

# SPECIALIZED PARTS for VARIOUS PLAYER ACTIONS

## NEW AEOLIAN

**NEW AEOLIAN PARTS.** This page is a listing of parts for the Aeolian player actions made from 1950 thru 1989, using the glued-on plastic valve block. A lot of historical Aeolian, the maker of the Duane, and American (then P.N. maker of the "HIFI") and Aeolian players, merged together in the early 1930's to promote serious tone in the demand. This resulted in the Aeolian-American Corp. In the early 1940's Aeolian-American was absorbed

by another plastic artist. Since the name of Aeolian was a very prestigious name, it was decided to change the logo to AEOLIAN.

The new AEOLIAN player action as it came to be known, could appear in various plastic bodies made by Aeolian, such as Duane, Duane, or Duane.

The Aeolian Corp. of New York went bankrupt in 1989.

-- see #B-44 service manual, p. 91 --

**PLASTIC VALVE BLOCK.**  
Specify nipple position:  
Right, left, up or down.



NO. 1222 . . . \$14.00

**PLAY-REROLL LEVER.**  
For 1/8" rod. Offset  
1-3/4". Brass (Orig.  
P/N 277-3).



No. 1750 . . . \$2.50

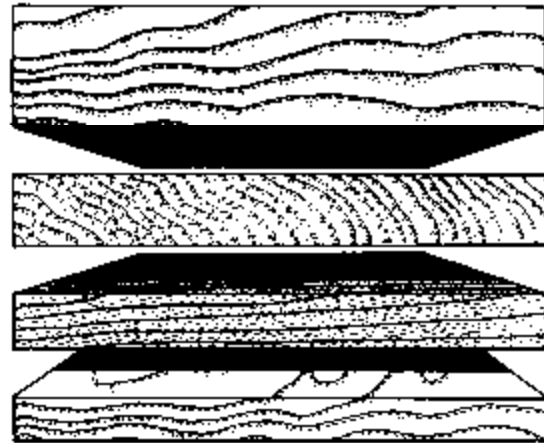
**GOVERNOR KNIFE SPRING**  
[Orig. Aeolian P/N 276] .026" thk.  
NO. 1760 . . . . . .50

**SLIDE VALVE WIRE** for roll motor, 4-  
3/4" long.  
NO. 1756 . . . . . .35

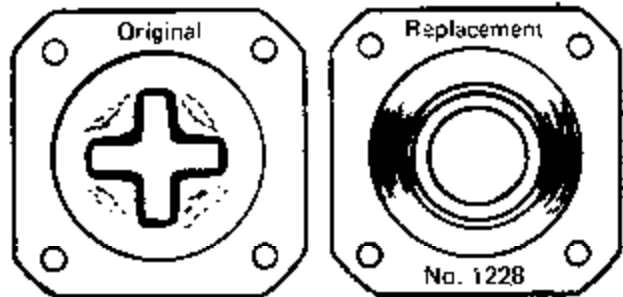
**TEMPO PLATE.** Brass, .035" thick.  
NO. 1759 . . . . . \$2.00

**GOVERNOR SLIDE VALVE SPRING.**(No.386)  
[Orig. Aeolian P/N 1047] .015" thk.  
No. 1754 . . . . . .75

## AEOLIAN & DUO-ART PARTS



Set of DUO-ART expression ACCORDION  
SPACER BLOCKS. (Suggest using No. 50  
cloth instead of leather, and No. 320  
Plastic Glue for best results). Set of  
four square block spacers.  
NO. 497 . . . . . \$6.00



**VALVE PLATE** replacement for Aeolian "cross valves".  
The original soft aluminum stampings have been a curse to everyone that has tried to work on this type. Original valves cannot be resurfaced because center corners would spring upward with pressure of resurfacing and less would be taken off the tips of cross; whereas if it were perfectly round, as in most conventional valve plates the valve seat surface would be uniformly rigid. Therefore, an exact replacement is in order using a circle to seat against the valve leather instead of the cross shape. It is felt that this replacement should be along the conventional design even though the cross could be reproduced in heavy gauge steel.

The new replacement is as per actual size drawing with 1/2" circle opening, sunken 3/16", for clearing 1-1/8" valve well. Made from stainless steel. .018" thick.

NO. 1228 1-99, \$3.00 100-more, ea. \$2.25

## SPECIALIZED PARTS for VARIOUS PLAYER ACTIONS

### AEOLIAN & DUO-ART PARTS

*Also, see gaskets on page 18  
Valve plates on page 26  
Literature on page 83 & 87*

**TOP VALVE FACING** (This is the one which has red fibre collar to hold in place with paper shim washers underneath). .035" thick leather, 9/16" O.D. x 3/16" I.D.

