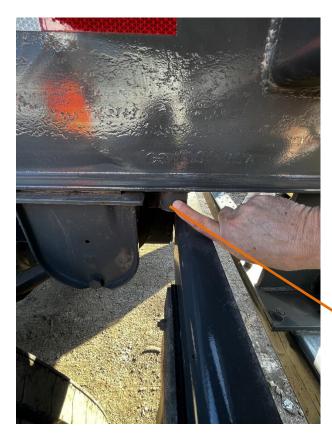


Hub Cap-Grease KGH





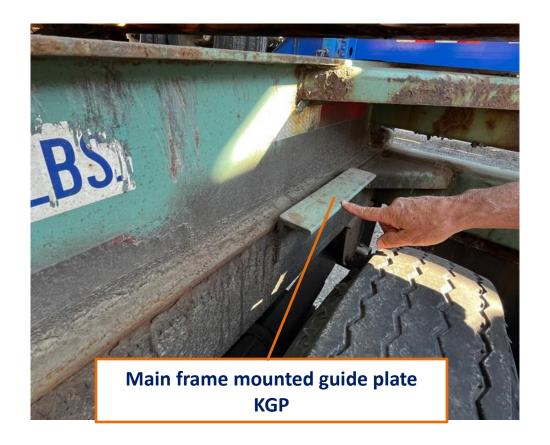






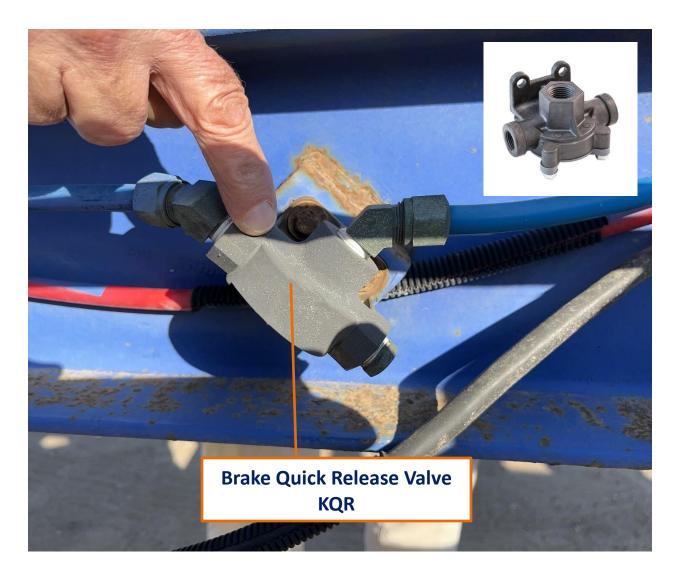
Slider Bumper Stop KBT





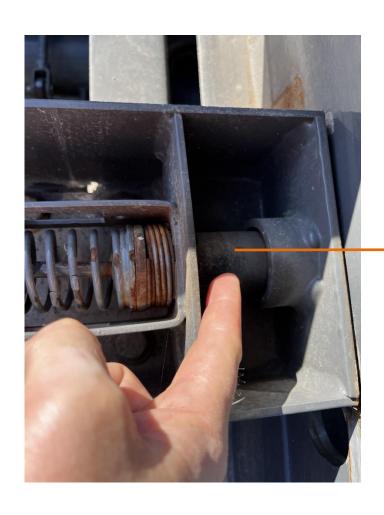


Slider lock handle striker plate KHM





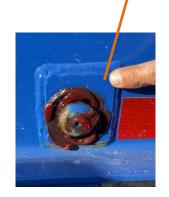
Index Pin / Slider KIA

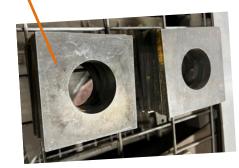


Index Pin / Slider KIA



Index Pin Reinforcement Plate Slider locking pin orifice – Single Hole KSM

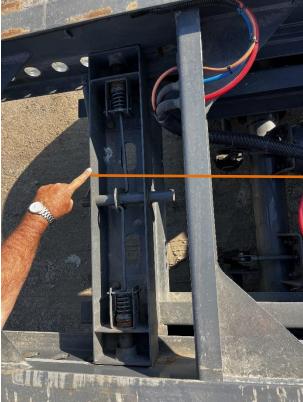












Slider Pin Linkage Arms KLX

Slider Pin Cage Assembly KPC





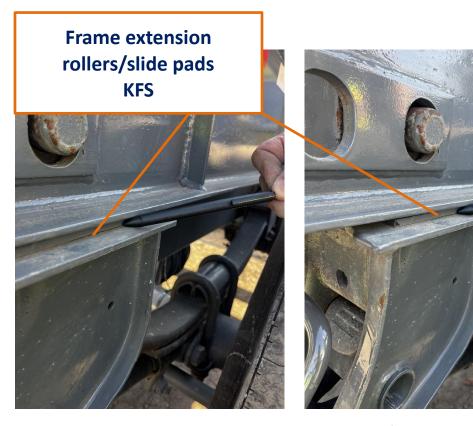
Slider Pin Handle Spring KPX







