

# PRICE LIST OF PARTS

214 504-8234

214 504-8234

FOR

## AUTO OILED AND 702 MODEL AERMOTORS

AND

## EASY-TO-BUILD-UP TOWERS

214 504-8234

214 504-8234

Instructions for Ordering Repairs  
are Given on Inside Cover

214 504-8234

All Prices F. O. B. Chicago

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**Aermotor Company**  
2500 W. Roosevelt Road  
Chicago



# HOW TO ORDER REPAIRS

The most important repair parts are clearly shown in the illustrations. If you are not familiar with the numbers of the parts wanted, refer first to the illustration of the article and get the numbers. Then turn to the descriptive list and see if the description is correct for the parts required. The Numerical list shows the Group in which any part will be found.

## REPAIRS BY MAIL

When remitting for repairs to be sent by mail, please be sure to add enough to pay the postage in full. Remember that the Post Office Department requires the postage to be **prepaid in full**. We cannot undertake to supply shortage in postage but will promptly return any over-remittance.

To enable you to determine the approximate amount of postage required, the estimated weight of each article is shown in this list. The weight of mailable articles includes ordinary wrapping for mailing. The weight of other parts is net and allowance will have to be made for **Windmill-Parts.com** to box them. All weights are **Windmill-Parts.com** approximate and subject to correction.

## Parcel Post Regulations Applying to U. S. and Its Possessions Only

Packages must not exceed 100 inches in length and girth combined. The limit of weight is **Windmill-Parts.com** 70 lb.

The rate of postage on mail weighing not more than eight ounces is **1 1/2 cents for each two ounces or fraction of two ounces**. On such matter in excess of eight ounces the rate is by the pound as shown below.

The United States is divided into eight postal zones. The maximum radius of each zone and the rates applying to it are as follows:

<b>Windmill-Parts.com</b> 214 504-8234	Radius Miles	First Pound	<b>Windmill-Parts.com</b> 214 504-8234
1st	50	.08	.02
2nd	150	.08	.02
3rd	300	.09	.02
4th	600	.10	.04
5th	1000	.11	.06
6th	1400	.12	.07
7th	1800	.14	.09
8th	Over 1800	.15	.11

*Subject to changes in the postal laws.*



## PARTS FOR AUTO-OILED AERMOTORS

### Arranged Numerically

This list gives more detailed information concerning the various parts than the Price Lists which follow. After finding the number from an examination of the old parts, or by reference to the various repair plates in the front of this list, then find that number in the list given below and make sure that the description corresponds with what you want. Then refer to the Price List of parts for the size of Aermotor for which the repair is wanted and get the price, weight and other information.

\*Parts preceded by this mark were not used in the later models and care should be exercised to make sure that the description agrees with what you want.

†Parts which have this mark were discontinued in the 702 model.

The figures in the **Group** column tell you in which group the part is listed in the Price Lists for each size of Aermotor.

No.	Group	Description
17	12	Sail Tie, connecting Sail to Inner Band of Wheel.
28	9	Vane Spring. (See also 128.)
31	9	Vane, see page 2.
34	12	Outer Band of Wheel, see page 2.
35	12	Inner Band of Wheel, see page 2.
38	7	Pump Pole Swivel. (See also 138.) (See page 3.)
44	9	Narrow U Bolt at outer end of Tailbone.
45	9	Washer for above.
46	9	Wide U Bolt for inner end of Vane. (See also 546.)
47	9	Washer for above. (See also 547.)
50	7	Nut for Pole Swivel Nos. 38 and 138. (See 150.)
51	13	Wood Pump Pole.
62	13	Connection, Pump Pole to Well Rod.
82	13	Pump Pole Splices with Bolts.
100	12	Sail with Inner Tie riveted on, see page 1.
100½	12	Section of 3 Sails, see page 2.
101	12	Sail Rib, connecting Sail to Outer Band, see page 1.
128	9	Vane Spring for 10-foot and 14-foot Mills. (See 28.)
131	9	Vane for 14-foot Mill.
138	7	Pump Pole Swivel for 10, 12 and 16-foot Mills.
143½	8	Furl Handle, Complete for 10-foot Mill. (See 243½.)
145	5	Washer for Crank Pin. (Used with B 554-558.)
150	7	Nut for Pole Swivel for 10-foot Mill only.
166	7	Pump Rod with Nut, for A. O. Swivel. (See page 3.)
168	7	Pump Pole Swivel, Auto-Oiled. (See page 3.)
170	7	Nut for Pole Swivel, Auto-Oiled. (See page 3.)
171	7	Pump Rod Complete, Auto-Oiled. (See page 3.)
†232	12	Wheel Arm, V shaped. (See E and F 536.)
243½	8	Furl Handle, Complete. (See page 2.)
244½	8	Furl Handle for Suburban Towers with small tanks.
245½	8	Furl Handle for Suburban Towers with large tanks.
†314	12	Arm Cross, for Inner Band and Wheel Arms.
314½	12	Arm Cross with Bolts for clamping to Wheel Arms. For 12-foot and larger Mills.
333	13	V Bolt for attaching Furl Handle to Tower.
334	13	V Bolt for attaching Furl Handle to Tower.

