HYDRAULIC AGITATOR MOTOR KIT ASSEMBLY AND LINKAGE TIMING INSTRUCTIONS

1. UNSCREW THE LINKAGE HALVES (#5 AND #2) UNSCREW THE SHAFT DRIVE CAM (#4) FROM THE MOUNTING STUD (#5)
2. ROTATE THE AGITATOR SHAFT SO THE ROLL PINS INSIDE THE TANK ARE POINTING STRAIGHT DOWNWARD. MARK THE DIRECTION OF THE PINS ON THE FLAT FACE OF THE SHAFT USING A PAINT MAKER OR SHARPIE
3. SLIDE THE SHAFT DRIVE CAM (#4) ONTO THE AGITATOR SHAFT. ALIGN PIN HOLES AND INSERT KOTTER KEY
4. REINSPECT THE AGITATOR SHAFT AND ENSURE THE ROLL PINS ARE POINTED STRAIGHT DOWN AND PERFECTLY PERPINDICULAR TO THE GROUND. MISALIGNEMTN WILL CAUS THE SHAFT TO ROCK FURTHER IN ONE DIRECTION.
5. ROTATE THE MOTOR DRIVE CAM (#3) SO THE LOBE POINTS AWAY FROM THE TANK AND PERFECTLY PARALLEL TO THE GROUND.
6. REINSTALL THE MALE PORTION OF THE LINKAGE (#5) INTO THE FEMALE PORTION (#2) SHORTEN OR LENGTHEN THE LINKAGE BY TURNING CLOCKWISE OR COUNTERCLOCKWISE UNTIL THE MALE STUD CAN BE THREADED ONTO THE SHAFT DRIVE CAM.
7. LOCATE THE ALLEN BOLT SECURING THE FEMALE LINKAGE TO THE MOTOR DRIVE CAM. USE AN ALLEN KEY TO ROTATE THE MOTOR DRIVE CAM CLOCKWISE, THIS WILL TURN THE LINKAGE ASSEMBLY
8. INSPECT ROTATION OF THE LINKAGE ASSEMBLY. IF SHAFT ROCKS TOO FAR IN A GIVEN DIRECTION, SHORTEN/LENGTHEN THE LINKAGE ASSEMBLY (SOME MISALIGNMENT IS ACCEPTABLE AS LONG AS THE PINS ARE ABLE TO AGITATE THE SEED)

CALL (402) 886-4665 WITH ANY QUESTIONS