NO. 1178 . . . 12-99 each, . . . .13  
per 100, . \$11.00

**BOTTOM VALVE FACING.** .055" thick leather, 9/16" O.D. x 7/32" I.D.

NO. 1177 . . . 12-99 each . . . .14  
per 100 . \$12.00

**PAPER SHIMS** for above valve spacing. 5/8" O.D. x 7/32" I.D.

NO. 1175 .009" thk. per 100 \$2.25  
NO. 1075 mixture of 100 ea.  
.003 & .012" thk. \$2.50

**TOP and BOTTOM VALVE FACING, 3/4" O.D. x 3/32" I.D. for cross valve seat.**

NO. 1229 . . . 12-99, each . . . .37¢  
per 100 . . . \$22.00

**PAPER SHIMS** for above valve spacing. 3/4" O.D. x 7/32" I.D.

NO. 1275 .006" thk. per 100 . . \$1.75

**RED FIBRE RETAINING WASHER** for Aeolian valves. 5/16" O.D. x 1/32" thick. There were four sizes for I.D. used. Measure carefully: The I.D. should be about .004" undersize to the wooden valve stem for a press-fit.

NO. 1174 . . . .176" I.D. . . . per 100 \$8.65  
NO. 1173 . . . .178" I.D. . . . per 100 \$8.65  
NO. 1176 . . . .181" I.D. . . . per 100 \$8.65  
NO. 1179 . . . .185" I.D. . . . per 100 \$8.65

**VALVE PLATE SPACING SHIMS.** Same die as used on No. 1225 gasket. A mixture of thin (.003" & .006") papers. When a valve needs a little more travel, instead of removing the retaining collar on the valve and readjusting the shims under the valve leather, just slip one of these under the valve plate for same effect.

NO. 1215 . . . pkg. of 100 . . . \$5.00

### AMPHION PARTS

#### AMPHION VALVE REPLACEMENTS

Just save stem and spear onto new valve. 13/64" thick. Sold only in sets of 90.

NO. 559 11/16" dia., per set \$170.00

NO. 572 13/16" dia., per set \$170.00

**REMOVEABLE CLOTH VALVE SPACERS.** To set valve travel at .035". Pkg. of 100. Just lay between new valve and wooden valve cover, and run a bead of glue around edge; fish out when dry.

NO. 2402 . . . pkg. \$3.00

**RUBBER PLUG** to fit into No. 644 grommet. (By taping over channel to pneumatic before they are glued on, and plugging the valve seat, the entire cavity can be poured full of No. 326 Phenoseal. After draining, the plug and tape are removed and all seepage in cardboard and wood is eliminated). 7/16" head x .275" stem.

NO. 2404 . . . DISCONTINUED

**GROMMETS** for 7/16" hole, brass.

NO. 644 . . . 10-99, each . . . .44¢  
per 100 \$32.00

**GROMMETS** for Amphion pneumatic stack with cardboard divider. Grommets set in 1/2" hole and clinches from bottom side.

NO. 639 . . . 10-99, each . . . .14¢  
per 100 \$8.00

**SPECIALIZED PARTS for VARIOUS PLAYER ACTIONS**

**AMPHION PARTS**

**AMPICO grand PARTS**

(Model A)



TEMPO SLIDE PLATE for replacing the celluloid strip found in all Amphion upright motor governors. Made of 3/32" brass. Slightly larger than used for grand governor.

NO. 1865 . . . . . \$14.00



CARDBOARD DIVIDER, 3-3/4" x 10-3/4". Used in all upright Amphion pneumatic motors. Holes punched for the six pneumatics.

NO. 645 . . . . . \$4.00-

AMPHION CARDBOARD. 36" x 3-13/16" x .038" thick. Two pieces required for each tier. (Trace valve well outline on blank and punch appropriate grommet hole on center).

NO. 643 . . . . . per pair . . \$9.00

Primary button for AMPICO or Amphion. .496" O. D. x .155" I.D. 19/64" high with dome. Made of hard wood.

NO. 1859 1-9 ea. \$1.50  
10 or more, ea. .35



Teflon intensity insert for valve rod on AMPICO expression. 3/32" I.D., .258" body. 1/2" flange diameter.

NO. 1857 . . . . . \$4.50



Pneumatic finger for Amphion pneumatics. Less bushing in hole for wire.

NO. 1860 1-9 ea. \$1.60  
10 or more, ea. .42



SCREWS for above finger. #2x 3/8" RH  
NO. 1677 box of 100, per box \$5.50

TEMPO SLIDE PLATE for grand tempo governor. Made of 3/32" brass.

NO. 1850 . . . . . \$14.00



Wooden arm for model A - AMPICO stack (flange action) less capstan screw and bushing cloth.

NO. 1856 . . . . . \$3.00

AMPICO DRAWER SUPPLY HOSE. Spring wire inside. 3/8" I.D. Set of three pieces, 14 1/2" long  
NO. 595 per set \$15.00



AMPICO GRAND RUBBER MOTOR FRAME MOUNTS. Set of 4.  
NO. 591 . . . set . . \$34.50



AMPICO GRAND TAKE-UP SPOOL. Like Original, except Teflon insert (No. 1858) in left hub, instead of ball bearing.

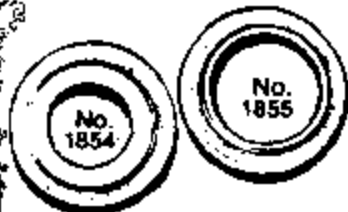
NO. 579 . . . . . \$165.00



BRASS SPOOL BOX BEARINGS to replace the original ones made of lead, which hold the left plunger and the right music roll chuck key.