No.	Group	Description
353	4	Key for Hub and Shaft.
356	4	Washer for Hub Shaft.
360	5	Washer for Crank Pin, 16-foot Mill only.
365	5	Washer for Crank Pin, 14-foot Mill only.
373	5	Washer for Crank Pin, 6 and 8-foot Mills.
375½	13	Pump Pole Connection, for connecting to Pump.
376	13	Bolt for 375½.
377	13	Spring for 376.
378	13	Pin for 376.
379	13	Washer for 376.
*501	1	Pipe with Base, 4-post. Used only with 502 Main Frame and Angle Iron Pole Swivel.
*502	3	Main Frame with Buffer Springs attached. Used only on Mills made previous to 1916. (See 602.)
†503	4	Wheel Hub with Shaft. (See page 1.)
†504	5	Small Gear. (See page 1.)
†505	5	Pair of Pins for No. 504.
*506	6	Pitman, Long Stroke. Used with Nos. 554 and 555.
507	13	Oil Ring. Used with Nos. 608 and 624. (See page 1.)
508	3	Pitman Guide. Guide Loop for No. 523.
510	9	Pivot for Tailbone. Round Bar. (See page 2.)
†511	8	Furl Ring, upper. Split for repairs. (See 613.)
517	13	Spring for Spout Washer on Main Shaft.
†518	13	Spout Washer to turn oil into Arm supporting Hub.
520	3	Oil Collector in Hub.
521	1	Split Washer for Turntable.
522	7	Shaft for Guide Wheel and Yoke.
523	7	Guide Wheel for upper end of Pitmen.
*524	7	Yoke for Pump Rod. (Replaced by 624.)
527	8	Furl Link, connecting Nos. 585 and 586 or 786.
528	8	Furl Arm with Button Head.
528½	8	Furl Arm, long. When parts are worn so that the mill does not furl completely, order these.
528¾	8	Furl Arm, extra long. When parts are worn so that the mill does not furl completely, order these.
528⅓	8	Brace for new style 528.
*529	10	Buffer Spring, attached to No. 502.
*530	10	Holder for No. 529, Long.
*530½	10	Holder for No. 529, Short.
536	12	Wheel Arm for 14 and 16-foot Mills only.
*539	9	Tailbone, Complete. Used only with No. 502. Replaced by 639.
*543	9	Buffer Bracket for No. 539.
546	9	Wide U Bolt for Tailbone and Vane on 10, 12, 14 and 16-foot Mills.
547	9	Washer for No. 546 on 12, 14 and 16-foot Mills.
551	3	Bar for Bearing Cap for Large Gears.
552	3	Bearing Cap for Large Gears.
*554	5	Gear with Large Sleeve, Long Stroke. Replaced by 604 and 686.
*555	5	Gear with Small Sleeve, Long Stroke. Replaced by 605 and 686.
*556	6	Pitman, Short Stroke. Used with Nos. 557 and 558.
*557	5	Gear with Large Sleeve, Short Stroke. Replaced by 604 and 686.



