

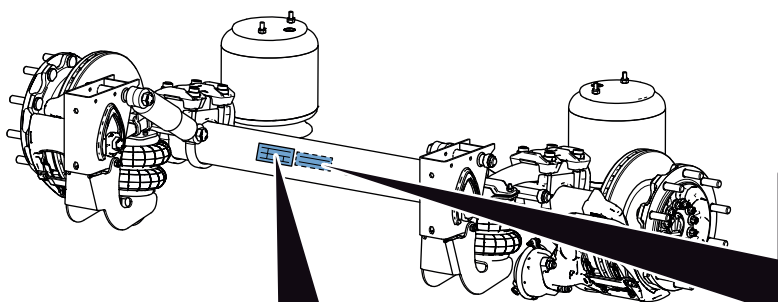
»» Changing hub unit



INTRODUCTION

- » Changing disc brake
- » **Changing hub unit**
- » Changing brake pads
- » Changing ABS
- » Changing brake callipers
- » Changing air spring
- » Changing clamping attachment
- » Changing air bellows
- » Changing brake cylinders
- » Changing shock absorbers
- » Changing air bellow of axle lift
- » Changing silent block of air spring

INTRODUCTION



Ident No: 11010031 / D14210157



DOKTX1 09010 4345H1 2040 1300 B22ABS

ID1- 225

ID2- 4345HT

ID3- 10006,2

ID4- 36107313

stat. axle load

9.000 kg

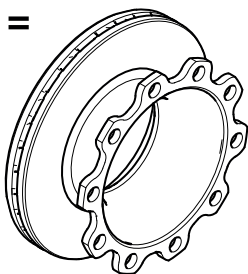
v max

105 km/h

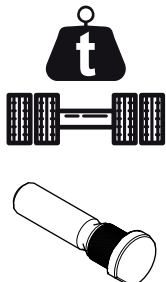


Made exclusively for KRONE by gigant-Trenkamp & Gerle GmbH, 49413 Dinklage, GERMANY
A member of the **KRONE** - Group

D =

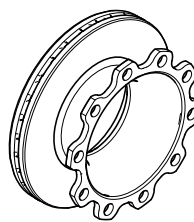


9 t =

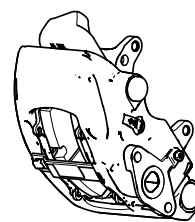


10 x

430 x 45



H1 = Haldex



INTRODUCTION

	Take notes!	
	Follow the safety instructions!	
	Attention!	
	Caution: heavy; handle properly.	
	Always wear the necessary safety equipment!	
	Always wear the necessary safety equipment!	
	Always wear the necessary safety equipment!	
	Only use tested and approved tools.	
	Follow instructions of the manufacturer!	
	axle load	
	Clicking noise is heard.	
	good	
	bad	
	O.k.	

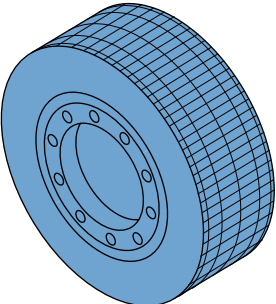
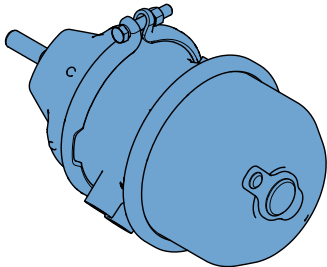
INTRODUCTION

	Use new component.	
	Loosen with tool!	
	Tighten with required tightening torques!	
	Tighten the bolts crosswise!	
	Use universal extracting tool.	
	Push until stop!	
	loosen	
	tighten	
	Take something in by hand.	
	Take something out by hand.	
	Remove part and put it aside!	
	Grease with specified grease.	
	Don't grease.	
	Don't use impact wrench!	

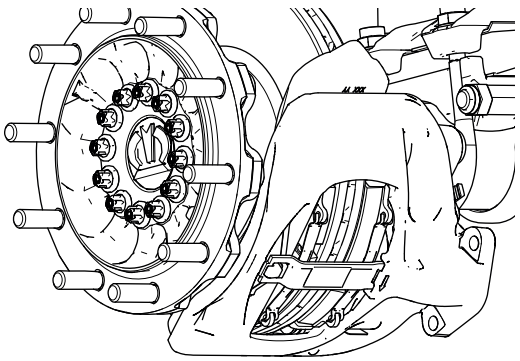
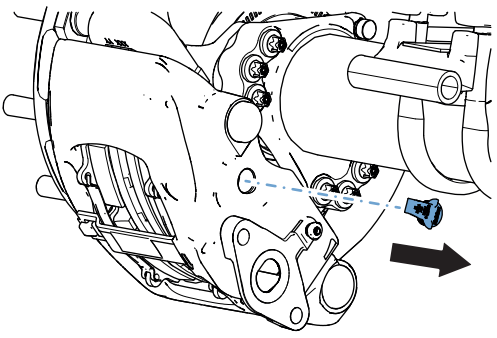
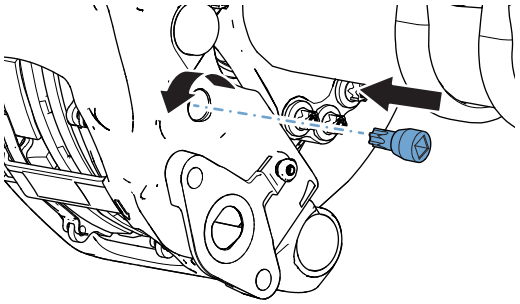
INTRODUCTION