NO. 560 . . . . . \$50.70

# AMPICO Model B Grand PARTS



Some model A grands also used the Bakelite valve seats. These always leak because sealer cracks away from wood-plus, they are warped. They cannot be resurfaced successfully because there are air bubbles immediately below the surface. They should always be replaced, along with new valves-- 559 or 572 on page 28. This will insure an air tight pneumatic stack.

Valve seat for 11/16" dia. valve with 7/16" stem. Fits into 11/16" hole. Flange is 1/16" thick. To replace Bakelite seat in model B AMPICO unit valve. Made of aluminum.

No. 1854 ..... each **\$1.50**

Valve seat for 13/16" dia. valve with 9/16" stem. Fits into 11/16" hole. Flange is 1/16" thick. To replace Bakelite seat in model B AMPICO unit valve. Made of aluminum.

No. 1855 ..... each **\$1.75**

**AMPICO VALVE PLATE**, for 1" valve well on unit valve blocks. Made from .020 stainless steel. For either 11/16" or 13/16" valve diameter.



No. 1473 ..... each **\$1.28**



**SPRING clamp** for AMPICO model B expression.

No. 1852 ..... each **\$1.55**

**AMPICO SPRING CLAMP** for Model B unit valve block.

No. 1180 10-99 ea. \$ .25  
per 100 **\$20.00**



Model A  
uses same size

For a 100 page illus. currently written mod. B rebuilding guide book, see page 99. Orig. serv. man., No. C-2 on page 91. Valve block gaskets, page 17



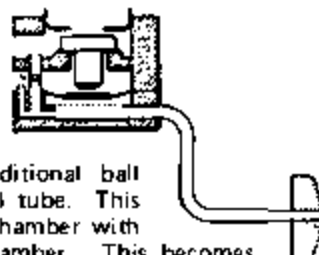
**PNEUMATIC ARM & swivel** for model B. AMPICO

No. 1853 ..... each **\$1.00**

To get the best performance from the model B, this ball bleed should be replaced in each of the valve units

## AMPICO MODEL B BALL BLEED

Used only in the Model B unit valve block. (See gasket No. 1182, page 17) This renowned innovation on the conventional bleed system is an additional ball bleed captured in a small tube. This joins the under pouch chamber with the atmosphere valve chamber. This becomes vacuum an instant before the valve is fully seated in the playing position. The ball raises with the valve because of atmosphere pressure, the same reason as the pouch raises, and allows a maximum stand-by bleed as long as the tracker bar hole is open, thus a faster reseating of valve and repetition without a primary valve. Also the fixed bleed being smaller, contributes to the power and rapid action of striking the note under the disadvantages of lower operating vacuum.



No. 598 ball bleed only ..... each **\$1.55**  
72 or more, each **\$1.25**

**AMPICO MODEL "B" REROLL BRAKE DRUM**, 2" diameter. On left side of spool box, to replace one made of pot metal.



No. 593 ..... each **\$15.00**

**MODEL B AMPICO GEAR**. To replace fibre gear on electric roll drive motor which meshes with worm on motor shaft.



No. 558 ..... each **\$95.00**

## AMPICO VALVE SWITCHES — sold individually



**MODIFY**

No. 575 ..... each **\$24.20**

**PEDAL**

No. 576 ..... each **\$18.90**



**AMPICO**

No. 577 ..... each **\$18.90**

**REPEAT**

No. 578 ..... each **\$19.80**



## SET OF FOUR AMPICO VALVE SWITCHES

No. 574 ..... per set **\$71.50**

## SPECIALIZED PARTS for VARIOUS PLAYER ACTIONS

### AMPICO (cont'd)

**AMPICO TRANSMISSION FRAME**  
Aluminum replacement for the old pot metal frame. Machined frame only.  
NO. 573 . . . . . \$45.00

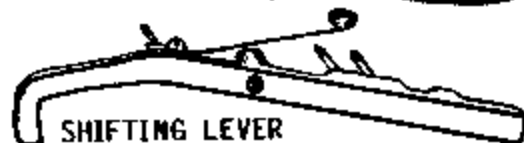
**SET-SCREW COLLAR, 1/4" I.D. x 1/2" O.D. x 9/32" wide, for transmission frame.**  
NO. 597 . . . . . \$2.48

**PINION GEAR (14 tooth).**  
NO. 565 . . . . . \$2.75

**BRASS SHIFTING COLLAR**  
NO. 571 . . . . . \$13.00

**BRAKE DISK**  
NO. 561 . . . . . \$8.00

**SLIDE VALVE & SPRING**  
NO. 562 . . . . . \$5.50



**SHIFTING LEVER**  
NO. 563 . . . . . **DISCONTINUED**

**SOLID TEFLON TAKE-UP SPOOL BEARING for mod.A AMPICO.** Fits in the end to replace original ball bearing and leather washers. With "O" ring seal, 23/32" O.D. x 3/16" I.D. x 11/16" long.  
NO. 1858 . . . . . \$7.25