No.	Group	Description
*558	5	Gear with Small Sleeve, Short Stroke. Replaced by 605 and 686.
560	13	Helmet, Complete. Galvanized Cover for Gear Case.
565	13	Hexagon Nut for No. 588.
576	1	Steel Washer for Turntable.
578	1	Locknut for Top of Pipe. (See page 2.)
579	1	Lockwasher for Top of Pipe. (See page 2.)
580	9	Spring Holder, for inner end of Vane Spring.
582	8	Furl Wire, connecting Furl Lever with Furl Handle.
585	8	Tailbone Casting.
†586	8	Brake Lever.
587	8	Brake Lever Stud.
588	13	Brass Stud in No. 508 for Top of Helmet.
*595	9	Connecting Angle for end of 539 and Vane.
596	4	Plug for Oil Chamber of Hub and back of No. 602.
†602	3	Main Frame for 1916 model.
†604	5	Gear with Large Sleeve, Adjustable Stroke.
†605	5	Gear with Small Sleeve, Adjustable Stroke.
608	7	Yoke for Pump Rod. (See page 3.)
609	8	Furl Lever, Complete, 4-post. (See pages 1 and 2.)
610	7	Pin for Yoke No. 608.
613½	8	Furl Ring, Upper, Complete, made with inner lubricated ring. (For repairs order 513.)
614	8	Furl Ring, Lower, 4-post. Split for Repair.
615	8	Furl Ring, Lower, 3-post. Split for Repair.
617	4	Yoke for No. 619.
618	4	U Bolt for No. 619.
619	4	U Clamp, Complete, to clamp Arms to Hub on old Mills which do not have U Bolts in Hub.
622	5	Bolt for Adjustable Stroke Pitman.
624	7	Pump Rod Yoke used with No. 507. (See page 3.)
625	7	Pump Rod with Nut No. 50. (See page 2.)
626	8	Furl Bar, Right. (See page 2.)
627	8	Furl Bar, Left. (See page 2.)
628	8	Furl Lever, half. (See page 2.)
632	4	U Bolt for Hub, 6 to 12-foot Mills. (See page 1.)
633	8	Shouldered Pin for No. 670.
634	8	Shouldered Pin for No. 609. (See page 1.)
635	7	Pump Rod, threaded, with Nut and Swivel. (See page 3.)
635½	7	Pump Rod, Upset, with Swivel. (See page 3.)
636	7	Pump Rod, Upset, with Nut. (See page 3.)
639	9	Tailbone, Complete, for Nos. 602 & 612. (See page 2.)
†644	11	Brake Band, only. (See page 2.)
†645	11	Brake Pin. (See page 2.)
646	11	Brake Spring. (See page 2.)
†647	11	Small Washer for No. 646.
648	11	Large Washer for No. 646.
649	10	Buffer Spring for 1916 model. (See page 1.)
654	10	Inner Buffer Bracket.
655	10	Outer Buffer Bracket.
656	10	Coupling Bolt.
658	10	Buffer Bar. (See page 1.)
659	10	Buffer Device, Complete. (See page 1.)
*661	1	Pipe with 4-post Base, Flat Turntable.

No.	Group	Description
661½	1	Pipe with 4-post Base, Cupped Turntable. (See page 2.)
662½	1	Pipe for Wood Mast, Cupped Turntable, with Furl Lever attached.
663½	1	Pipe with 3-post Base, Cupped Turntable, with Furl Lever attached.
664½	1	Pipe with 4-post Base, Cupped Turntable, with Furl Lever attached.
665	2	Upper Bracket for Nos. 667 and 667½.
*667	1	Pipe for Mast with Flat Turntable.
667½	1	Pipe for Wood Mast with Cupped Turntable.
669	2	Bottom Bracket for Nos. 667 and 667½. (See page 2.)
670	8	Furl Lever, Complete, for 3-post Tower. (Attaches to Pipe Base.)
*672	1	Pipe with 3-post Base, Flat Turntable.
672½	1	Pipe with 3-post Base, Cupped Turntable. (See page 2.)
674	2	Pipe Base, 4-post, with Pump Rod Guide. (See pg. 2.)
675	2	Pipe Base, 3-post, with Pump Rod Guide. (See pg. 2.)
686	6	Pitman for Adjustable Stroke. (See page 2.)
690	11	Brake with Coil Spring attached. (See page 2.)
692	8	Supporting Angle, Right, 3-post.
693	8	Supporting Angle, Left, 3-post.
694	8	Supporting Angle, Right, 4-post.
695	8	Supporting Angle, Left, 4-post.
696	8	Ferrule for No. 670.
697	8	Ferrule for No. 609.
698	8	Shouldered Pin for Supporting Angle.
698½	8	Shouldered Pin for Furl Ring.
699	8	Shouldered Pin for Furl Lever.