	clean	
	Dispose properly.	
	Check / inspect visually!	
	Check smoothness.	
	Check brake at brake test stand.	
	Lift axle with hydraulic jack.	
	possible helping tool	
	Secure the trailer against rolling away!	
	Secure the part using a hoisting loop and a crane.	
	Disconnect compressed air supply of trailer.	
	a little	
	Turn clockwise.	
	Turn counterclockwise.	
	Rotate part during this working step!	

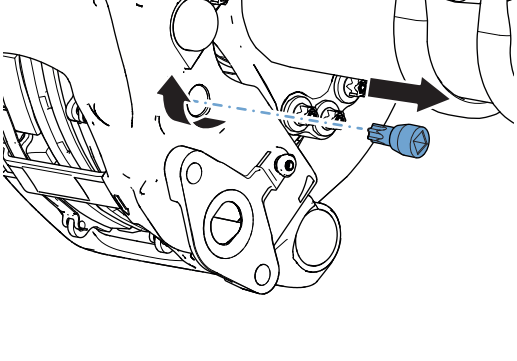
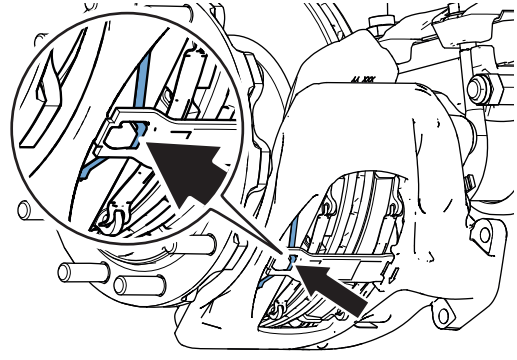
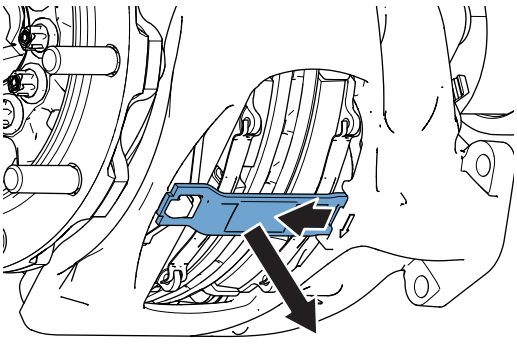
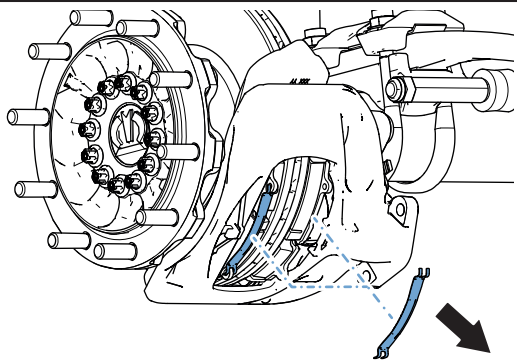
»» INTRODUCTION

