MAXANT

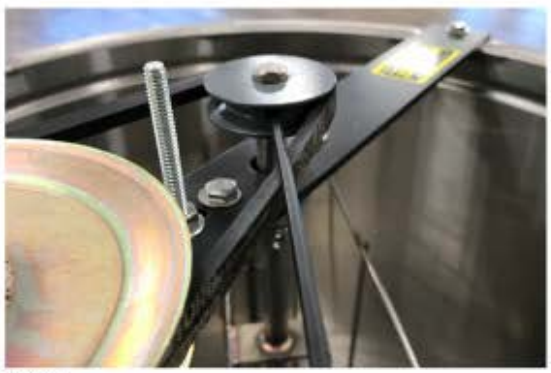
HONEY PROCESSING EQUIPMENT

3100 Power Conversion Kit Instructions

TOOLS NEEDED:
7/16" SOCKET AND/OR WRENCH
1/8" ALLEN WRENCH
3/4" WRENCH AND/OR ADJUSTABLE WRENCH

STEP 1
REMOVE BELT GUARD WITH 7/16" WRENCH

STEP 2
REMOVE BOTH BELT GUARD BOLTS



STEP 3
USE 1/8" ALLEN WRENCH TO LOOSEN SET SCREW IN PULLEY ON BASKET SHAFT

STEP 4
NOW YOU CAN LIFT BOTH PULLEYS STRAIGHT UP AND OFF THE SHAFTS

STEP 5
REMOVE HAND PULLEY SHAFT/BOLT USING A 3/4" WRENCH. THERE IS A BOLT UNDER THE COLLAR AND UNDER THE TOP BAR

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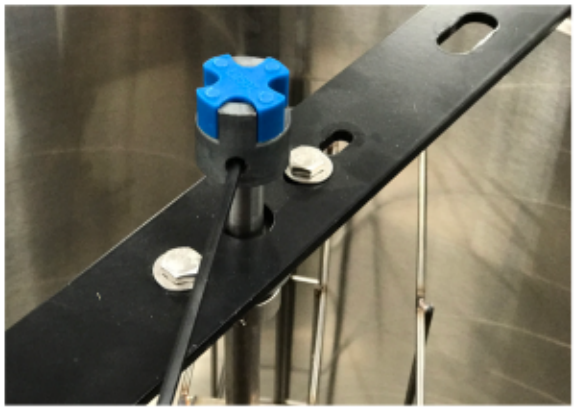
PLEASE NOTE: NEW MOTOR IS BLACK. BASKET CAN BE ADVANCED MANUALLY!



STEP 6

INSTALL BOTTOM COUPLING ONTO BASKET SHAFT, BE SURE SET SCREW IS LOOSENED AND LINED UP ON THE FLAT PART OF THE SHAFT, AND INSTALL RUBBER SPIDER COUPLING

STEP 7

USE THE SUPPLIED 1/4" X 20 BOLTS TO BOLT THE MOTOR BRACKET TO THE TOP CHANNEL. DO NOT TIGHTEN UNTIL BRACKET IS PROPERLY LINED UP. ADJUST THE UPPER AND LOWER COUPLING AS NEEDED, LEAVING A SMALL SPACE BETWEEN THE 2 COUPLINGS. MAKE SURE THE SET SCREWS ARE SNUG AGAINST THE FLAT SPOT ON BOTH THE MOTOR SHAFT AND THE BASKET SHAFT

CONGRATULATIONS!

YOU HAVE SUCCESSFULLY INSTALLED YOUR MOTOR! ALWAYS START OFF SLOW, AND GRADUALLY INCREASE SPEED AS THE FRAMES TIGHTEN. ALWAYS KEEP HONEY GATE OPEN DURING EXTRACTING. TYPICAL EXTRACTION CAN TAKE ANYWHERE BETWEEN 8 TO 15 MINUTES DEPENDING ON TEMPERATURE

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