DESIGN IMPROVEMENT

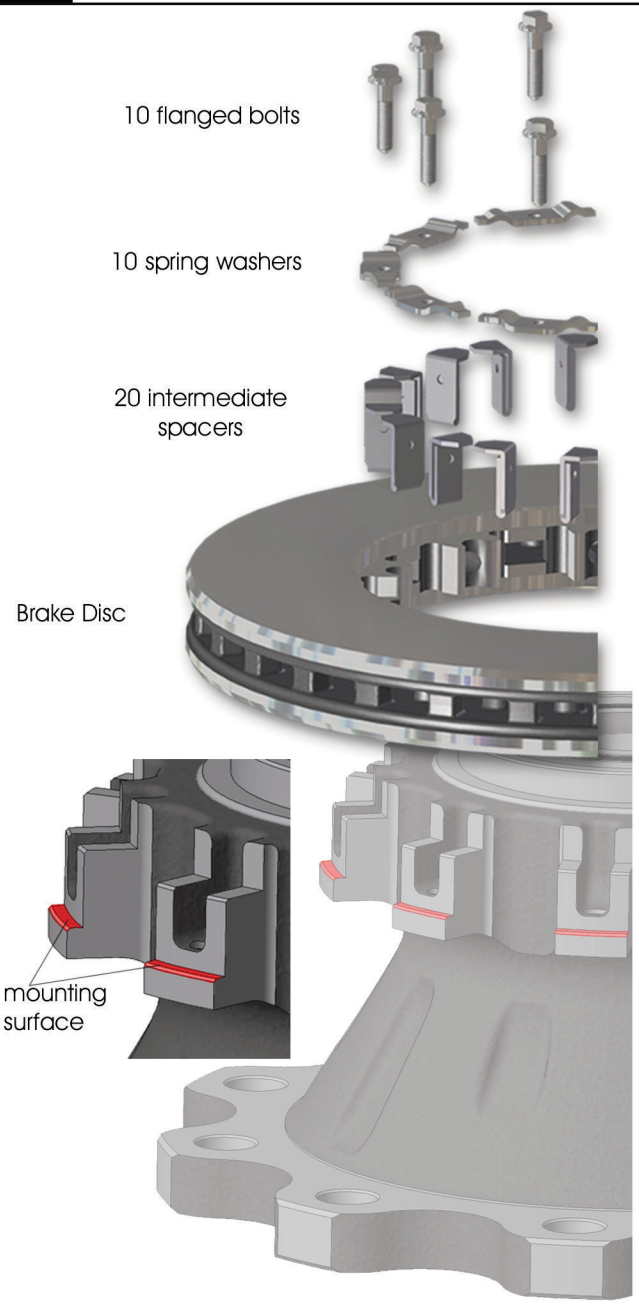
JURATEK

DAF111D	to fit:	**DAF:** XF95, 105 series, CF65, CF75, CF85 series **FODEN:** Alpha series
	OE Ref:	**DAF:** 1387439, 1640561, 1726138, 1739542, 1783346, 1812563, 1812582 **KNORR BREMSE:** IL39112F, IL39541F, K004322, K034248K50, K034249K50, Z0009911

OEM Design

FEATURE

The original design has 20 intermediate spacers that can be difficult to install and even more difficult to remove along with 10 spring washers.



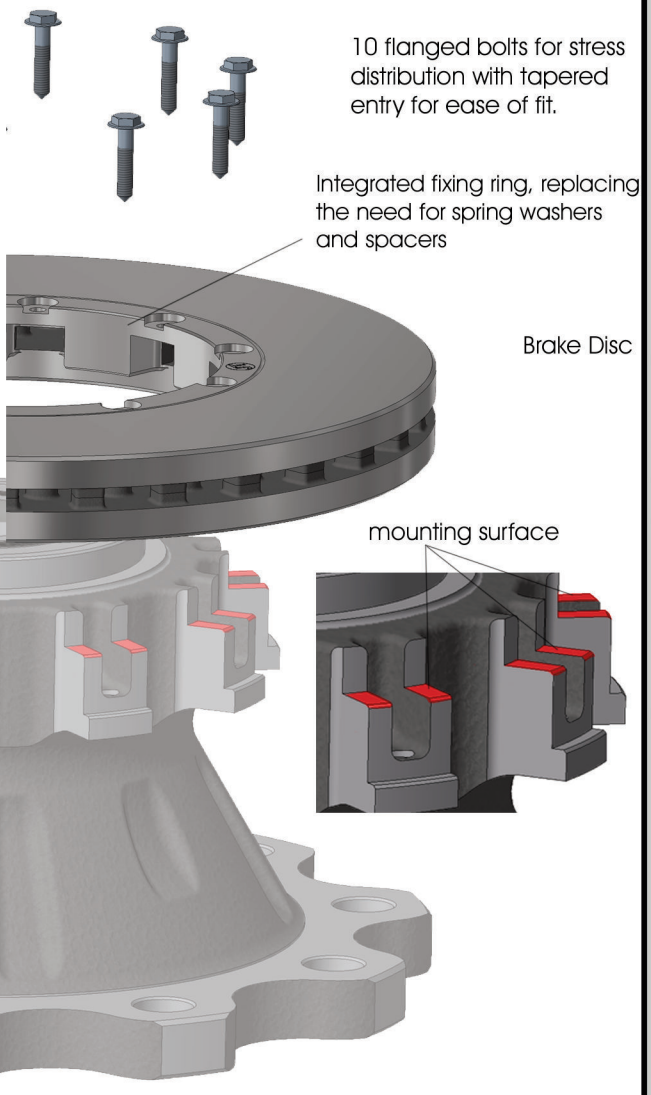
FEATURE

The original design is mounted on a small surface area and is prone to excessive wear. Excessive wear to this area can cause the disc to become loose.