1		 	
2		 	

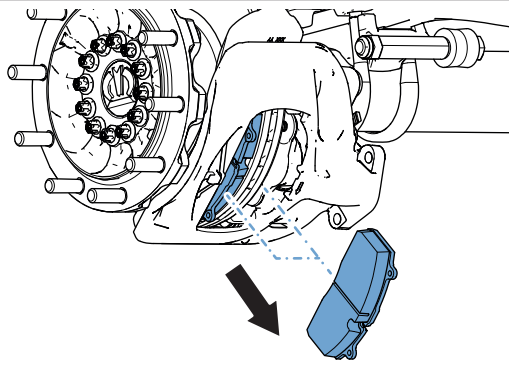
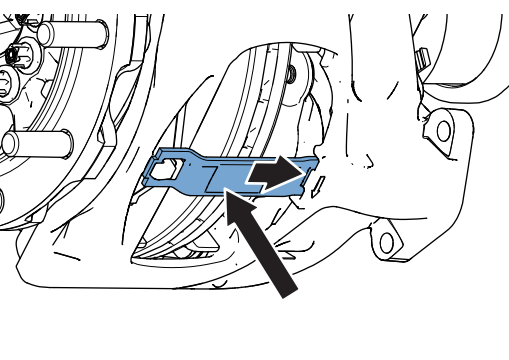
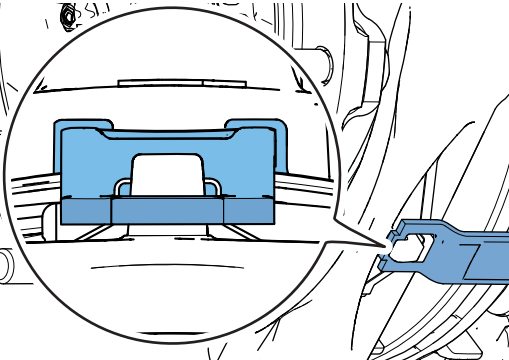
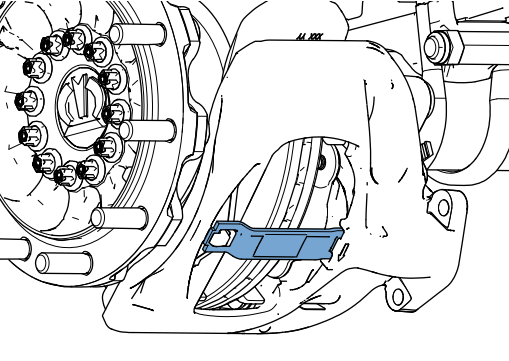
CHANGING HUB UNIT

    	
1    	
2  	
3      	 max. 20 Nm

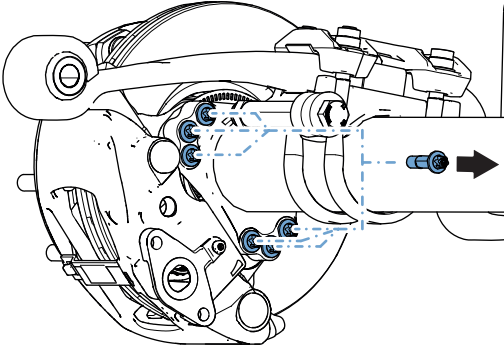
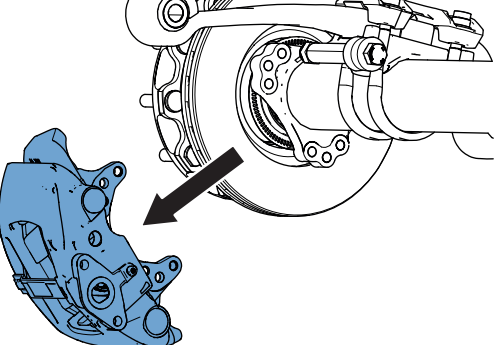
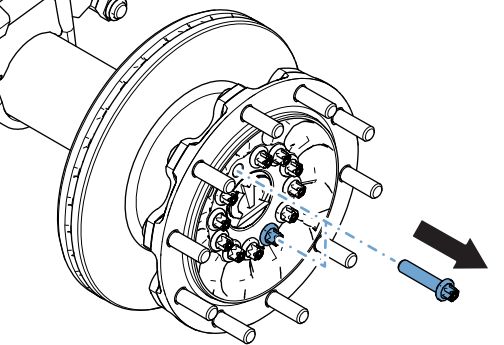
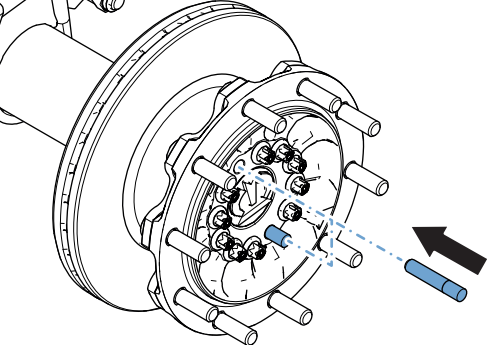
CHANGING HUB UNIT