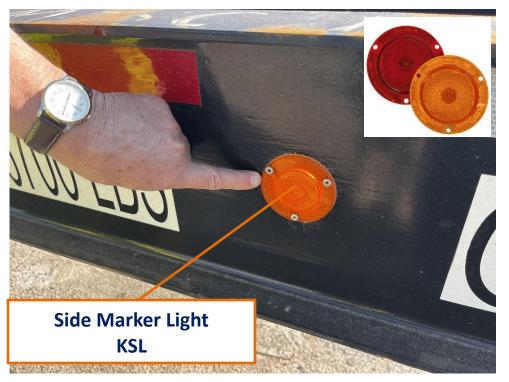




Page **40** of **104**









Reflector KRF

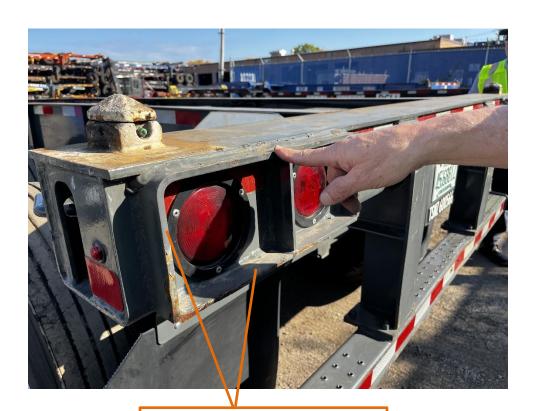




Identification Lights KIC







Light Housing Protector KTP







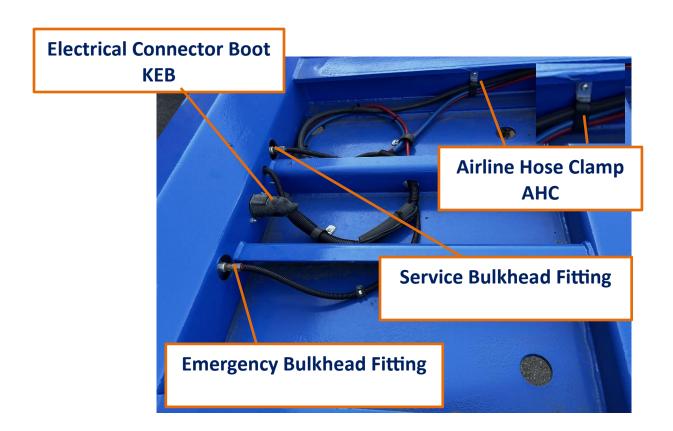


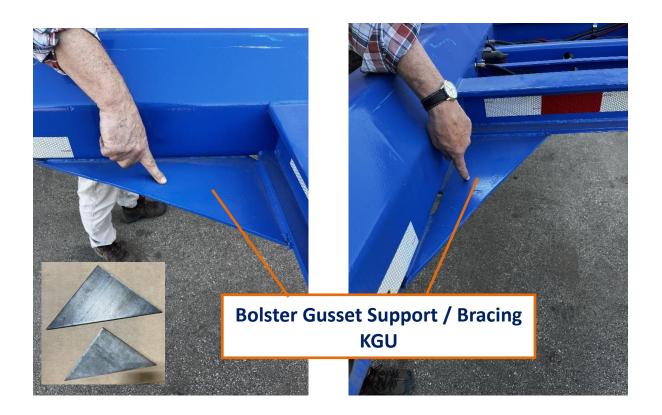


Seven Way Plug Mounting Plate KEP



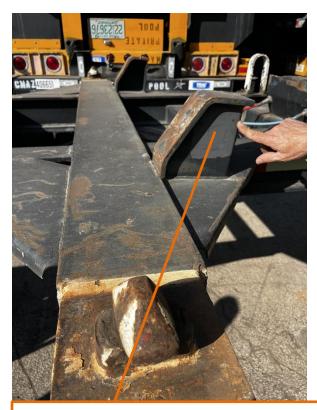
Receptacle Cover KEZ







Bolster Gusset Support / Bracing KGU

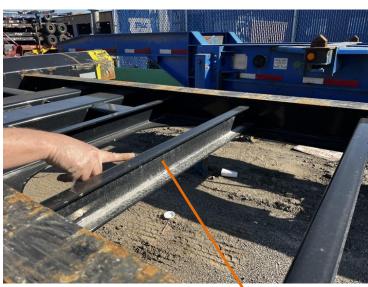


Bolster Horn KCG



Crossmember Gusset / Stiffener KXG





Crossmember KXM

Gooseneck Crossmember KGX









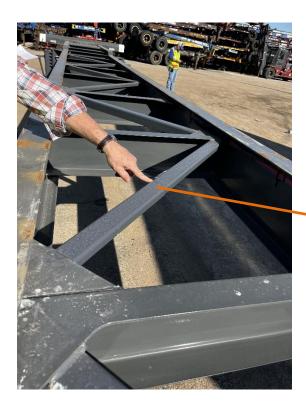
Gooseneck
Transition Plate
KTR







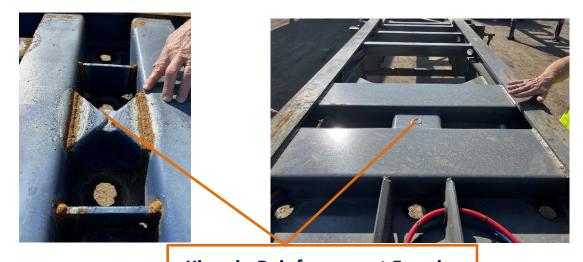
