

QUICK START GUIDE (QSG)

SERIES: PRO

CUP MOUNT INSTALLATION

	CO1 1V	100111 1113	IALLATION
PD-U	PDA-U	PG-U	PGA-U

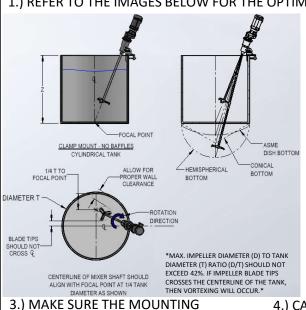
E-MAIL: INFO@FUSIONFLUID.COM WEBSITE: FUSIONFLUID.COM

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DO NOT LAY MIXER ON SHAFT

SURFACE

1.) REFER TO THE IMAGES BELOW FOR THE OPTIMAL MOUNTING POSITION.



FOCAL POINT

CLAMP MOUNT - NO BAFFLES
SQUARE TANK

ALLOW FOR
PROPER WALL
CLEARANCE

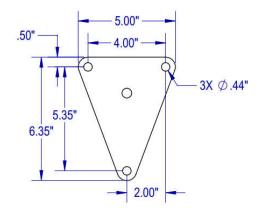
IMAX W

BLADE TIPS
SHOULD NOT
CROSS Q

CENTERLINE OF MIXER SHAFT SHOULD
ALIGN WITH FOCAL POINT AT 1/4 TANK
WIDTH AS SHOWN

REFELLITY LIFET THE MIXER TO THE

2.) USE THE IMAGE BELOW FOR THE CUP PLATE MOUNTING HOLE LOCATIONS. MOUNT IS DESIGNED FOR USE WITH 3/8" BOLTS.



LOCATION WILL SUPPORT THE MIXER

DURING OPERATION. IT'S

RECOMMENDED TO MOUNT THE

MIXER WITHOUT THE SHAFT TO AVOID

DAMAGE TO THE SHAFT, IMPELLER, OR

TANK. TIGHTEN THE 5/8" BOLT WITH A

15/16" WRENCH SO THE MIXER DRIVE

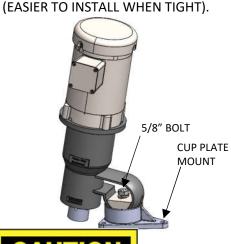
IS SECURE TO THE CUP MOUNT

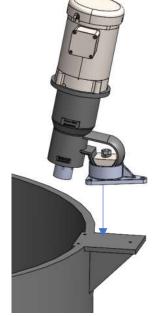
4.) CAREFULLY LIFT THE MIXER TO THE MOUNTING LOCATION SO THE HOLES ON THE CUP PLATE MOUNT ALIGN WITH THE HOLES IN THE MOUNTING LOCATION. INSERT AND TIGHTEN THE MOUNTING HARDWARE (NOT PROVIDED BY FUSION) TO 189 IN-LB.

5.) LOOSEN THE 5/8" BOLT TO DIRECT THE BORE TOWARDS THE FOCAL POINT (REFER TO IMAGES ABOVE). ONCE THE DESIRED LOCATION IS FOUND, TIGHTEN THE 5/8" BOLT TO 92 FT-LB. INSTALL SHAFT AND IMPELLER(S) PER THE IMPELLER INSTALLATION QSG AND APPROPRIATE SHAFT INSTALLATION QSG.

TIGHTEN

MAKE SURE THERE IS SUFFICIENT CLEARANCE BETWEEN MIXER AND TANK, ESPECIALLY WHEN RIGID COUPLINGS ARE PRESENT.





CAUTION

DISCONNECT MIXER FROM
POWER SOURCE BEFORE
ASSEMBLING, LIFTING,

MOVING, OR SERVICING MIXER.

CAUTION:

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