4		   	 90° max. 20 Nm
5			
6			
7			

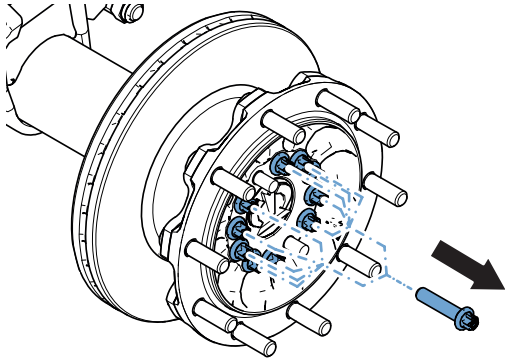
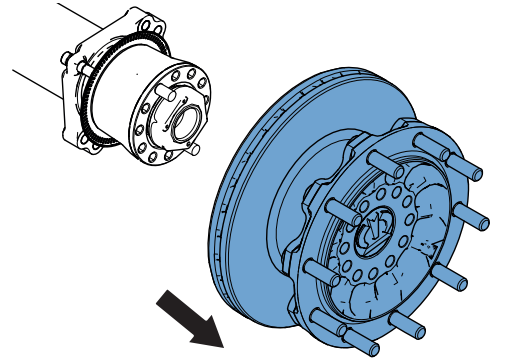
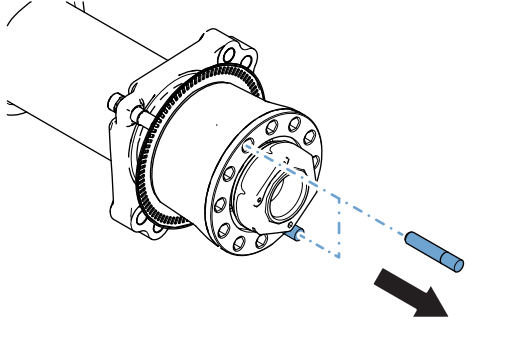
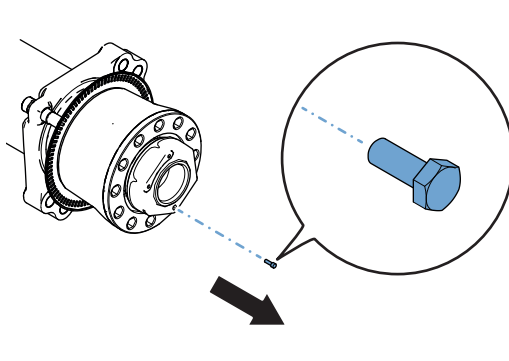
CHANGING HUB UNIT

8		  	
9		  	
10		 	
11		 	

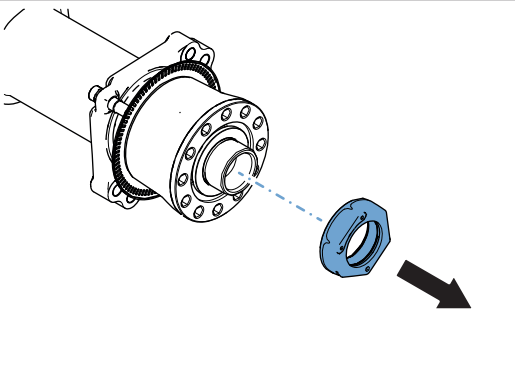
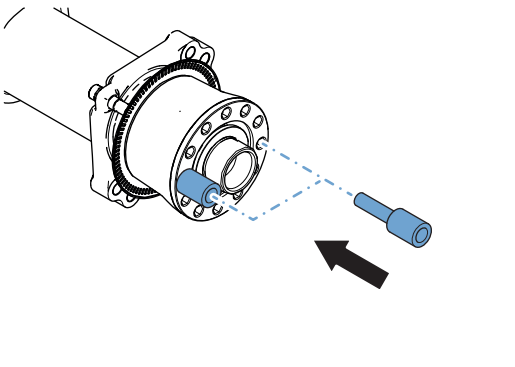
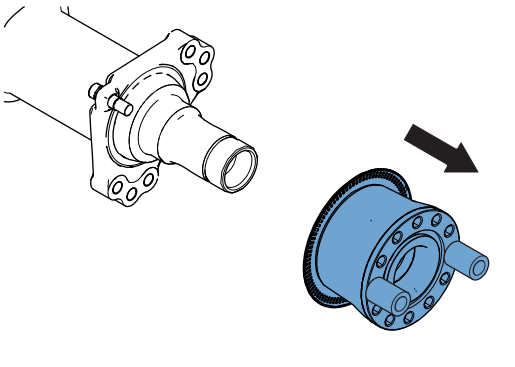
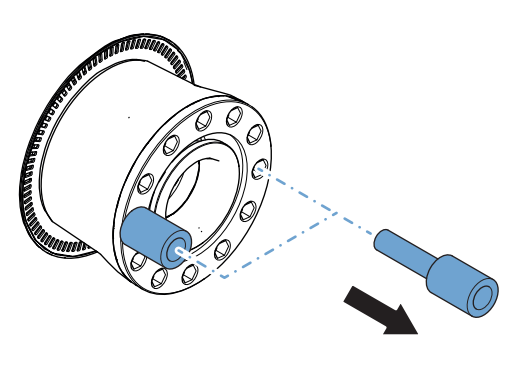
CHANGING HUB UNIT