Slider Pad- Bolted on Type KSQ



Crossmember KXM







Kingpin Reinforcement Framing KKT





Kingpin Reinforcement Framing KKT

Page **56** of **104**





Main Frame Mounted Stop Block KFX



Slider Handle Retainer – 40 '/45' KSV

Page **57** of **104**

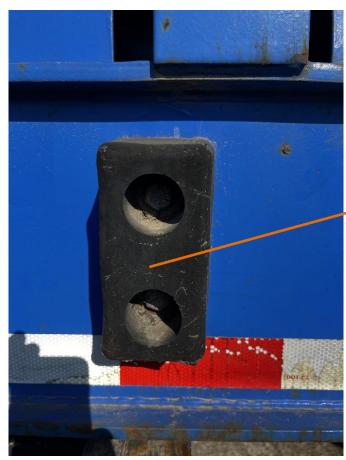




Main frame structural assembly KFA

Page **58** of **104**



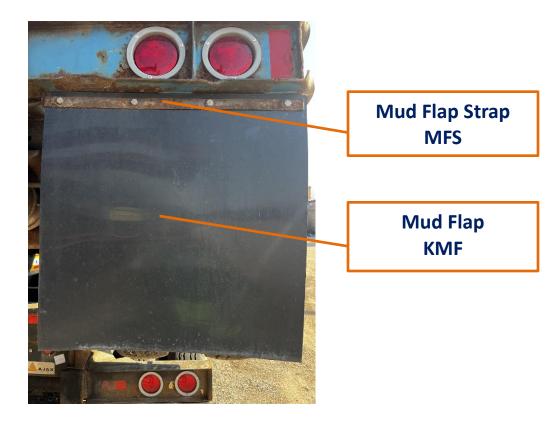


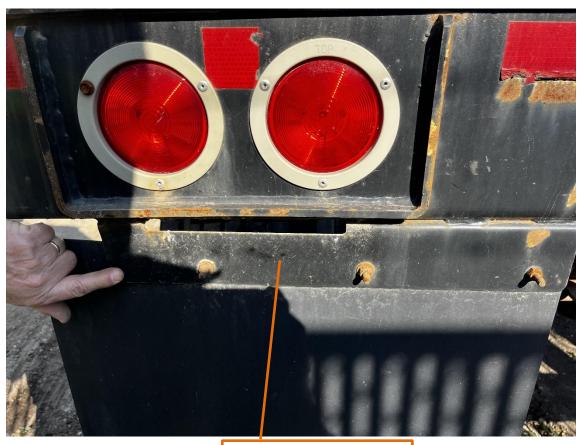
Dock Bumper KDP





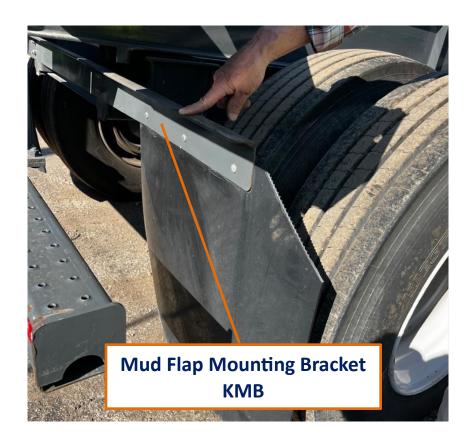
Document Holder KDH

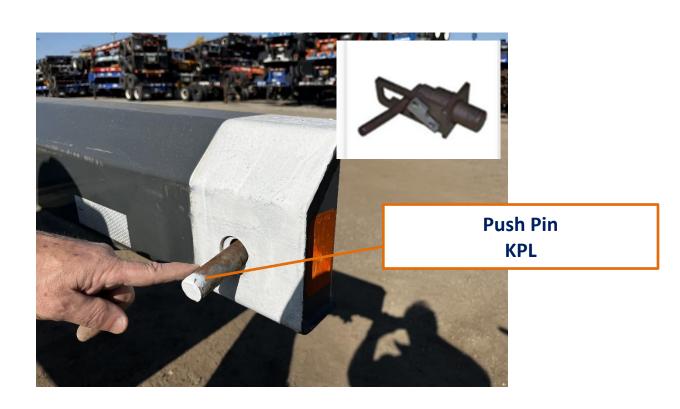




Mud Flap Bracket KFB

Page **60** of **104**









Rear Impact Guard KBP