**SPOOLBOX VARNISH DECAL**  
NO. 590 . . . . . \$6.50

**DRIVE SPROCKET**  
14 tooth, 1/4" I.D.  
For transmission.  
NO. 567 . . . . . \$4.25

**AMPICO, Set of intensity valve block gaskets.**  
NO. 589 (takes 2 sets per piano) \$1.70

ALSO See: Gaskets on pages 5 & 17; Valve Facings p. 18; and Publications on page 91-92



### AUTOPIANO PARTS

**AUTOPIANO VALVE, 5/8" O.D. x 5/64" hole for threaded pin. 3/32" thick. Complete assembled valve with leather on fibre valve base. 1-9, ea. .63¢**



NO. 729 . . . 10-on, ea. .59¢

**AUTOPIANO VALVE, 3/4" dia. 5/32" thick. This is a replacement for the type that has two individual valves threaded on a valve stem pin.**



The valve is backed by a hard piece of leather with pierced center hole for running over thread. Original valve wire may be reused and threads may be cleaned of corrosion by brushing with electric brush wheel. Side with 5/32" hole must face valve plate when installed.  
1-9 ea. \$1.25

NO. 730 . . 10-99 ea. \$1.00  
per 100. . \$95.00

**PINION GEAR, 12 tooth. Engages with takeup spool gear.**



NO. 691 . . . . . \$6.50

### BALDWIN PARTS

**TRANSMISSION FRAME for BALDWIN-made player actions: Howard, Modello, etc., that used the pot metal frame. This is the replacement—now made of aluminum. Ready for installation of old gears and parts.**  
NO. 640 . . . . . \$145.00



**FORCE-FIT COLLAR FOR BALDWIN valve stem. 5/16" O.D. x .081" I.D. x 1/32" thick brass washer**  
NO. 646 10-99, each. .15¢  
per 100 \$12.00



**VALVE FACING, 13/16" O.D. x 1/16" I.D. x .018" thick.**  
NO. 642 12-99 ea. .18¢ per 100 \$15.00

**VALVE FACING, 3/4" O.D. x 1/16" I.D. x .018" thick.**  
NO. 629 12-99 ea. .18¢ per 100 \$15.00

# SPECIALIZED PARTS for VARIOUS PLAYER ACTIONS

## GULBRANSEN PARTS

### GULBRANSEN REBUILDING KIT

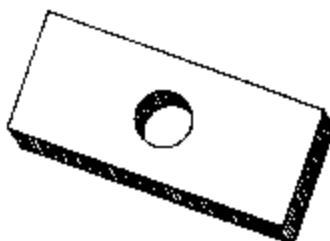
All materials, step-by-step instructions, and special hand tools to completely rebuild the 3-tier, glued-together type, including roll motor, and test and regulate to perfection.

NO. 2400 . . . . . \$287.96

### IRON BLOCK

3" x 1 1/4" x 3/8" with 5/8" hole in center, for use as driving block in removing Gulbransen pneumatics.

NO. 648 . . \$ .55



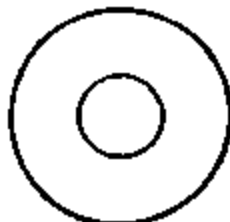
BOLT, 6-1/2" long, slotted, 1/4"-20 thd.

NO. 635 . . . . . ea \$ .82

### GULBRANSEN VALVE COVER

Smooth fibre washer, 1/16" thick, to replace original made of wood. To install these: mark center dot on valve facing; center hole in washer over this and run a ring of No. 171 glue around edge while holding in position with your finger. 7/16" I.D. x 1-1/8" O.D.

NO. 668 10-99 ea. . . . . \$ .16  
per 100 . . . . . \$14.00



PAPER RINGS for spacing valve cover. 1-1/8" O.D. x 7/8" I.D. x .020" thick. Pkg. of 100.

NO. 664 . . . . . \$6.90

FIBRE VALVE BASE. 5/8" dia. x 3/32" thick. To replace the original one which is made of wood and may be warped. For three-tier stack.

NO. 667 10-99 ea. . . . . .11¢  
per 100 . . . . . \$8.65

FIBRE VALVE BASE. 11/16" dia. x 3/32". Same usage as above, but for four-tier stack.

NO. 1717 10-99 ea. . . . . \$ .13  
per 100 . . . . . \$10.00

ALSO See: Gaskets on page 17; Valve Facings p. 19; and Publications p. 94

## JANSSEN PARTS

SMALL BRASS GEAR for worm.

NO. 997 . . . . . \$45.51

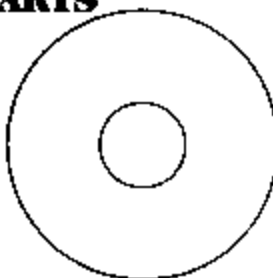
LARGE BRASS GEAR for worm.

NO. 998 . . . . . \$50.00

## KIMBALL PARTS

FIBRE WASHER, 1-3/8" O.D. x 7/16" center hole x 1/16" thick. For Kimball valves inside valve chest. Pneumatic cloth face crystallizes and must be replaced. Since these are glued flush onto the recess of valve well, it may be bent when prying out. Replace with a new one.

