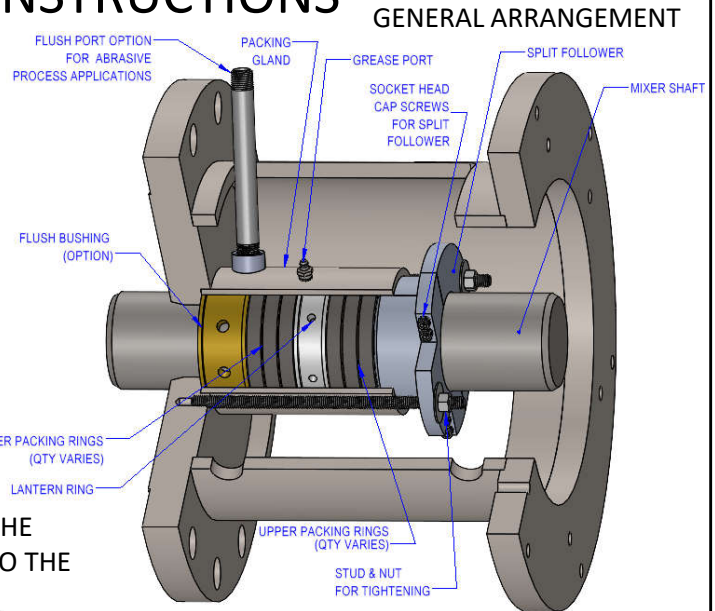
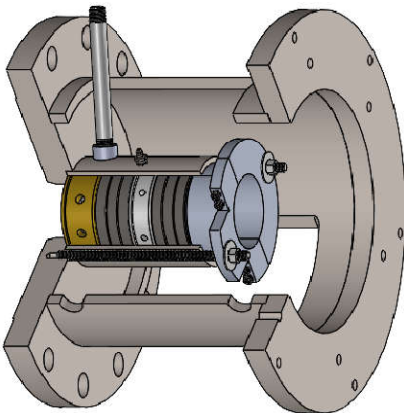


SERIES: SIDE & BOTTOM ENTRY STUFFING BOX SEAL INSTRUCTIONS

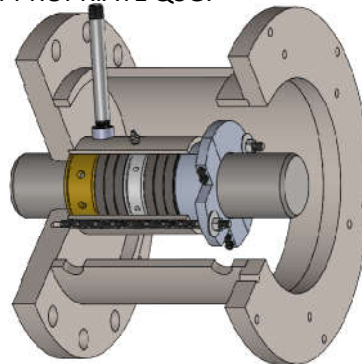
A STUFFING BOX IS A CONTROLLED LEAKAGE DEVICE. TOLERABLE LEAK RATES WILL PROVIDE LUBRICATION FOR MOST NON-ABRASIVE PRODUCT APPLICATIONS.



1.) THE STUFFING BOX IS FULLY ASSEMBLED AT THE TIME OF DELIVERY. THE SHAFT NEEDS TO BE INSTALLED AND THE GLAND NUTS NEED TO BE ADJUSTED BEFORE THE TANK IS FILLED.

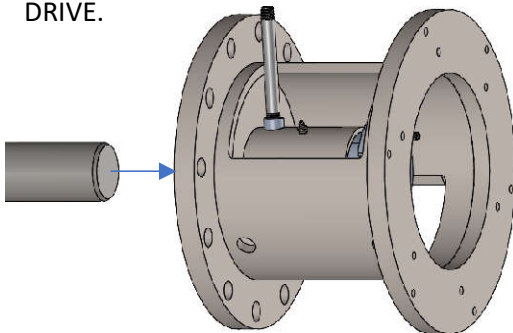


3.) ATTACH THE SHAFT TO THE MIXER DRIVE ACCORDING TO THE APPROPRIATE QSG.

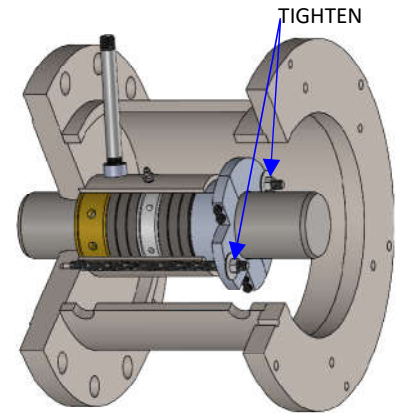
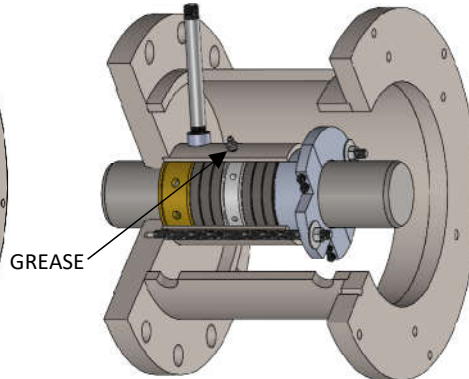


5.) TIGHTEN THE NUTS ON THE STUDS EVENLY UNTIL THE APPROPRIATE LEAK RATE IN THE TABLE BELOW IS ACHIEVED. PERIODICALLY CHECK THE LEAK RATE AND ADJUST WITH THE LEAST FORCE POSSIBLE.

2.) SLIDE THE SHAFT THROUGH THE PEDESTAL BORE AND THE STUFFING BOX ASSEMBLY, TOWARDS THE MIXER DRIVE.



4.) HIGH PRESSURE STUFFING BOXES NEED TO BE LUBRICATED WITH A PROCESS COMPATIBLE LUBRICANT. USE THE GREASE PORT TO INJECT THE GREASE INTO THE STUFFING BOX.



DO NOT OVER-TIGHTEN THE NUTS AS THIS WILL CAUSE DAMAGE TO THE SHAFT AND WILL CAUSE EXCESSIVE LOAD ON THE MOTOR.

SHAFT DIA - INCHES	0.75	1.00	1.25	1.50	1.75	2.00	2.50	3.00	3.50	4.00	4.50	5.00	6.00	6.50	7.00
LEAK RATE - DROPS PER MINUTE ± 1	7	9	11	14	16	18	23	27	32	36	41	45	54	59	63
TYPICAL PACKING SIZE - INCHES SQUARE	5/16	5/16	3/8	3/8	3/8	1/2	1/2	1/2	5/8	5/8	5/8	3/4	3/4	3/4	3/4

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