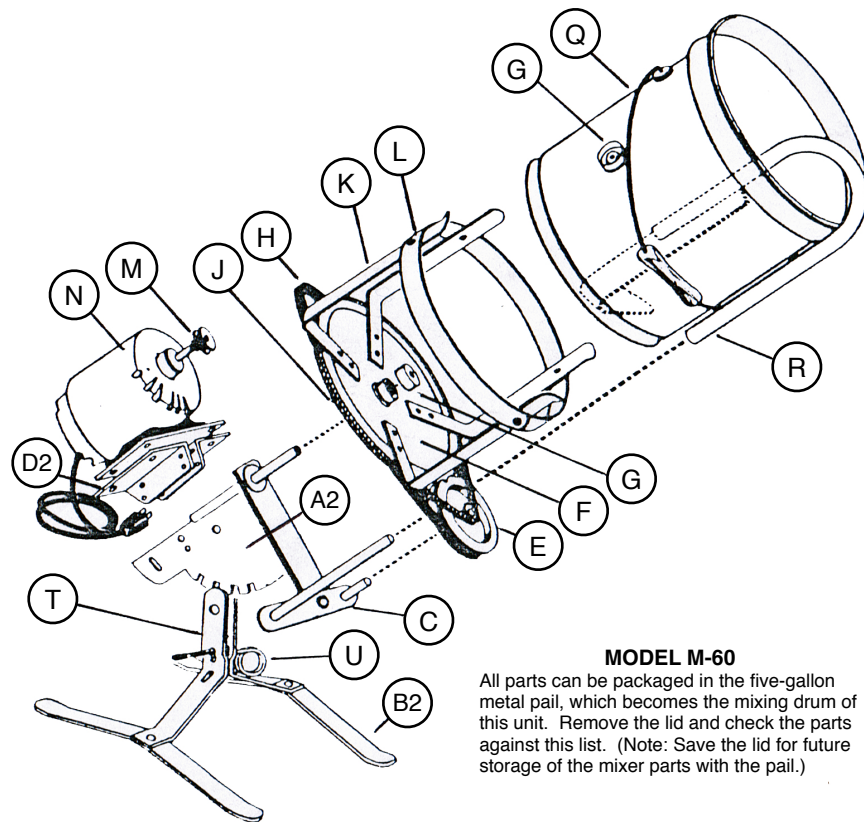


MODEL M60 ASSEMBLY PROCEDURE

Tools Required - Screwdriver and Crescent Wrench
Follow Picture for Further Details



MODEL M-60

All parts can be packaged in the five-gallon metal pail, which becomes the mixing drum of this unit. Remove the lid and check the parts against this list. (Note: Save the lid for future storage of the mixer parts with the pail.)

1. Attach feet (B2) to sub-frame (T) using $\frac{5}{16}$ " carriage bolts-nuts down.
 - Insert frame (A2) between verticals of sub-frame, use $\frac{7}{16}$ " carriage bolt for pivot.
 - Attach idler bar (C) to frame with $\frac{7}{16}$ " carriage bolt-nut down, leave loose.
2. Place idler pulley (E) on the short shaft of idler bar, pulley should turn freely.
 - Place main sprocket (F) on top shaft of frame.
 - Attach cap (G) to end of this shaft with flat head bolt, sprocket should turn freely.
 - Drape belt (H) over main sprocket and idler pulley.
 - Place chain (J) over sprockets and tighten idler bar nut with no slack in chain.
3. Attach hoop brackets (K) to main sprocket with round head bolts and lock washers.
 - Attach hoop (L) to outside of brackets with flat head bolts and lock washers.
4. Attach motor brackets (D2) to each side of frame with round head bolts.
 - Place pulley (M) on motor shaft.
 - Attach motor to brackets with round head bolts, use flat washers under bolt heads and nuts. With belt on pulleys of motor and motor pulley to get good alignment and proper tension.
 - Plug in cord; large sprocket should turn clockwise when seen from top.
5. Attach cap (G) to outside of pail with flat head bolt and kept nut. Flat head should be flush on inside of pail.
 - Insert pail (Q) in hoop.
 - Place paddle (R) on idler arm shaft and in pail.

Part No.	No. Pieces	Name	
A2	1	Frame	
B2	2	Foot	2 Required - Each
C	1	Idler Bar	
D2	2	Motor Bracket	2 Required - Each
E	1	Idler Pulley and Sprocket	
F	1	Main Sprocket	
G	2	Cap	
H	1	Belt - A34	
J	1	Chain	
K	4	Hoop Brackets	4 Required - Each
L	2	Hoop	2 Required - Each
M	1	Motor Pulley - 1 1/2"	
N	1	Motor w/ Cord 1/4, 1/3 or 1/2 HP, 1725 RPM, 110V	
Q	1	Pail with Cover	
R*	1	Mixing paddle - Std. R paddle comes with order	
T	1	Sub Frame	
U	1	Tilt Spring	
S2	1	Set of Bolts, Nuts, Washers	
Z.(Optional)	1	Chain guard (Not standard equipment with order)	

*Other paddles may be ordered as optional equipment:

Part #'s: R-1 (2 extra fins), R-2 (4" longer), R-3 Ink Paddle-Adjustable, R-5 (Slurry) Adjustable or R-5 (Slurry) Stationary (Some paddles are available in stainless steel - Not food grade)

MOTOR INFORMATION

- The M-60 Mixer is designed to run continuously with full load with $\frac{1}{4}$ or $\frac{1}{3}$ or $\frac{1}{2}$ HP - 1725 RPM motor but do not use any motor faster than 1800 RPM.
- The motor shaft must turn clockwise when viewed from the shaft end.
- The motor brackets, pulley and belt that are standard equipment are designed to fit a #48 or #56 frame size motor with $\frac{1}{2}$ " diameter shaft.
- Some motors are easily damaged by dust and grit and should be protected with a cover.

Kol Mixal Mixers may ordered from your dealer or directly from:

Man-U-Fab, Inc. 3025 Bailey Road, Newport, MN 55055

Ph. 651-458-1768

Fax 651-458-0414

www.mixall.com