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FOR PARTS OF

702 MODEL AERMOTOR

SEE NEXT PAGE

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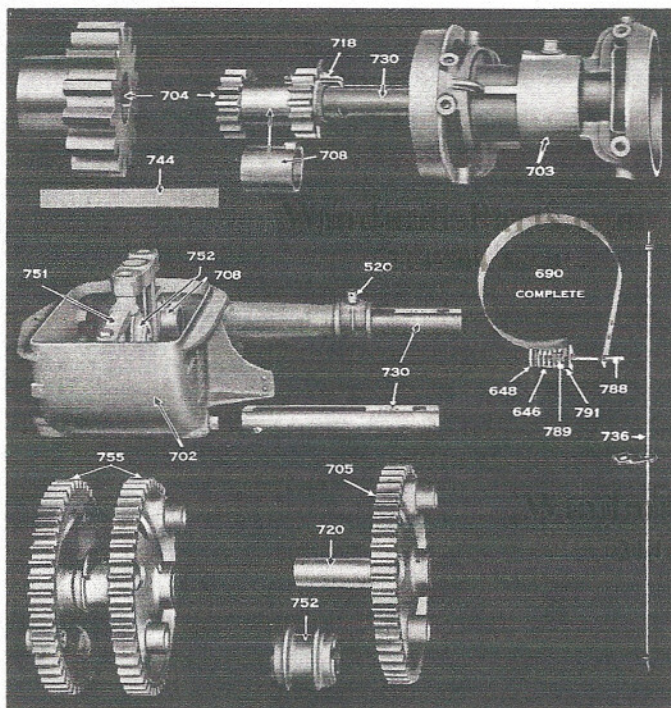


## PARTS FOR 702 MODEL AERMOTORS

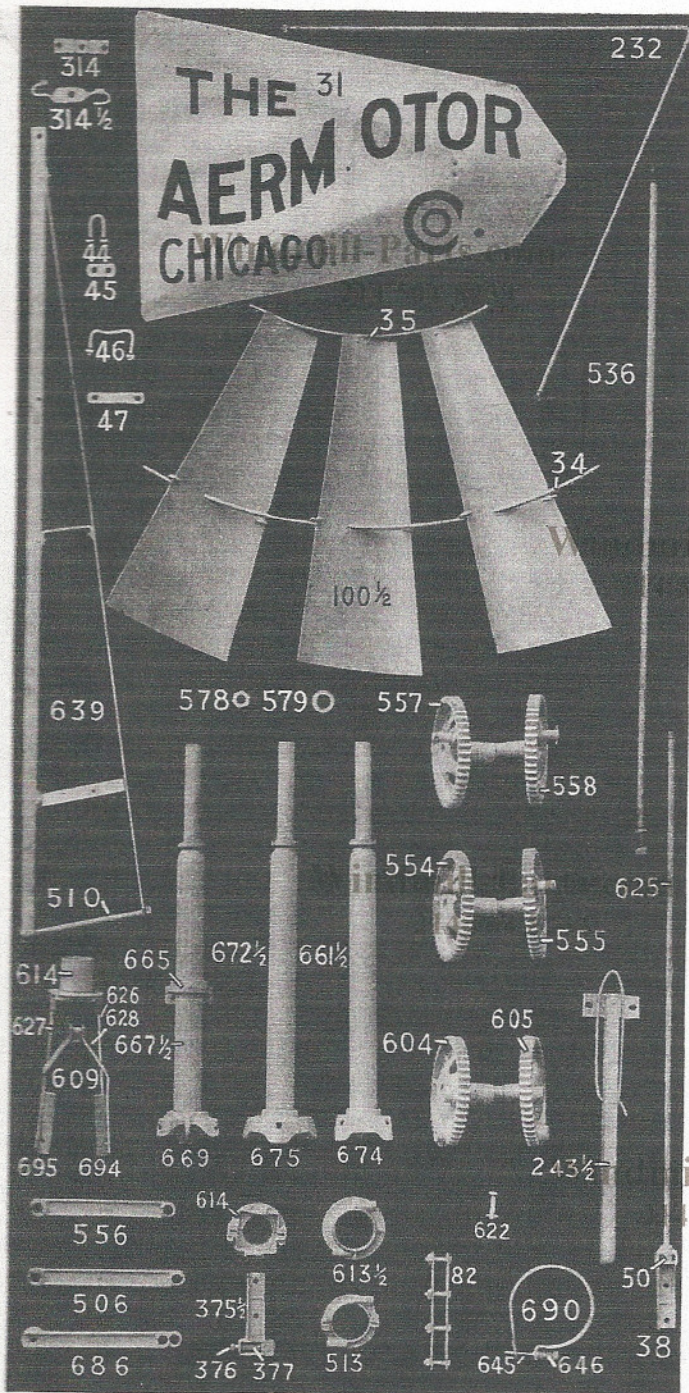
No.	Group	Description
702	3	Main Frame.
703	4	Wheel Hub with Shaft.
703 1/2	4	Wheel Hub for 736 Arms—14 ft. and 16 ft. only.
704	5	Small Gear.
705	5	Large Gear.
708	3	Bearing for Small Gears.
711	3	Socket for Oil Collector.
718	13	Spout Washer.
720	5	Shaft for Large Gears.
721	5	Pin for Large Gears.
723	4	Wheel Hub for V Arms, with Shaft.
729	4	Pin for Shaft No. 719.
730	3	Bearing for Shaft No. 719.
736	12	Wheel Arm.
744	4	Key for Small Gears.
751	3	Bar for Bearing No. 752.
752	3	Bearing for Shaft No. 720.
753	3	Bearing for Sleeve Gears.
755	5	Large Gears with Shaft and No. 752.
781	3	Countersunk Pipe Plug for No. 702.
786	8	Brake Lever.
787	11	Brake Band.
788	11	Brake Pin.
789	11	Brake Adjusting Screw.
791	11	Brake Adjusting Nut.