Rear Impact Guard Filler Plate KBF













Twist Lock Housing - Cap Style KTO



Twist Lock Handle Retainer



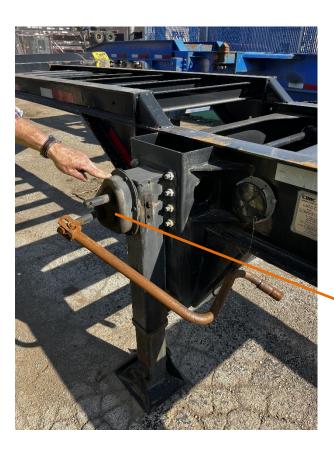


Twist Lock Handle Retainer



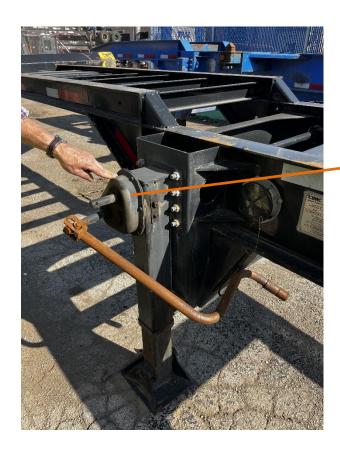


Dust Cover KDM





Gearbox Cover GBC



Gearbox (inside) KGR





Land Leg Crank Handle Retainer KHR



Land Leg Crank Handle Retainer KHR

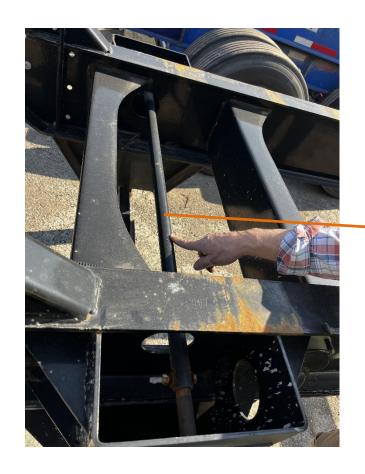


Sand Shoe Axle Housing ("T-stamp") KHA



Landing gear brace ear KLZ

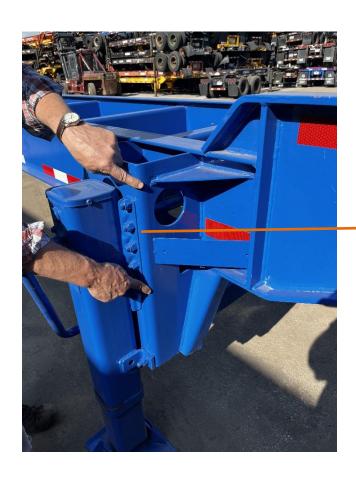






Landing Gear Cross-Shaft KLY





Landing Gear Mounting-Bracket KLM



Pinion Shaft KPS



Landing Leg Cross Brace CBL





Landing Leg Sandshoe KLN