JURATEK Design

IMPROVEMENT

The JURATEK design reduces the fitting and removal times due to the ***integrated fitting ring*** and increases the strength of the fitting. This increased strength comes from the inner splines being increased in width and the weight reduction space being filled. This can prevent the splines from separating from the disc when under stress.



IMPROVEMENT

The JURATEK design is mounted on a different section of the hub and is a larger surface area. A greater surface area has much less wear potential. This new fixing method allows full clamping load to be applied directly to the new mounting face, so minimising the risk of lateral movement between disc and hub. Using this new mounting surface also means a new disc can be fitted to a previoulsy worn hub.

www.juratek.com

SYNERGY PREMIUM BRAKING TECHNOLOGY

blacktech Air Springs

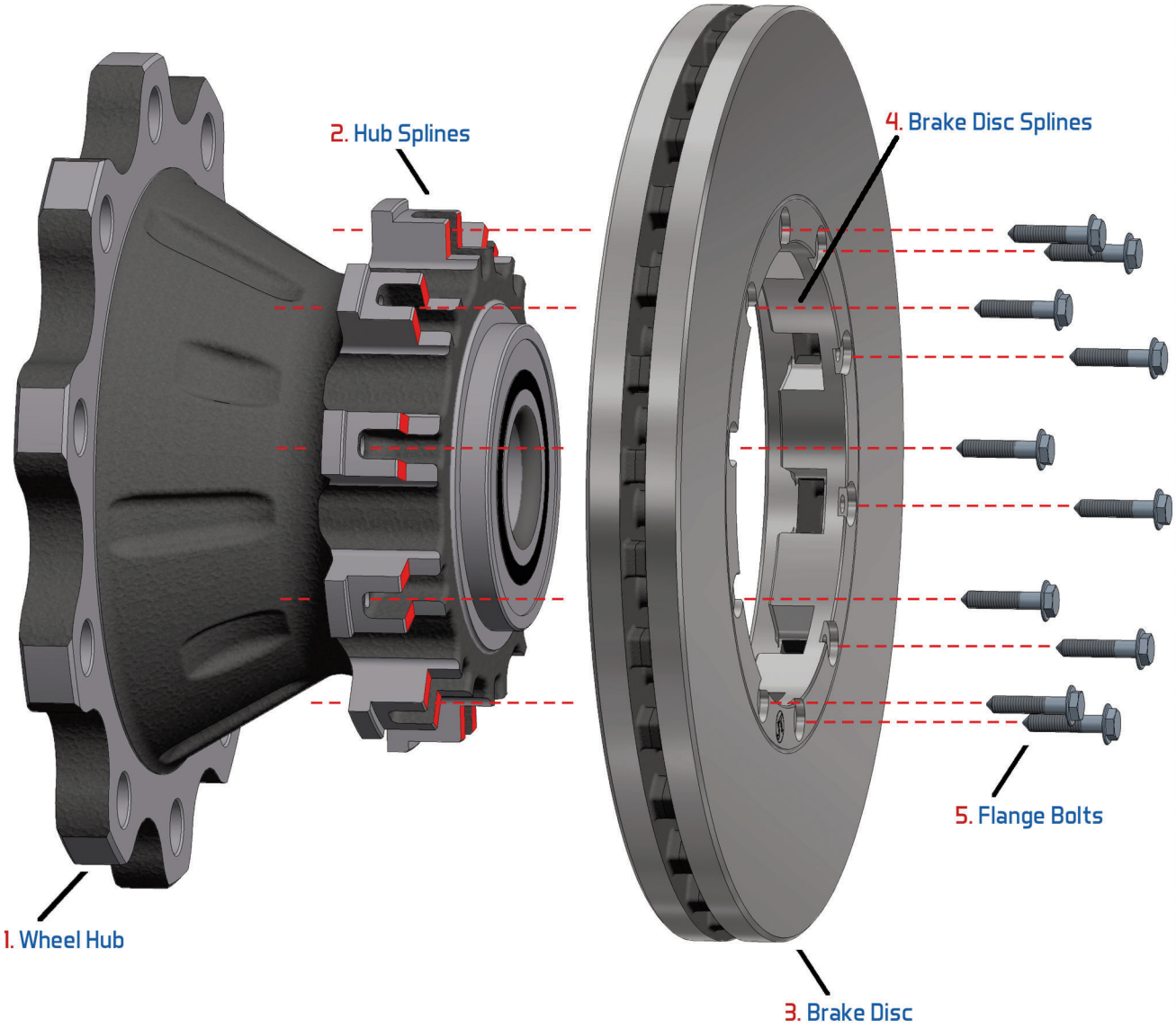
AYD

SYNERGY PREMIUM PLUS BRAKING TECHNOLOGY

DAF111D

FITTING INSTRUCTIONS

Please refer to relevant safety instructions provided by vehivcle manufacturer before commencing. Brake discs should always be replaced as an axle set.



Step 1. Ensure that the hub splines (2) are cleaned and any debris removed particularly from the highlighted areas.

Step 2. Coat the hub splines (2) and disc splines (4) in heat resistant copper grease.

Step 3. Slide the brake disc (3) in place.

Step 4. Insert flange bolts (5) through the disc(3) into the hub (1)

Step 5. Screw together using torque setting 30 ±2 Nm.