



INSTALLATION INSTRUCTIONS FOR KRF®60

The KRF® (Kile® Rotor flight® Impellers) is a replacement for the original impeller from International/CaseIH.

INSTALLATION:

Remove feeder house, rock trap and front concave. Remove old impellers from rotor. The KRF® bolts to the front web (where old impeller did) using the bolt items C & D. Bolt items E to rear stand-off. Snug bolts E and then remove C & D to install wear plate with C, D, & G. Wear plate is adjustable to kidney (The kidney is the cast piece which holds the bearing.). Normal clearance is approximately 1/16”.

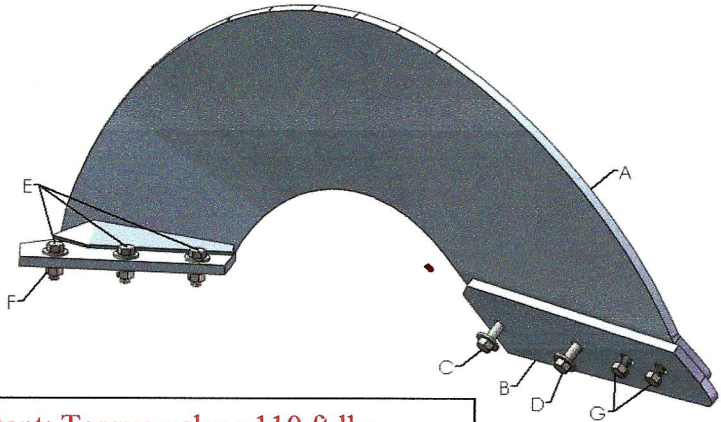
This adjustment needs to be made when rotor is in machine & secured to rotor bearing. Snug bolts C, D, & G and adjust clearance to kidney.

After this adjustment is made, all bolts must be torque tightened to 95-100ft lbs.

REBALANCING:

These components are CNC cut to hold to symmetrical configuration & equal mass, however, rotor must be checked to assure it is balanced after installing. If found to be out of balance, rebalance before use.

Item	Qty	Description
A	3	KRF® 60 Rotor flight® Impeller
B	3	Wear plate (KRF®-WP60)
C	3	Flange BOLT ½-13x3
D	3	Flange BOLT ½-13x2.5
E	9	Flange BOLT ½-13x1.5
F	21	Flange NUT ½ -13
G	6	Hex BOLT ½-13x1.5



**Important: Torque values 110 ft lbs
DO NOT OVERTIGHTEN**

TROUBLESHOOTING:

Wearplate interferes with kidney.

Solution-Add washer(s) between bearing & rotor.

Wearplate cannot reach kidney.

Solution-Remove washer(s) from between bearing & rotor.

Complete kit shipping weight 155#

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*Kile® KRF & KXF wearbars are covered by one or more of the following US Patents:
#8,979,623; #9,089,094*