12		  	
13		  	
14		  	
15		  	 Krone-Nr.: 550018074

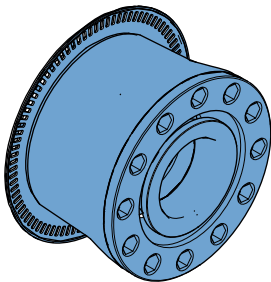
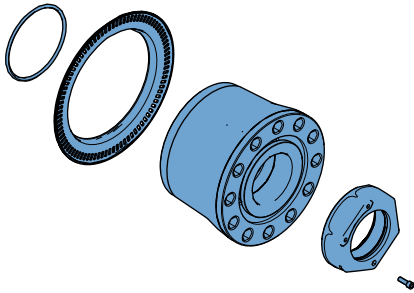
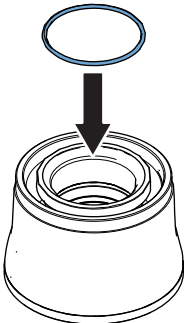
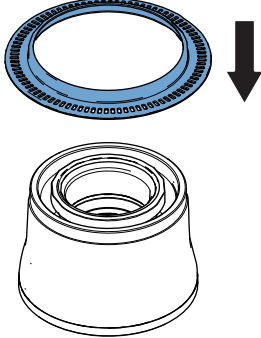
CHANGING HUB UNIT

16		  	
17		    	
18		  	
19		  	

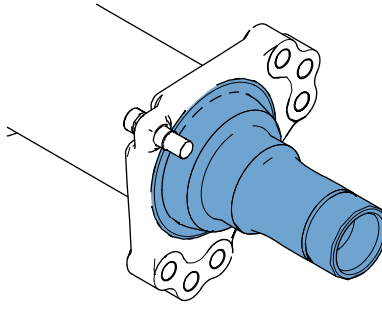
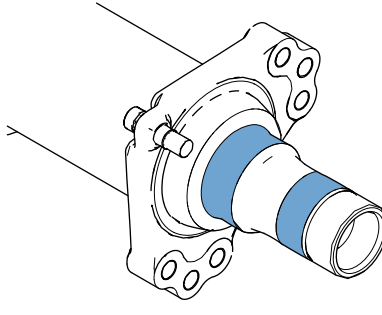
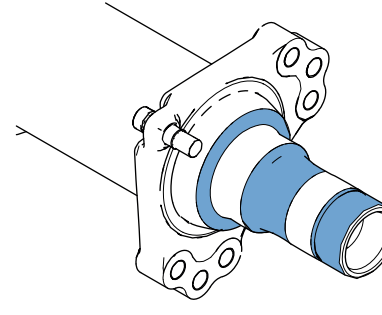
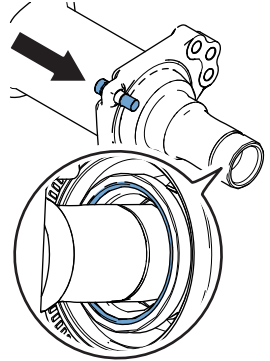
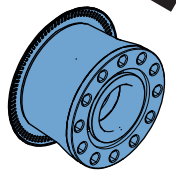
CHANGING HUB UNIT

20		  	
21		  	 Krone-Nr.: 550018075
22		 	
23		  	

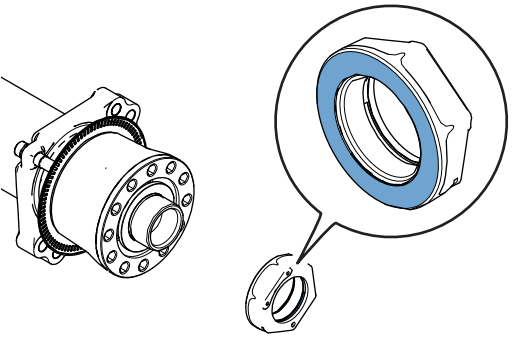
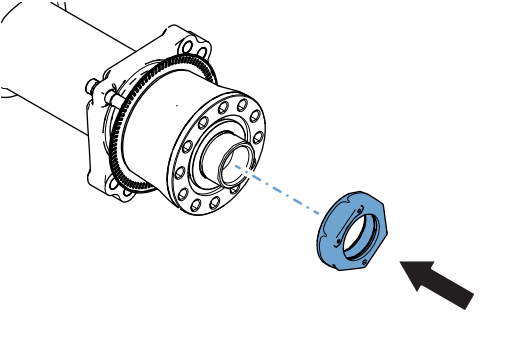
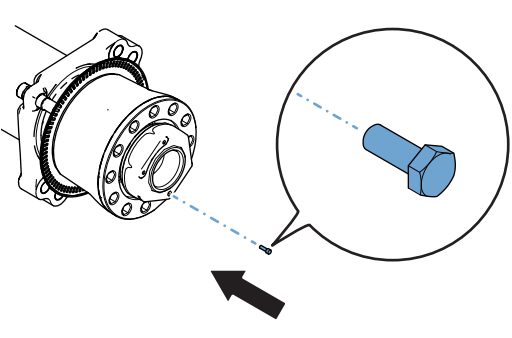
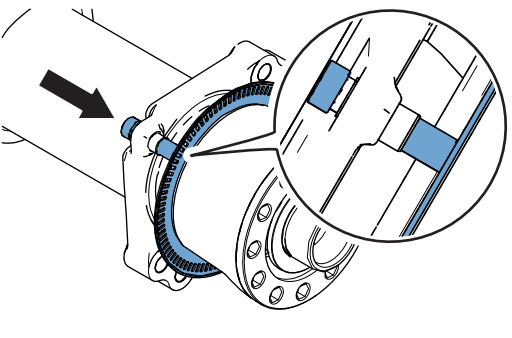
CHANGING HUB UNIT