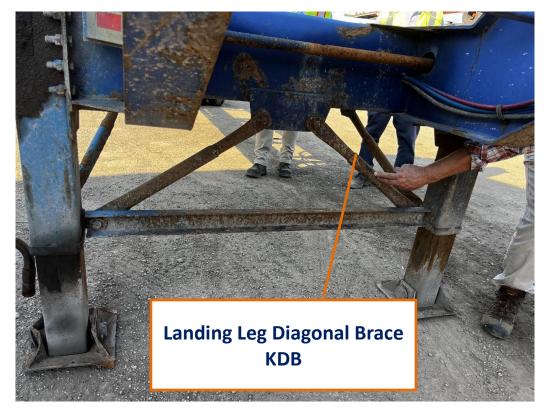




Landing Leg Shoe Axle KLE



Landing Leg Diagonal Brace KDB

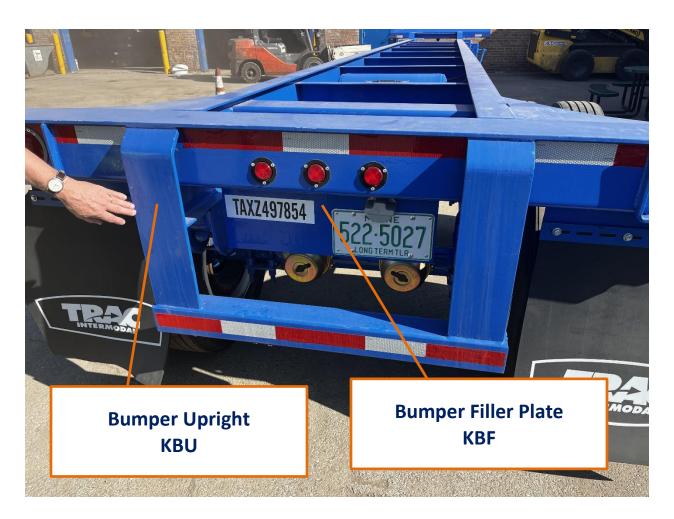


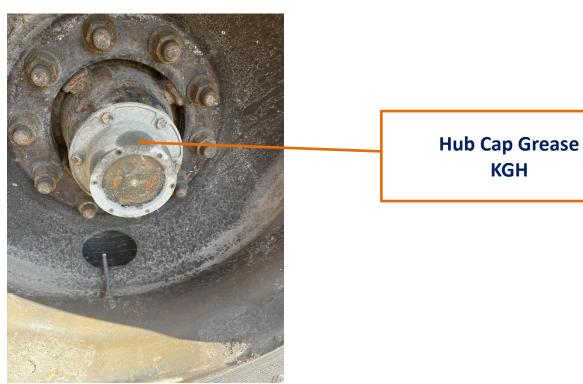


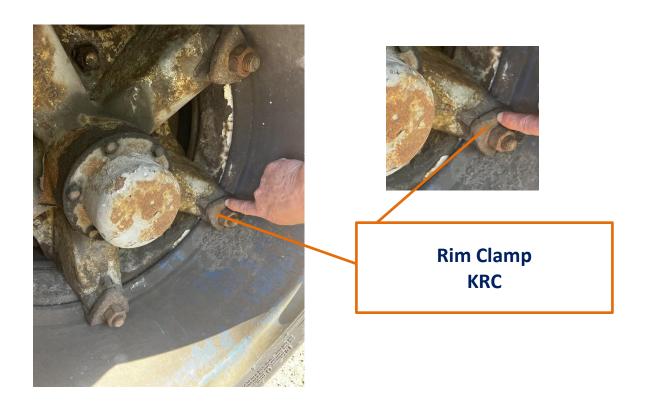


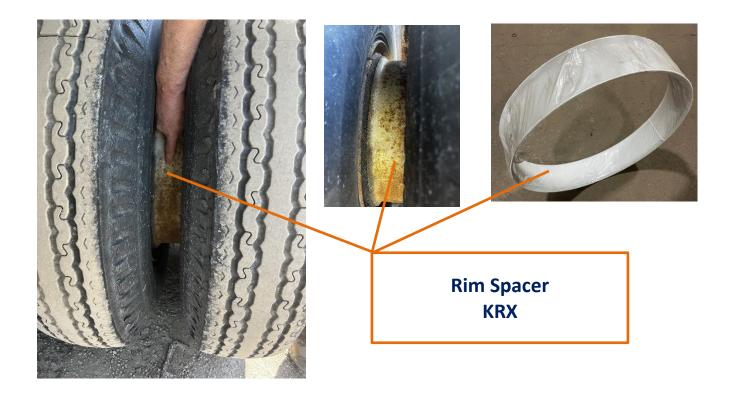
Bumper Crosspiece KBP

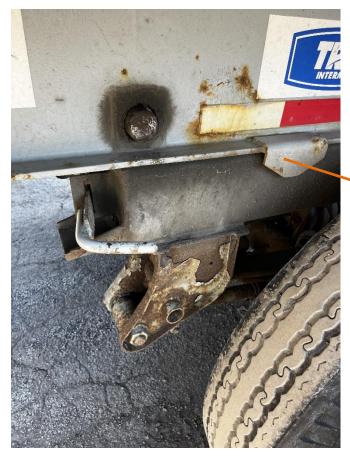
Reflective or conspicuity
Tape











Main frame mounted guide plate KGP?????? If so move up





Rim – Tubeless Type RTL





Tire Bias KTA





Tire Radial KTN

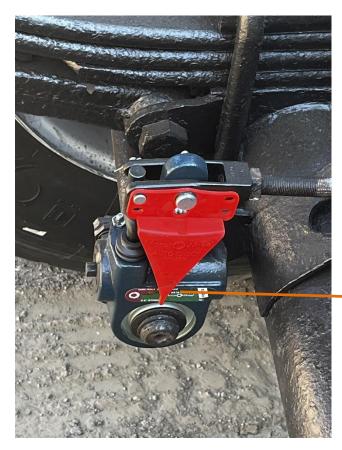


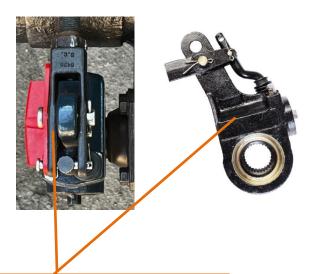


Valve Stem Cap KVC

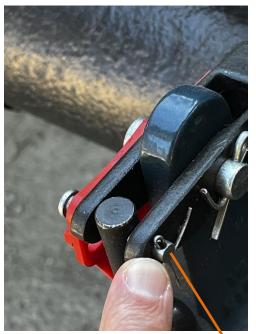


What should we show? Delete photo?





