



733 - 25lb Meat Mixer and 734 - 50lb. Meat Mixer

INTRODUCTION

The 50lb meat mixer comes totally assembled except for the handle (#15).

BEFORE USE

Thoroughly clean all parts before first use in warm soapy water, to remove the lubricant applied during manufacturing.

TO USE THE MIXER WITH AN LEM .75HP, 1HP, 1.3HP or 1.5HP GRINDER:

Unplug grinder before attaching mixer.

The mixer comes with a spline drive gear shaft (#12A) installed. Skip to #7 if your grinder has a female spline to match the mixer. You will only have to adjust the height of the mixer with the adjusting feet.

If your grinder has a drive shaft that accepts a slotted drive gear shaft (#12 enclosed), then it will be necessary to change the drive gear shaft on the mixer.

To remove the drive gear shaft:

1. Remove the 4 Phillips head screws (#14) from the gearbox cover (#13).
2. Grasp the gearbox cover and rock it up and down gently until it comes loose.
3. Remove the splined drive gear shaft. (#12A)
4. Slide the new slotted drive gear shaft (#12) into the bushing on the mixer.
5. Replace gearbox cover over drive gear shaft.
6. Replace the 4 Phillips head screws.
7. Attach the 4 mixer feet (#18) to the unit by threading the nuts (#17) onto each of the feet bolts (#16) and thread the mixer feet into the unit.
8. Place drive gear shaft (#12) of the meat mixer close to the drive shaft of the grinder. Adjust the mixer feet (#18) up or down (completely remove if necessary) until the drive gear shaft (#12) of the mixer aligns with the drive shaft of the grinder.
9. Tighten the nuts on the mixer feet to the bottom of the mixer to hold the unit at the desired height.
10. Slide the units together as tightly as possible. Turn the paddles of the mixer until the drive gear shaft aligns with the grinder drive shaft.
11. Tighten the grinder head, locking bolt on the grinder (not shown) against the mixer attachment.
12. Plug in the grinder.

FOLLOW THE INSTRUCTIONS BELOW TO MIX MEAT

When making sausage it is important that you add water to the mixture. Water will: 1) Help the seasoning blend with the meat better. 2) Make mixing easier. 3) Make stuffing easier. It will not weaken the flavor of the sausage.

1. Mix seasoning (and cure if used) with a minimum of 1oz. of water per pound of meat. Mix thoroughly until seasoning is dissolved.
2. Put meat in mixer and pour water/seasoning mixture over meat. Place the tank cover (#6) on the mixer.
3. Mix meat until it starts to become tacky. **DO NOT OVERMIX.**
4. Remove sausage from mixer and immediately put it into stuffer for stuffing. Do not allow sausage to sit for a while before stuffing. If mixture becomes difficult to stuff you can add water.

AFTER USE

1. Unscrew the axle-adjusting knob (#3) clockwise until the paddles disengage. The paddles (#7) can now be easily removed.
2. Wash the meat tank (#1) and the paddles (#7) with warm soapy water, rinse and dry thoroughly.
3. Lightly coat the unit with a food grade silicone spray. This will prevent oxidation and keep the mixer in like new condition. Silicone Spray is available from LEM Products.
4. Replace the paddles (#7) by aligning the notch on the paddles with the axle drive shaft (#8). Align the axle bushing (#5) with the axle adjuster (#4). Tighten the axle-adjusting knob (#3) counter-clockwise to hold axle in place.

WARNING & PRECAUTION

1. When paddles are in motion do not put hands into meat tank.
2. Never operate unit without the cover being in place on the mixer.
3. Always unplug the grinder when loading or removing meat from the meat tank.
4. **Keep this mixer out of the reach of children.**



Parts List for 733-25lb & 734-50lb Mixer

Number	Description	Quantity
1	Meat Tank	1
2	Set Screw	2
3	Axle Adjusting Knob	1
4	Axle Adjuster	1
5	Axle Bushing	1
6	Tank Cover	1
7	Axle With Paddles	1
8	Axle Drive Shaft	1
9	Key	1
10	Gear	1
11	C-Clip	1
12	Slotted Drive Gear Shaft For grinders prior to 2006	1
12A	Splined Drive Gear Shaft	1
13	Gear Box Cover	1
14	Phillips Head Screw	4
15A	Splined Handle (with mixer)	1
15	Slotted Handle (not shown) For grinders prior to 2006	--
16	Mixer Feet Bolt	4
17	Mixer Feet Nut	4
18	Rubber Feet	4
19	Small Drive Gear Bushing	2
20	Large Drive Gear Bushing	2
21	Grease Seal	1