24			
25			
26			
27		   	

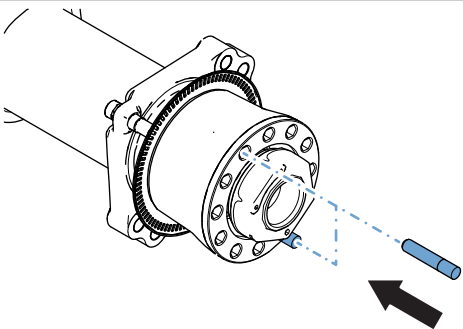
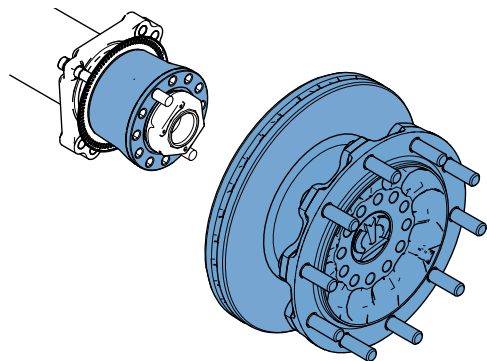
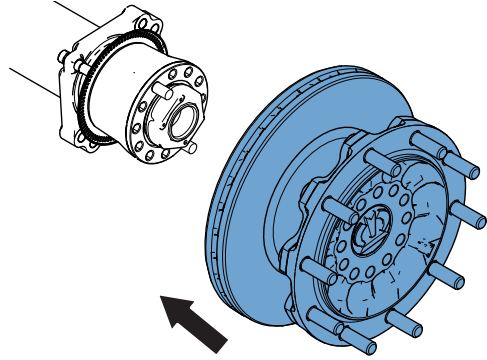
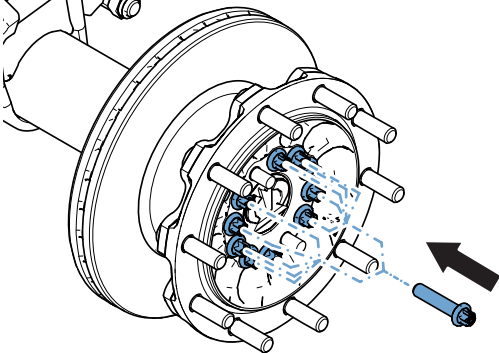
CHANGING HUB UNIT