NO. 767 10-99 ea. \$ .41  
per 100 \$35.00



Pneumatic cloth punching for above washer. 1-3/8" O.D. x 7/16" I.D. The felt washer underneath is reused, since it is glued very lightly. Pneumatic cloth punching is glued only around the edge. This forms a soft pad for the valve to seat on. Sold only in package of 100

NO. 768 . . . . . \$12.00

## LAUTER-HUMANA

VALVE BLOCK replacement for Lauter. Made of plastic by Doyle Lane.

size: 1-3/8" high x 1-1/2" square

Without gaskets or screws. (See page 16 for gasket)  
NO. 1233 \$14.00



## MELVILLE CLARK

Replacement valve facing for wood valve body that screws into the Melville Clark pouch-pneumatic (as illustrated on p. 115, "Player Piano Serv. & Rebuilding." Sold by set of 100 and includes the pneumatic cloth punching found beneath this tan pouch leather spur shaped facing.

NO. 1762 set of 100 valve facings **DISCONTINUED**

## Nickelodeon Piano Co.

RUBBER BELT for spoolframe. 13/64" rd. 3-3/8" I.D.

NO. 602 . . . . . \$7.00



# SPECIALIZED PARTS for VARIOUS PLAYER ACTIONS

## SCHULZ PARTS

Schulz pouch-pneumatic covering jig. See page 12 for full description.  
 NO. 1670 . . . . . \$44.50

TWILL TAPE. White cloth, 3/8" wide (for hinge end of pouch-pneumatic). Sold by the package, which is enough for a complete set.  
 NO. 675 . . . . . \$8.00

NEW COMPLETE SCHULZ VALVE. 13/16" dia. by 1/4" thick. Valve base made of solid fibre, which is better than rebuilding the original ones made of wood, which are porous and seep air, even with new valve facings. New replacements sold only by complete set of 92.



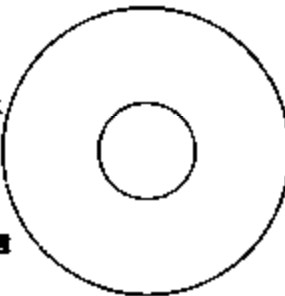
NO. 673 . . . . . \$177.12

EXTRA THICKNESS VALVE FACINGS. Some Schulz valves are thicker than the 1/4" - #673 replacement set. For these situations you will need to order one set of the valve facings below, to spot to the atmosphere side, to have the right valve travel.

NO. 674 . . . 072" pkg. of 100 \$9.00  
 NO. 1674 . . . 059" pkg. DISCONTINUED

See page 19 for valve cover washers for late model studio & grand stacks  
 No. 677, 1-7/16" O.D. x 1/2" I.D.

SCHULZ FIBRE GLUE-IN VALVE WASHER. 1-1/2" O.D. x 1/2" I.D. x .045" thick.  
 NO. 670 10-99 ea. .24  
 per 100 \$20.00



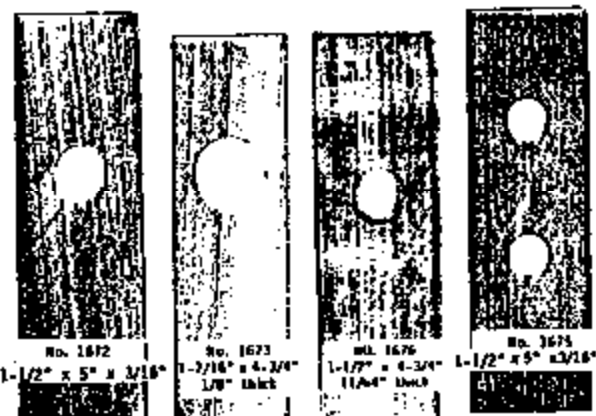
HOOK for Schulz pouch-pneumatic. (Upright action only).  
 NO. 676 . . . . . 50¢

## SCHULZ PARTS

### SCHULZ REBUILDING KIT

EVERYTHING to completely rebuild the upright Schulz player stack with the pouch-pneumatic, and test it. All materials and special hand tools. Step-by-step rebuilding and testing instructions for a perfect job, are included.

NO. 2300 . . . . . \$682.26



BOTTOM BOARDS for various Schulz stack pneumatics. Each, .50¢. set of 90, \$40.00

## SEEBURG PARTS



SEEBURG MUSIC ROLL CHUCK. For "A" and "G" rolls. Takes 3-7/16" I.D. Core (See Stock No. 251) 1/4" square hole on left side. [Price per pair with connecting rod. Made of Aluminum.]  
 NO. 608 . . . . . \$50.00

SEEBURG WOODEN VALVE COVER. 1-1/8" O.D. x 7/16" I.D. Cover sets 3/32" down into 13/16" valve well.  
 NO. 609 . . . 1-99 ea. DISCONTINUED

SEEBURG FRICTION DRIVE WHEEL TIRE.  
 NO. 606 . . . Tire only . . . \$2.00

# SPECIALIZED PARTS for VARIOUS PLAYER ACTIONS

## SIMPLEX PARTS

READY - MADE REPLACEMENT VALVES for 3-tier pneumatic, 11/16" dia. (Orig. was 3/4"). 13/64" thick. Valve stem 1/4" long x 27/64" (to clear 7/16" hole). Sold only in sets of 90.

