

# INSTRUCTIONS

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For Putting Up Windmill-Parts.com

214 504-8234

The Currie 6-Foot Open Geared Windmills

214 504-8234

**FIRST** – Remove castings Nos. 57-59-145-111 on pipe and lower end of piston bar. Leave casting No.106 on pipe.

**FOR STEEL TOWER** – Bolt tower casting on top of tower, using ½” bolts with lockwashers. Holes in tower should be 1 ¼” from top. If ball bearing turn-table is used, No. 92 fits on top tower casting. Casting No. 125 or No. 126 bolts to tower 20 ¾” from top with 3/8” bolts. The windmill head may now be put in place but before letting it clear down, put the balls in top of tower cap if ball bearing turn-table is used. Add enough 20 or 30 wt. oil to just cover balls.

**FOR WOOD TOWER** – Place casting No. 48 (for use with ball bearing turn-table) on top of tower, using lag screws – if for plain bearing use casting No. 108. Place casting No. 3 on tower, using the wood blocks and 4 ½” bolts. Casting No. 138 fits in No. 48 and No. 92 on top if ball bearing is used. Before letting head clear down put oil in balls in No. 138.

Replace castings Nos. 111-57-59-145 on flat bar with set screw in No. 111 and casting No. 57 on same side of pipe as sheave wheel casting No. 118A.

Hang Vane on casting No. 106; fasten the 1/8 X 1” truss bar on the top of casting No. 122 with the keyed rivet.

Straighten wire and slip up through small hole in casting No. 145, through slot in No. 57 and small hole in casting No. 111 past sheave in casting No. 118A. Put chain that is on vane through outer sheave and fasten chain to wire making connection as small as the chain; then pull wire down. (See threading instructions.)

Pull mill out of gear; turn hub until stroke is down; raise pump handle and bolt to pump pole.

**WHEEL** – In bolting wheel together use lock washers on all bolts. Hang inside rim on wheel shaft between hubs, either edge out. Bolt long arms to large hub; short arms to small hub. Measure from bottom end to tower and get them all alike. Put on outside rim, either edge out. Bolt in sails. Have splice in inside rim between two arms. After sails are all in, fasten inside rim with the hook bolts.

**BRAKE** – Let mill in gear and bolt brake lever to casting No. 230, outer end pointing upward.

When Shutting Mill Off, Pull Out Slowly and Let Wheel Almost Stop Before Pulling Clear Out

# INSTRUCTIONS

Windmill-Parts.com

For Putting Up Windmill-Parts.com

The Currie 8 or 10-Foot Open Geared Windmills

FIRST – Remove castings No. 10, 57, 58, 145 on pipe and lower end of piston bar. Leave casting No. 38 on pipe.

FOR STEEL TOWER – Bolt tower casting on top of tower, using ½” bolts with lock washers; the holes in tower should be 1 ¼” from top. If ball bearing turn-table is used, No. 215 and No. 214 set on top of tower casting. Casting No. 128 or 127 bolt to the tower 20 ¾” from top with 3/8” bolts. The windmill head may now be put in place but before letting it clear down, put the balls in No. 214, if ball bearing is used. Add enough 20 or 30 wt. oil to just cover balls.

FOR WOOD TOWER - Fasten casting No. 219 on top of wood tower with lag screws. No. 215 and No. 214 set on top of No. 219 if ball bearing is used. Place casting No. 2 on tower, using the wood blocks and 4 ½” bolts. The head may now be put in place but before letting it clear down, put the balls with oil in No. 215, if ball bearing turn-table is used. If ball bearing is not used, No. 15 casting is fastened to the tower with lag screws.

Replace Nos. 10-57-59-145 on flat piston bar; be sure hole in No. 10 and casting No. 57 are on the same side of bar as sheave wheel casting on No. 30A.

Hang vane on casting No. 38, fasten the 1/8” by 1” truss bar on top casting No. 37 with the keyed rivet.

Straighten wire and slip up through slot and hole in No. 145 through slot in No. 57, then through hole in NO. 10 on up through No. 30A past sheave. Put the chain that is on the vane through outer sheaves and connect the wire to chain, making connection as small as the chain; then pull wire down. (See threading instructions.)

Pull mill out of gear; turn hub until stroke is down; raise pump handle and bolt to pump pole.

WHEEL – In bolting wheel together use lock washers on all bolts. Bolt long arms to large hub, short arms to small hub. Measure outer end of arms to tower and get them all alike. Bolt the sails to rims, screw up tight. These can be assembled in sections on the ground.

BRAKE – Let mill in gear and bolt brake lever to casting No. 230, outer end pointing upward.

When Shutting Mill Off, Pull Out Slowly and Let Wheel  
Almost Stop Before Pulling Clear Out