



BTM Equipment, INC dba TK EQUIPMENT

13105 Spivey Dr.
Laredo, TX, 78045

HOW TO

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HOW TO: FINAL ASSEMBLY A MORTAR MIXER

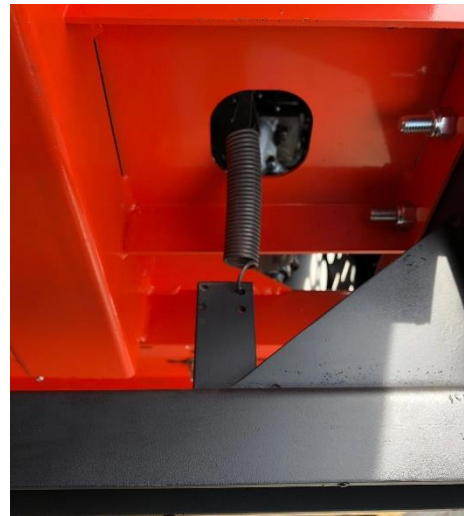
1. FULLY UNPACK UNIT, CUT STRAPS, REMOVE ALL CARDBOARD, REMOVE ALL PLASTIC WRAP AND ALL PROTECTING PACKING MATERIAL FROM UNIT.



YOU SHOULD SEE

- 1 TOWING HITCH WITH A QUICK PIN AND A HEX BOLT WITH NUT
- 2 WHEELS (12" OR 13")
- 1 AXLE WITH SPEED HUBS AND WHEEL LUGS BOLTED ON
- 1 IDLER SPRING ATTACHED INTO AXLE TAB
- 1 DUMPING LEVER ZIP TIED IN THE INSIDE OF THE DRUM WITH HARDWARE INSTALLED BUT NOT TIGHT.

2. ONCE THE MIXER IS UNPACKED PROCEED TO ATTACH THE MIXER'S AXLE MAKING SURE THAT THE AXLE SPRING TAB LINES UP WITH THE MIXER FRAME HOLE ON THE ENGINE BASE OF THE MACHINE.
3. PROCEED TO FASTEN AXLE TO MIXER FRAME USING APPROPRIATED TOOLS. TIGHT TO 57 FT.-LBS.
4. ONCE MIXER FRAME IS FASTENED, HOOK BOTH ENDS OF IDLER SPRING, THE ROUNDED END TO THE FARTHEST OUT HOLE ON AXLE AND THE OVAL END TO THE IDLER PULLEY (CLUTCH) ON THE INSIDE OF THE ENGINE BASE.





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5. UNSCREW ALL (8) WHEEL LUG NUTS FROM AXLE WHEEL HUBS AND MOUNT WHEELS MAKING SURE THE AIR VALVE IS FACING OUTSIDE.
6. PROCEED TO FASTEN WHEEL LUG NUT AT NO MORE THAN 105 FT.-LBS



7. ONCE WHEELS ARE FASTENED PROCEED TO REMOVE HARDWARE THAT HOLDS MACHINE TO PALLET USING A 9/16 WRENCH AND/OR DEEP SOCKET.





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- ONCE PALLET HARDWARE IS REMOVED AND USING APPROPRIATED EQUIPMENT, PUT THE MIXER DOWN TO THE GROUND. ONE SUGGESTION IS TO USE LIFTING STRAPS ROUTED THROUGH MAIN PADDLE SHAFT AND END PADDLE RIGHT BRINGING ENDS OUT THROUGH GRID



- ONCE LIFTING STRAP IS SECURED. USING A FORKLIFT FORK PROCEED TO PUT UNIT DOWN ON THE GROUND.





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10. ONCE MIXER IS ON THE GROUND PROCEED TO INSTALL THE DRUM DUMPING LEVER MAKE SURE THE ERGONOMIC GRIP IS FACING RIGHT DIRECTION OF DUMPING.



11. INSTALL MIXER 2" OR PINTLE HITCH (INCLUDED WITH MIXER). MAKE SURE THAT THE QUICK PIN IS USED ON THE OUTSIDE OF THE MACHINE AND THE BOLT & NUT IS USED ON THE INSIDE OF THE MACHINE.