Automatic Slack Adjustor KTD





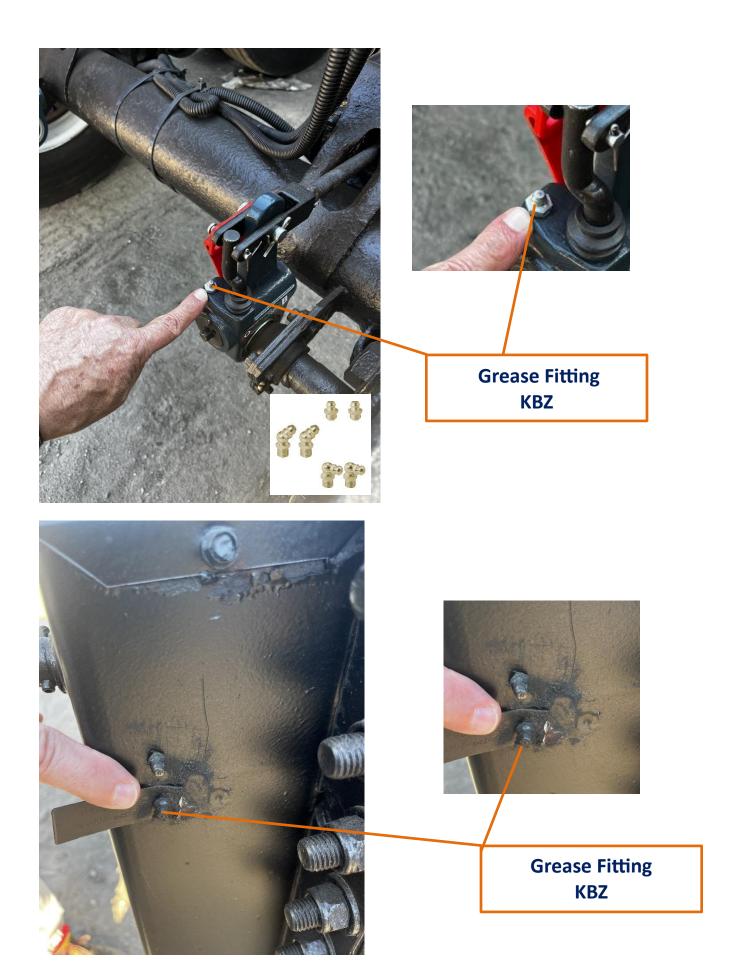


Brake Clevis Pin KCP





Satellite Tracking Unit (GPS)
STU



Page **86** of **104**



Seven Way Plug Mounting Plate KEP



Tire Inflation System - Long Hose PLH

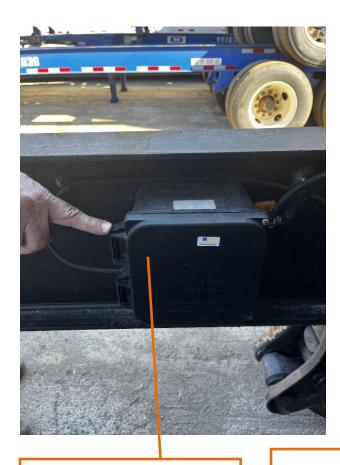


Tire inflation system - THRU-TEE assembly PTF





Tire Inflation system - Short Hose PLS





Auto Inflation System PAS

Auto inflation Shut Off Valve POV

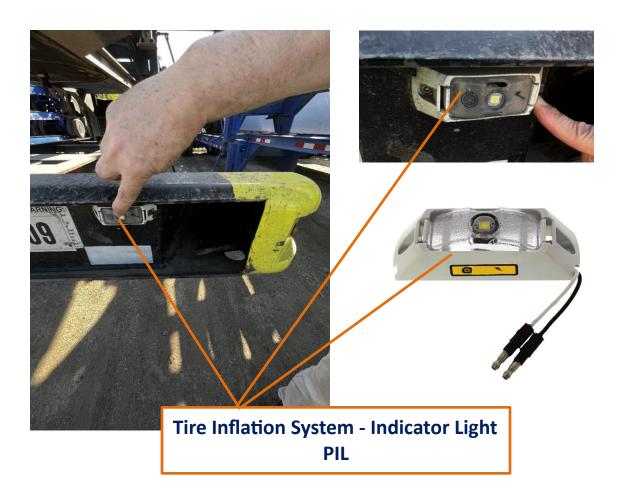




Auto Inflation 90degree fitting PNF

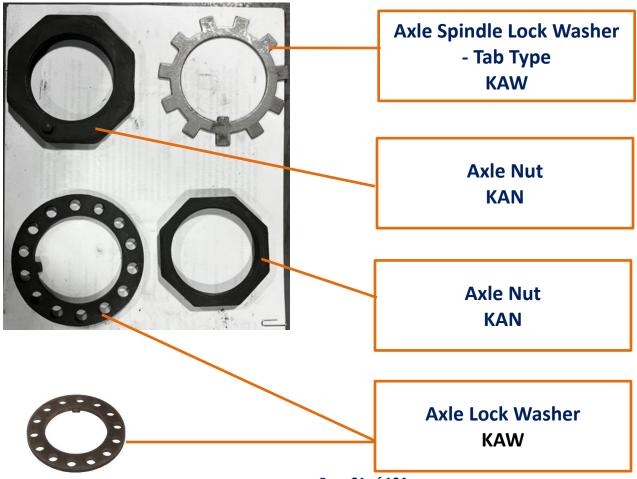
Tire inflation system - long hose PLH

Page **89** of **104**