NO. 682 . . . . . \$159.00



Same as above, but with stem for 1/2" hole and valve 3/4" dia. Sold only in sets of 90.

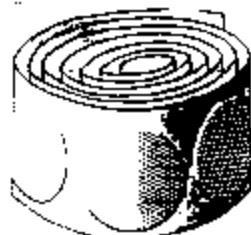
NO. 2682 . . . . . \$164.84

READY-MADE VALVE SET for 2-tier Simplex pneumatic units (see No. 413 gasket on page 17) 5/8" dia. x 13/64" thick. Valve stem is 1/4" long x 23/64" (to clear 3/8" hole) Sold only in sets of 90.

NO. 681 . . . DISCONTINUED

PNEUMATIC HINGE. 1-1/4" cloth circle with pressure sensitive label coating. 100 per roll.

NO. 685 . . \$4.85



GAUZE STRIP for dust cover.

NO. 679 1" x 10 yds. ea. \$ .20

SIMPLEX GLUE-IN VALVE WASHER. 63/64" O.D. x 7/16" I.D. Made of fibre, 1/16" thk., to replace original metal stampings.

NO. 686 10-99 ea. \$ .16  
per 100 \$14.00



RUBBER WASHERS for pneumatic motor. 1-1/8" O.D.x7/8"L.D.x1/16".

NO. 419 10-99 ea. . . . . .10  
per 100 . . . . . \$5.00

## SIMPLEX REBUILDING KIT

Everything necessary to completely rebuild and test a set of Simplex three-tier screw-on pneumatic units. Step-by-step instructions included. Also includes the No. 1680 tester (Ill. next col.) and the No. 170 pneumatic covering jig. New valves, pouches, lifter discs, hinges and gaskets, as well as all types of glue needed.

NO. 2600 for 7/16" valve hole \$473.16  
NO. 2601 for 1/2" valve hole \$479.00

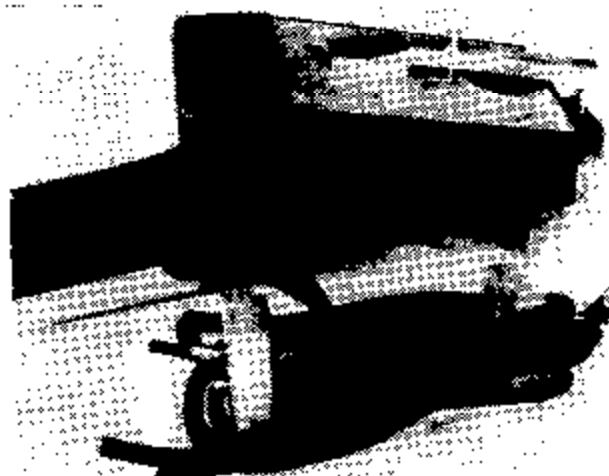
## SIMPLEX PARTS

SIMPLEX FLANGE FINGER, complete.  
NO. 1661 . . . 1-19 ea. . . \$2.00  
20-87 ea. . . \$1.75  
88-On ea. . . \$1.50



SIMPLEX FLANGE FINGER, without flange or capstan screw.

NO. 1681 1-19 ea. . . \$3.00  
20-87 ea. . . \$2.50  
88-on, ea. . . \$2.25



SIMPLEX VALVE TESTER. Has two parts: the foot pump and the clamp which holds the pneumatic unit to be tested. The clamp has the bleed and gasket. The valve body may be tested before pneumatic leaf is attached and before valve cover is glued in place. It can later be tested again when it is completely done, to insure that it is functioning properly before final assembly of the player stack. The reservoir of the foot pump is adjustable to store between 10 and 20 inches of water-lift vacuum. Tests are done by noting number of seconds it takes for reservoir to open up after collapsing.

(Similar pneumatic units or valve blocks from other types of players could also be tested if the gasket in the clamp were modified.)

