

# Tamco® Heavy Duty Electric Mixers



www.tamcoindustries.com

For over 40 years, Tamco Industries® has served as the manufacturing division of United States Plastic Corporation®. Most known for manufacturing rotationally molded tanks, Tamco has expanded its line of products to include fabricated tanks and hoods, injection molded fittings and spigots and extruded tubing. With the ability to customize products, Tamco is dedicated to meeting each customer's individual needs.

Along with efforts to develop new and innovative products for the market, Tamco Industries® continues to provide customers with the quality goods and services they have come to expect from the Tamco® brand.

Tamco® Industries is a division of United States Plastic Corp.®



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## DESCRIPTION

Mix liquids and compounds in tanks or 55 gallon drums with these heavy duty mixers. With thousands of uses for beverages, dyes, clay slip, foods and juices, chemicals, pharmaceuticals, cosmetics and many other liquids, these units are priced considerably below comparable mixers. Both the 1/3 and 1/2 HP motors are available in open, drip-proof and totally enclosed fan cooled with capacitor start types.

- Full mixers include motor, mounting plates, C-clamp, shaft, coupling & propellers
- Blades can be positioned anywhere on the shaft
- Mixer swivels & locks at any angle of adjustment
- 2-blade mixers come with 1 push & 1 pull blade
- 4" 316 SS propeller type blades
- 1/2" diameter x 36" long, 316 stainless mixer shaft
- Clamp & base are aluminum C-clamp type with swivel adjustment & locking device
- All models are 1725 rpm, 115v, 60 Hz., single phase
- Comes with a 7' cord
- Not for mixing flammables



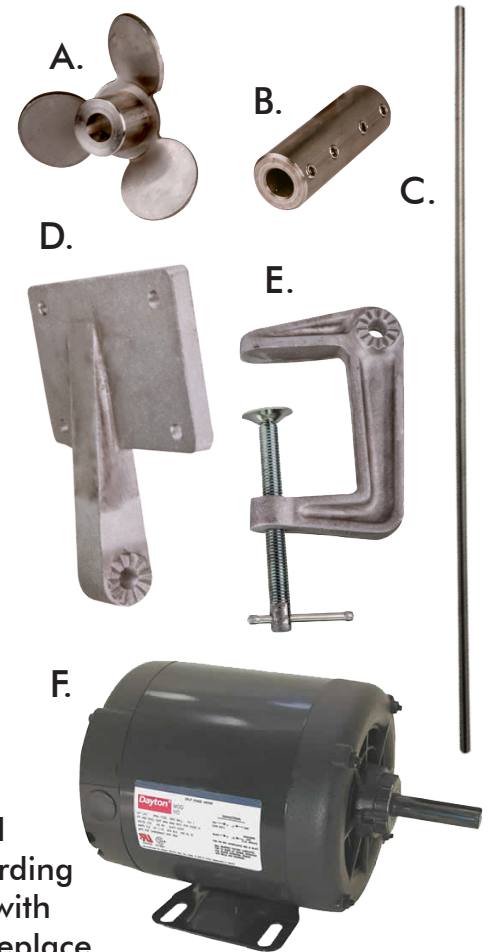
## COMPLETE MIXERS

Part #	Item Description
15201	2 Blade Mixer with 1/3 HP, Open Drip-Proof Motor with 1/2" Motor Shaft
15202	3 Blade Mixer with 1/2 HP, Open Drip-Proof Motor 5/8" Motor Shaft
15231	2 Blade Mixer with 1/3 HP, TEFC Motor 5/8" Motor Shaft
15232	3 Blade Mixer with 1/2 HP, TEFC Motor 5/8" Motor Shaft

Note: Complete mixer, tank & tank stand packages available at [www.tamcoindustries.com](http://www.tamcoindustries.com). For help selecting a mixer for your specific application please contact our technical support department at 800-537-9724 or email them at [techsupport@usplastic.com](mailto:techsupport@usplastic.com).

## REPLACEMENT PARTS

Part #		Description
15200	A	4" Push Type 316 SS Propeller Blade with a 1/2" Bore
15203	A	4" Pull Type 316 SS Propeller Blade with a 1/2" Bore
15208	B	1/2" x 1/2" Coupling for 1/3 HP Motor with a 1/2" Shaft
15209	B	5/8" x 1/2" Coupling for 1/3 & 1/2 HP Motors with a 5/8" Shaft
15210	C	1/2" Diameter x 36" Long 316 SS Shaft
15219	C	1/2" Diameter x 48" Long 316 SS Shaft
15205	D	Motor Bracket Plate for 1/2" Shaft Motor
15211	D	Motor Bracket Plate for 5/8" Shaft Motor
15204	E	C-clamp for Mixers
15206	F	1/3 HP Dayton Open Drip-Proof Motor with a 1/2" Motor Shaft
15207	F	1/2 HP Dayton Open Drip-Proof Motor with a 5/8" Motor Shaft
15234	F	1/3 HP Dayton TEFC Motor with a 5/8" Motor Shaft
15233	F	1/2 HP Dayton TEFC Motor with a 5/8" Motor Shaft



### Assembly instructions:

Remove the backplate from the electric motor and install the electric cords leads according to the instructions supplied with the motor for low voltage. Replace the motor backplate.

Using the four 5/16" x 1" carriage bolts with nuts and washers mount the motor bracket plate to the motor. Use the 1/2" x 3" bolt with nut and washer to attach the motor bracket to the C-clamp.

Use the coupling to attach the shaft to the motor, fix in place using the set screws on the coupling. Slide propeller blades onto shaft, tighten set screws to fix in place. Mixer shaft and blades should be at least 1/2" from the bottom and sides of the container.

**Maintenance:** Follow the instructions for the motor that are supplied by the motor manufacture.