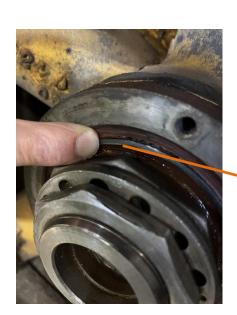








Page **91** of **104**



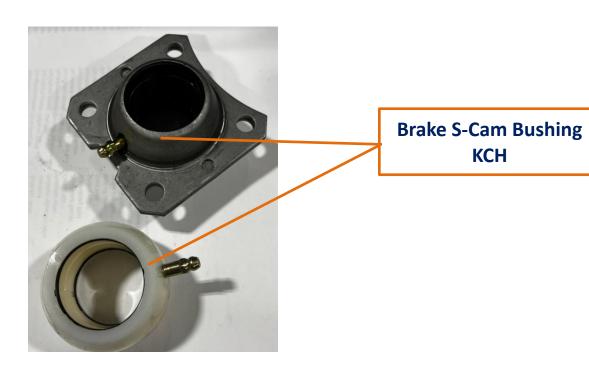


Outer wheel bearing with race KWO

Gladhand Bulkhead Fitting

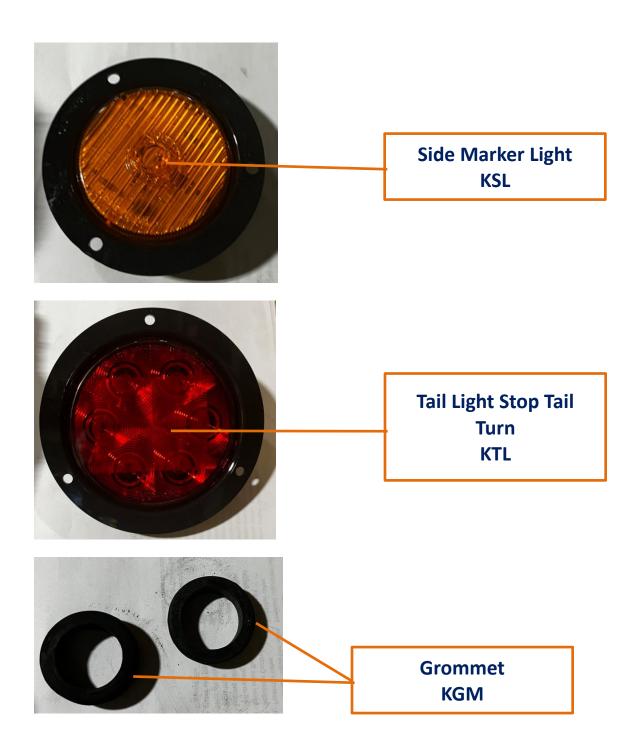


Hex Nipple



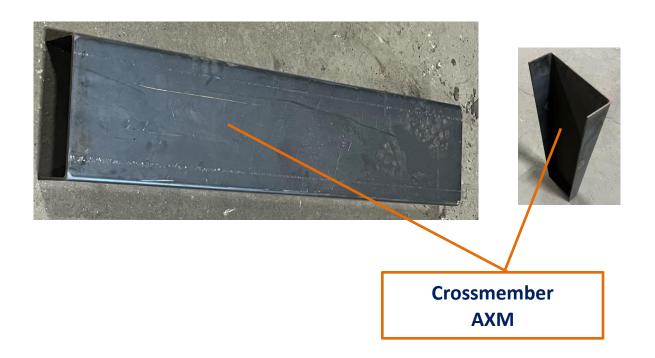


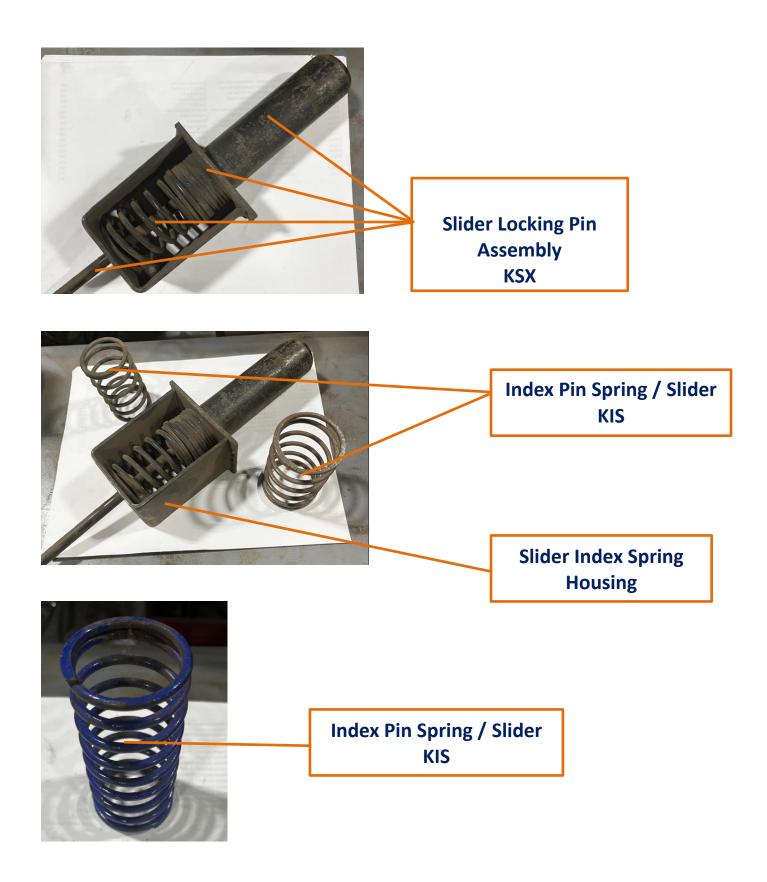
Seven-way base SWB

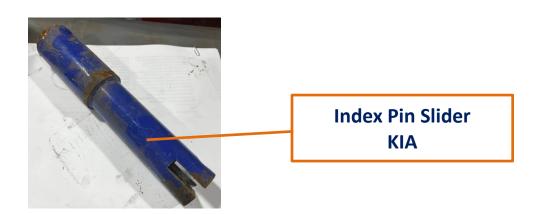




Gooseneck Cross member







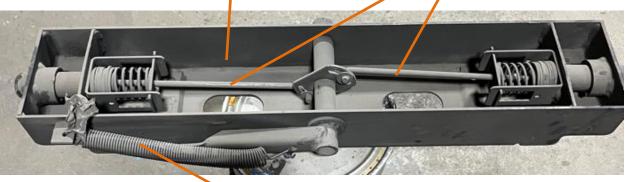




Index Pin Handle / Slider KIH

Slider Pin Cage Assembly KPC

Slider Pin Linkage Arms, Springs KLX



Slider Handle Return Spring



Twist Lock Housing - Drop in Style KTK

Twist Lock or Pin Lock