## REPAIRS FOR 6-FOOT AUTO-OILED AERMOTOR

No.	Price	Weight lbs. oz.	Name of Part	Telegraph Name
<b>PIPES AND CONNECTED PARTS</b>				
<b>Group 1</b>				
X 521	\$0.20	.. 2	Split Washer for Turntable.	Xylopic
X 576	.05	.. 1	Steel Washer for Turntable.	Xiphoid
X 578	.15	.. 2	Locknut for Top of Pipe.	Ximenia
X 579	.05	.. 1	Lockwasher for Top of Pipe.	Xiphias
X 661 1/2	2.75	12 ..	Pipe with Base, 4-post.	Xylyl
X 662 1/2	5.00	21 ..	Pipe for Mast with X 609, etc.	Xyloma
X 663 1/2	4.00	20 ..	Pipe for 3-post Tower with X 670, etc.	Xylyene
X 664 1/2	4.00	17 ..	Pipe for 4-post Tower with X 609, etc.	Xylamide
X 667 1/2	3.75	15 ..	Pipe for Wood Mast.	Xylocarp
X 672 1/2	2.75	12 ..	Pipe with 3-post Base.	Xylite
<b>PIPE BASES AND BRACKETS</b>				
<b>Group 2</b>				
A 665	.50	2 9	Upper Bracket for X 667 1/2.	Absonant
A 669	.75	4 9	Bottom Bracket for X 667 1/2.	Acauline
A 674	.75	5 ..	Pipe Base, 4-post.	Abysal
A 675	.75	4 9	Pipe Base, 3-post.	Acacia
<b>MAIN FRAME AND CONNECTED PARTS</b>				
<b>Group 3</b>				
X 508	.75	2 6	Pitman Guide.	Xero
X 520	.10	.. 1	Oil Collector in Hub.	Xerotic
X 551	.15	.. 8	Bar for Bearing Cap.	Xeroform
X 552	.25	.. 7	Bearing Cap.	Xeroma
X 602	9.00	31 ..	Main Frame.	Xuthus
X 702	8.00	30 ..	Main Frame, 702 Model.	Xandu
X 708	.35	.. 10	Bearing for Small Gears.	Xanthophyl
X 711	.10	.. 1	Socket for Oil Collector.	Xanthopous
X 730	.75	.. 3	Bearing for Wheel Shaft.	Xosa
X 751	.15	.. 8	Bar for Bearing X 752.	Xaltocan
X 752	.75	1 3	Bearing for Shaft X 720.	Xanthoxyl
X 753	.75	1 ..	Bearing for Sleeve Gears.	Xanthophane
X 781	.05	.. 1	Pipe Plug for X 702.	Xat
<b>HUB AND CONNECTED PARTS</b>				
<b>Group 4</b>				
X 503	3.00	13 ..	Hub with Shaft.	Xylate
X 596	.05	.. 1	Plug for X 503 and 602.	Xury
X 632	.10	.. 2	U Bolt for Hub.	Xylocopa
X 353	.05	.. 1	Key for Hub and Shaft.	Xenotime
X 356	.05	.. 1 1/2	Washer for Hub Shaft.	Xenyl
X 703	3.50	13 ..	Wheel Hub with Shaft, 702 Model.	Xanthodot
X 723	3.50	13 3	Wheel Hub for V Arms, with Shaft.	Xenogamy
X 729	.02	.. 3	Pin for Wheel Shaft.	Xenophon
X 744	.05	.. 2	Key for Small Gears.	Xangi
<b>GEARS AND CONNECTED PARTS</b>				
<b>Group 5</b>				
X 504	.50	.. 9	Small Gear.	Xenos
X 505	.05	.. 1	Pair of Pins for X 504.	Xenurus
X 554	1.75	6 ..	Gear with Crank Pin, Large Sleeve.	Xeronate
X 555	1.75	6 ..	Gear with Crank Pin, Small Sleeve.	Xerophil
X 604	1.75	6 ..	Gear with Adjustable Stroke, Large Sleeve.	Xachil
X 605	1.75	6 ..	Gear with Adjustable Stroke, Small Sleeve.	Xico
X 622	.10	.. 1	Bolt for Adjustable Stroke Pitman.	Xomitla
X 373	.05	.. 1	Washer for Crank Pin.	Xenopus
X 704	.60	1 ..	Small Gear, 702 Model.	Xanthogen
X 705	1.50	4 8	Large Gear, 702 Model.	Xanthosis
X 720	.50	1 3	Shaft for Large Gears.	Xenoderm
X 721	.02	.. 1	Pin for Large Gears.	Xenolite
X 755	4.00	12 ..	Large Gears with Shaft and Bearing.	Xarqu
<b>PITMEN</b>				
<b>Group 6</b>				
X 506	.50	1 4	Pitman for X 554 and 555.	Xenium
X 686	.50	1 6	Pitman for Adjustable Stroke.	Xuchil
<b>PUMP RODS AND CONNECTED PARTS</b>				
<b>Group 7</b>				
X 522	.25	.. 12	Shaft for Guide Wheel and Yoke.	Xeransis
X 523	.50	1 ..	Guide Wheel.	Xerantic
X 608	.50	1 5	Pump Rod Yoke for X 636 and 171.	Xenar