28		 	
29		 	
30		  	
31	 	   	

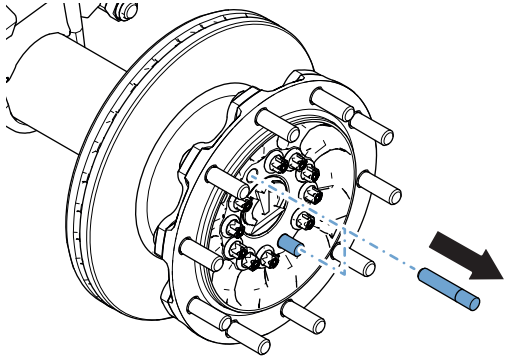
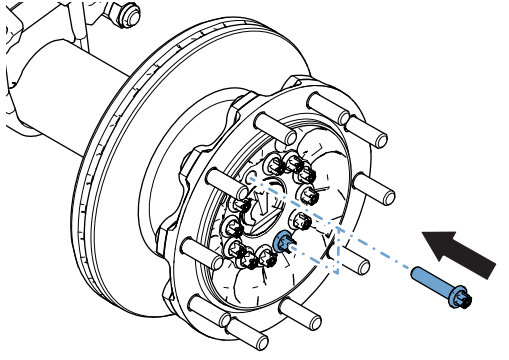
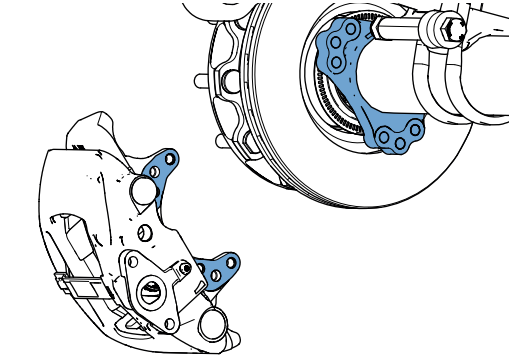
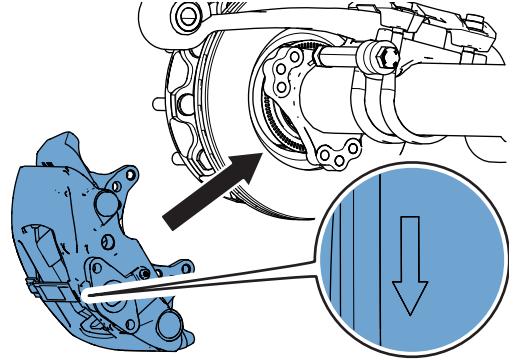
CHANGING HUB UNIT

32		 	
33		  	 700 Nm $\pm$ 25 Nm
34		 	 15 Nm
35		   	

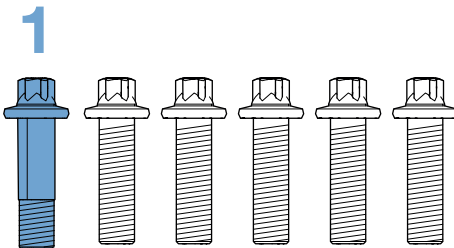
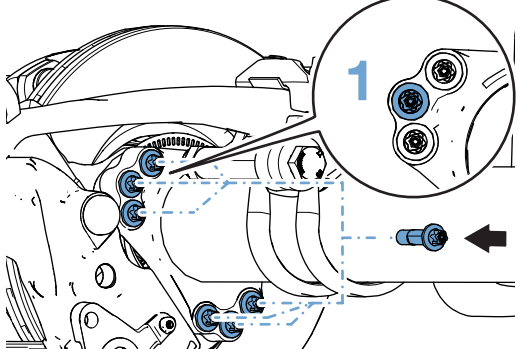
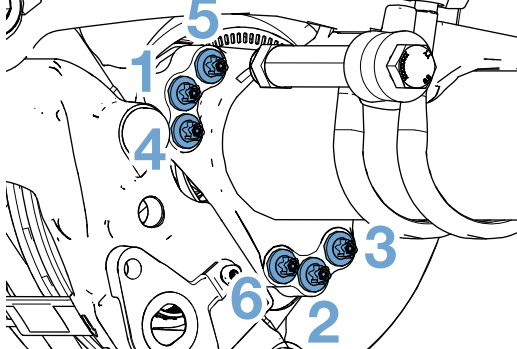
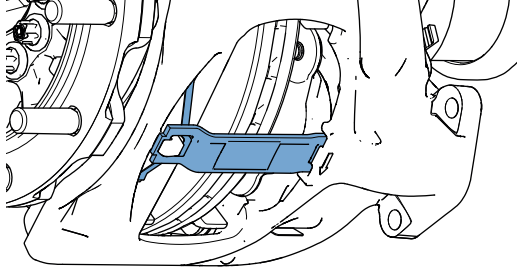
CHANGING HUB UNIT