Handle Retainer
KTE





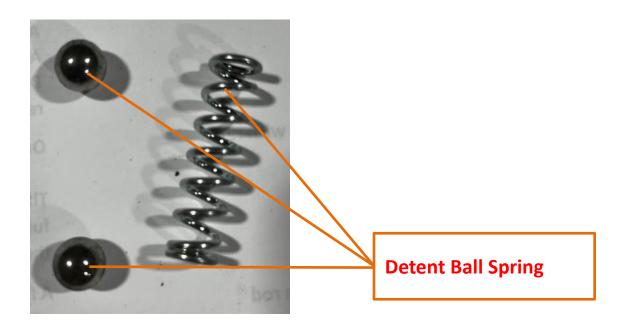
Twist Lock or Pin Lock Handle Retainer KTE





Twist Lock Housing -Drop in Style KTK

Page **99** of **104**







Landing gear mounting bracket/box KLM Landing gear crank shaft KKS

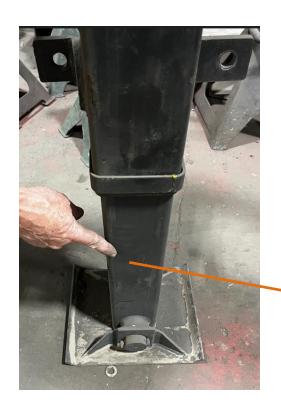
Landing Leg Dust Cover

Landing Gear Mounting Bracket KLM

Landing Gear Brace Ear KLZ

Landing leg wheel/shoes axle KLE Landing Leg KLL

Landing Leg Sandshoe KLN





Landing Gear Mounting Bracket KLM

> Landing Leg KLL



Landing gear crossshaft KLY





Equalizer Hanger KEQ

Page **102** of **104**





Axle Nut (wheel axle)
KAN



Hardware HWR