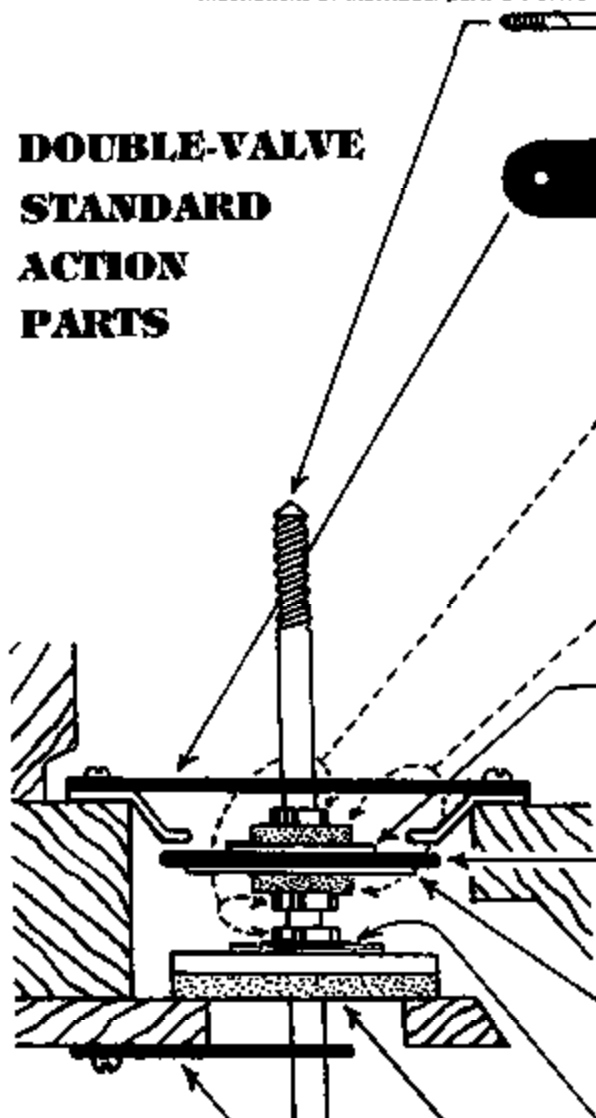
NO. 1680 . . . tester . . . . \$89.50

## SPECIFIC BRAND PARTS

Stock No.	Description	Prices
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*Illustrations of individual parts are actual size*

### DOUBLE-VALVE STANDARD ACTION PARTS



VALVE STEM, nickel-plated brass,  
.091" diameter.

No. 1110		1-9 ea. .56¢ 10-99 ea. .43¢ per 100 \$ 33.00
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VALVE STEM GUIDE, red fibre 1/16"  
thick. No bushing.  
hole # 40 drill size.

No. 1109		1-9 ea. .65¢ 10-99 ea. .58¢ per 100 \$ 52.00
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FORCED-FIT COLLAR, brass, .050"  
thick.

No. 1111		10-99 ea. .15¢ per 100 \$ 12.00
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SPONGE WASHER

No. 1112		10-99 ea. .15¢ per 100 \$ 8.55 per 1000 \$ 56.70
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TOP PLATE, stainless steel, 17/32"  
O.D. x .094" I.D.  
x .010" thick.

No. 1113		10-99 ea. \$ .20 per 100 \$ 16.50
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VALVE LEATHER, 3/4" O.D., .035"  
thick. Shiny side is outward to seat  
against plate.\*

No. 1114		10-99 ea. \$ .20 per 100 \$ 16.00
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BACKING PLATE, stainless steel,  
11/16" O.D. x .094" I.D. x .018"  
thick.

No. 1115		10-99 ea. \$ .20 per 100 \$ 16.50
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PAPER WASHERS, 1/2" diameter,  
.010" thick. Variable number used to  
achieve 3/64" valve travel.

No. 1236		Pkg. of 200 \$ .95
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OUTSIDE VALVE, sponge neoprene  
(on "down" side) on backing washer,  
3/4" O.D. x 5/32" I.D. x 3/32" thick.\*

No. 693		1-9 ea. .63¢ 10-99 ea. .51¢ per 100 \$ 42.00
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OUTSIDE VALVE \*\*  
GUIDE, red fibre.

No. 1497		1-9 ea. .35¢ 10-99 ea. .26¢ per 100 \$ 21.30
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\*Some double-valve models use 1112" size  
Stock No. 1112 instead of 1114, and Stock No.  
692 instead of 693 See following page.

\*\* Some outside valve guides originally  
attach with a staple. Use #2-5/16" R.H.  
woodscrews No. 1488

WOODSCREWS, #2-5/16" R.H. Box of 100  
NO. 1488 per box \$4.30

# SPECIALIZED PARTS for VARIOUS PLAYER ACTIONS

## STANDARD PARTS

### RED FIBRE VALVE GUIDES

These have no bushing cloth. Hole for valve stem body is a #40 drill size; this allows a free slip fit, but does not allow passage of the thread end for the pouch lifter button. They must be wound past the thread, which does not enlarge the hole.

**JIG TO CENTER VALVE GUIDE.** For outside guide only. Tool presses into valve well. New fibre valve guide is spiralled onto pin and positioned with glue and a screw.



VALVE PARTS  
FOR SINGLE  
VALVE ACTION

NO. 1763 . . . . \$5.50

NO. 1118 each .50  
10-99, each .47  
per 100 \$43.00



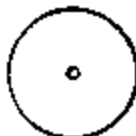
NO. 1498 each .35  
10-99 each .26  
per 100 \$27.38



NO. 1487 each  
**DISCONTINUED**



Vacuum side valve facing.  
11/16" O.D. x .087" I.D. x .035thk  
(Shiny side goes toward seat).  
NO. 1117 10-99 each .13  
per 100 \$11.00



WASHER or TOP PLATE for above  
valve. 15/32" O.D. x .095" I. D.  
x .010" thick  
NO. 1119 10-99 ea. \$ .35  
per 100 \$28.00



WASHER or BACKING PLATE for  
above valve facing (No. 1117)  
5/8" O.D. x .093" I.D. x .016"  
thick. Stainless steel.  
NO. 784 10-99 ea. \$ .40  
per 100 \$32.00



ATMOSPHERE SIDE VALVE, 11/16"  
dia. with small center hole for a  
air tight fit when slipped over  
valve stem. 1/8" thick.  
NO. 692 . . . 1-9 each .63¢  
10-99 each .51¢  
per 100 \$40.00



