

QSG-145-A

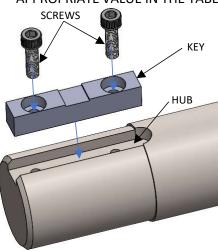
QUICK START GUIDE (QSG)

SERIES: SIDE ENTRY

IMPELLER HUB WITH KEY

**INSTALLATION** 

1.) PLACE THE KEY (PROVIDED) INTO THE KEYWAY OF THE SHAFT AND ATTACH IT WITH THE TWO SCREWS (PROVIDED). TIGHTEN THEM TO THE APPROPRIATE VALUE IN THE TABLE.



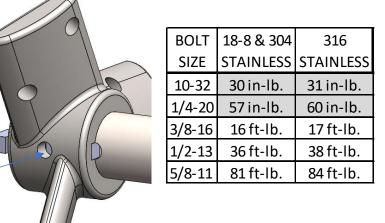
2.) ALIGN THE KEYWAY IN THE HUB TO THE KEY IN THE SHAFT. SLIDE THE IMPELLER HUB ONTO THE SHAFT UNTIL THE HUB IS FLUSH WITH THE SHAFT SHOULDER. ENSURE THE HUB IS CORRECTLY ORIENTATED.

HUB

HUB<sub>2</sub>

**HUB'S KEYWAY** 

3.) INSERT AND TIGHTEN THE SET SCREW (PROVIDED) TO THE APPROPRIATE VALUE IN THE TABLE.



PHONE: 877.812.7573

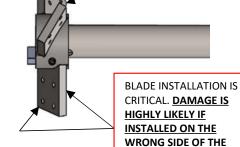
E-MAIL: INFO@FUSIONFLUID.COM WEBSITE: FUSIONFLUID.COM

IMPELLER HUBS ARE SHOWN WITHOUT THE
BLADES ATTACHED FOR REDUCED WEIGHT DURING
INSTALLATION. IF WEIGHT IS NOT AN ISSUE, THE
BLADES MAY BE ATTACHED FOR THIS PROCESS.

 ONCE ALL HUB(S) ARE INSTALLED, THE BLADES CAN BE INSTALLED TO THE HUBS BY FOLLOWING THE APPROPRIATE BLADE INSTALLATION QSG.

HUB ORIENTATION IS CRITICAL. <u>DAMAGE IS</u> <u>HIGHLY LIKELY IF</u> <u>INSTALLED INVERTED.</u>

SHAFT SHOULDER



**FABRICATED HUB** 

**HUB'S EAR. SEE** 

APPROPRIATE OSG.

TYPICAL IMPELLER HUB CONFIGURATION SHOWN.

REFER TO THE MIXER'S APPROVAL (OR AS MANUFACTURED) DRAWING FOR SPECIFICS ON YOUR MIXER'S IMPELLER CONFIGURATION.

CAST HUB

DISCONNECT MIXER FROM POWER SOURCE BEFORE ASSEMBLING, LIFTING,

CAUTION:

THE VISCOSITY AND SPECIFIC GRAVITY OF THE FLUID AFFECTS MIXER SIZING AND SPECIFICATIONS