## PUMP RODS FOR AUTO-OILED AND 702 MODEL AERMOTORS

Before ordering Pump Rods, Yokes and Swivels for repairs read carefully the following information.

No. 624 Yoke is used with threaded Pump Rods No. 535 and 635. It is used with No. 507 Oil Ring to replace the first style of Yoke No. 524.

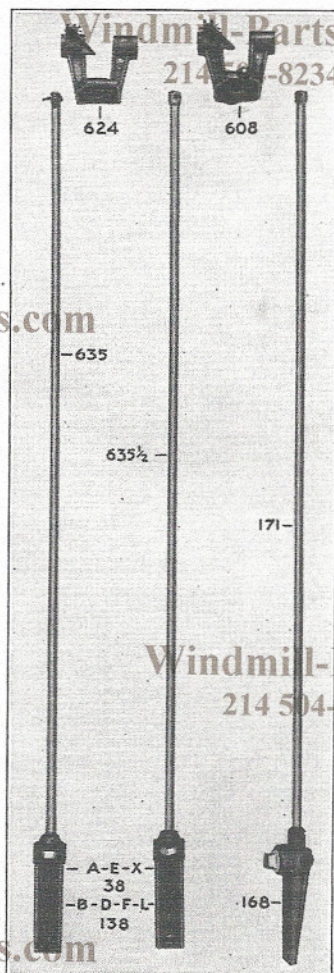
No. 608 Yoke is used with Pump Rods No. 635 1/2 and 171 which have the upset head with hole drilled through it.

No. 635 Pump Rod has Pole Swivel No. 38 or 138. The upper end is threaded to screw into Yoke No. 624.

No. 635 1/2 Pump Rod has Pole Swivel No. 38 or 138. The upper end is upset, has a hole drilled through it and is used with Yoke No. 608.

No. 171 Pump Rod is made up of No. 166 Pump Rod and No. 168 Auto-Oiled Pole Swivel. It is used with Yoke No. 608. It can be used to replace No. 635 Pump Rod if ordered with Yoke No. 608. It is interchangeable with No. 635 1/2 Pump Rod, but when it replaces either No. 635 or 635 1/2 the Wooden Pump Pole should be cut off a little because the new Pump Rod No. 171 is a little longer than the earlier types.

No. 38 Pole Swivel is used on 6-foot, 8-foot and 14-foot Aermotors with Pump Rods No. 635 or 635 1/2.



No. 138 Pole Swivel is used with 10-foot, 12-foot, 16-foot and 20-foot Aermotors with Pump Rods No. 635 and 635 1/2.

No. 168 Auto-Oiled Pole Swivel can be used only as a part of Pump Rod No. 171. (See information under No. 171 Pump Rod above.)



# HOW TO ORDER REPAIRS

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