BOTTOM PNEUMATIC BOARD for 3-tier  
Standard. 4-5/16"x1-3/8"x1/8" thick.  
NO. 687 . . . Ea. . . . .50  
per set of 90 . \$40.00

## STANDARD PARTS

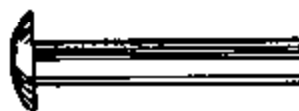
**PINION GEAR.** 12 tooth. 13/64" center  
hole. This is the small gear that projects  
through the side of the spool box and  
drives the large gear attached to the  
take-up spool. The old gear may be  
removed by: clamping shaft in vise,  
heating with butane torch until red hot.  
Comes off easily with pliers. Tap on  
new gear so that it is just started on  
shaft; heat gear until red-hot (when it  
expands, it will be larger I.D. than  
shaft) and tap in place while still hot.  
When it cools, shrinkage will make it  
very tight. (Never ream out hole  
or use solder: this is the only  
correct way to replace gear).



NO. 691 . . . . . \$6.50

### STANDARD ACTION

**PEDAL PINS.** This  
is the pin that  
drives into the  
toe of the pumping pedal and often is  
quite worn through use, and makes a  
"clacking" sound when pumping.  
NO. 695 . . . per pair . . . \$ .45



**HARD PAPER FIBRE BUSHINGS,** like orig-  
inal ones used on Standard action pedal  
pump linkage. 5/16" O.D. x 1/4" I.D. x  
1/4" long. Set of eight per pkg.  
NO. 1122 . . . . **DISCONTINUED**

**INSPECTION PLATE** for tracking regulator  
"To clean unscrew this block and re-  
move dust from sieves."  
NO. 1690 . . . . . ea. \$2.00

## STARR PARTS

ALSO See: Gaskets on page 18; Valve Facings p.19;  
and Publications on page 52 & 95

**PAPER SHIMS** for valve spacing.  
5/8" O.D. x 7/32" I.D. per  
pkg. of 200, mixture of  
.003" & .012" thickness.  
NO. 1075 pkg. \$2.50



# SPECIALIZED PARTS for VARIOUS PLAYER ACTIONS

## STORY & CLARK PARTS

ATMOSPHERE SIDE VALVE, 5/8"  
O.D. x 5/64" I.D., 3/32" thk.  
NO. 729 1-9 ea. .63¢

10-on ea. .59¢

VACUUM SIDE VALVE, 3/4"  
O.D. x 5/64" I.D., 1/8" thick.  
NO. 730 1-9 ea. \$1.25

10-99 ea, \$1.00; per 100 \$95.00

VALVE SEAT. Smooth fibre washer, 1-1/8" O.D. x 7/16" I.D. x 1/16" thick, to replace the yellow cardboard. These may be placed over the yellow cardboard and sealed around the edge. Valve stem and valves can be adjusted to compensate for the lesser space due to leaving in the old valve seat.

NO. 668 . . . 10-99 each, . . . \$ .16  
per 100 . . . \$14.00

## UNIVERSAL BRAND / CLASSIC PLAYERS

Classic Player Pianos is offering repair/replacement parts for the UNIVERSAL player action. Players using this action were produced in the 1970's under the brand names: UNIVERSAL, NATIONAL, and AMERICAN.

Classic began production in 1986 with the introduction of 3 of its own player models. Classic recently acquired the STORY & CLARK piano company and is now offering a STORY & CLARK player along with the "3300" series acoustic pianos.

Parts are also available for the BALDWIN Parlour player and LIBERTY brand players. (Private labelled by Classic).

Parts available include pouch assemblies, valve discs, and electronic update kits.

For parts information or technical assistance call or write Classic's Tech/Sv. department. CLASSIC PLAYER PIANO CORP., QUAKER Dr., Seneca, PA 16346. Ph. (814) 676-6683.

## WURLITZER PARTS

WURLITZER UNIT VALVE

BLOCK POUCH RING. Polyethylene, 1-3/8" O.D. x 1-1/8" I.D. x 1/16" thick. Takes two for each valve block; first one holds pouch and second is clipped for air passage.

NO. 703 10-99 ea .11  
per 100 \$8.25

COMPRESSION SPRINGS for #6 wood screw. 11/32" high, 9/32" O.D. (For Wurlitzer valve blocks).

NO. 700 1-9 each \$ .25  
10 or more, each \$ .15

WOOD SCREW, R.H., #6, 2" long. For use with compression spring when attaching valve block

No. 707 10-99, ea \$ .11, per 100, \$7.00

WURLITZER UNIT VALVE BLOCK.

NO. 701 . . . . . \$14.00

WURLITZER UNIT VALVE BLOCK with extra instrument hole drilled in front with 1/4" straight nipple inserted.

NO. 702 . . . . . \$14.30

WURLITZER VALVE COVER

Stamped from .029" stainless steel. 1-1/4" O.D. x 7/16" I.D.

NO. 706 1-99 ea \$1.32  
100 or more, ea. \$1.10

ALSO See: Gaskets on page 17 Mounting Block p.23 and Publications on page 101