36		  	 Krone-Nr.: 550018074
37		  	
38		  	
39		    	

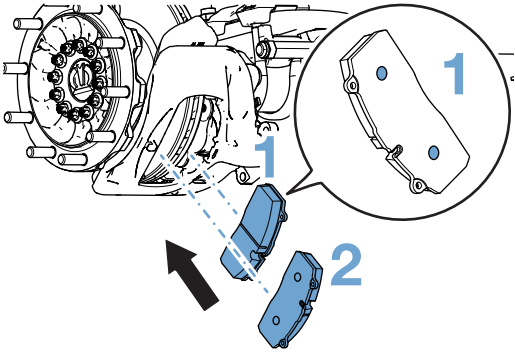
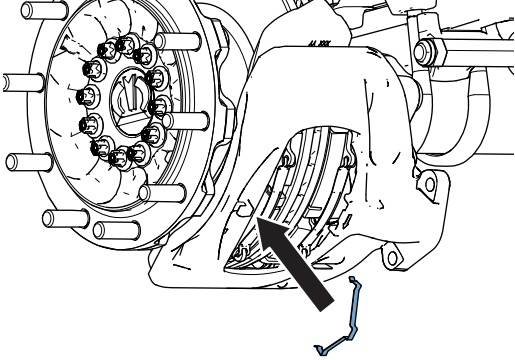
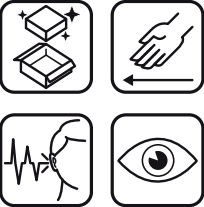
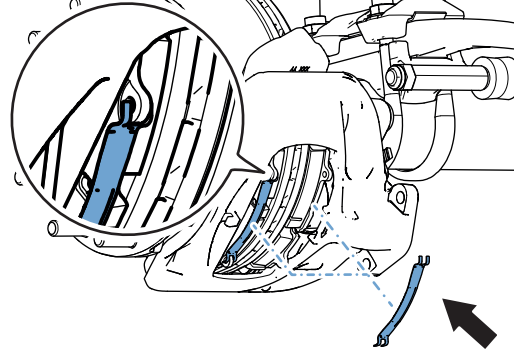
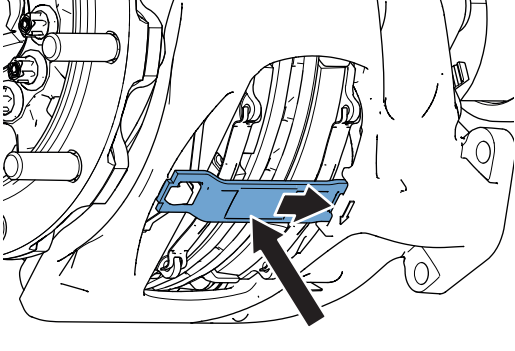
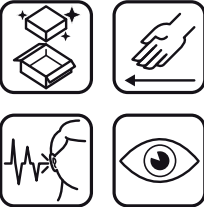
CHANGING HUB UNIT

40		  	
41		     	 470 Nm $\pm$ 25 Nm
42		 	
43		  	

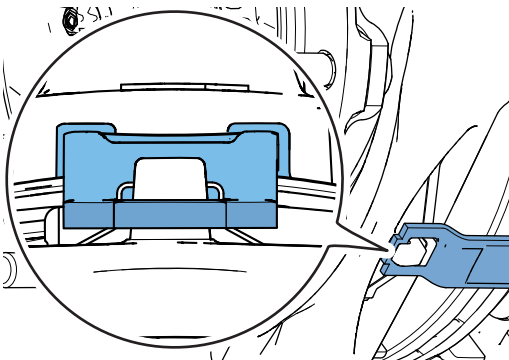
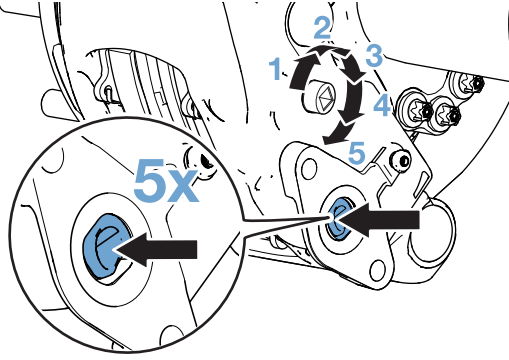
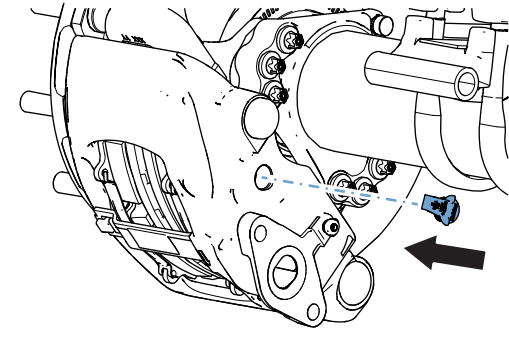
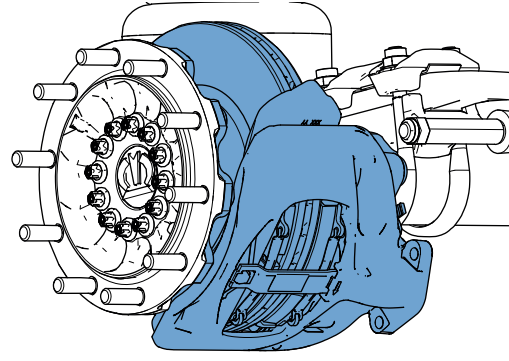
CHANGING HUB UNIT

44		  	
45		 	
46		  	 1) 30 Nm 2) 190 Nm + 60°
47		 	

CHANGING HUB UNIT

48			
49			
50			
51			

CHANGING HUB UNIT

52		 	
53		    	
54			
55		   	



Your KRONE contact person

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