

ORCHESTRION PARTS

ELECTRICAL PARTS

GLOCKENSPEIL BEATER. 1/2" round steel 1-1/2" long, with 4-1/4" wire stem. Nickel plated.
NO. 915 \$3.75

MONARCH Push-Pull coin slide. Takes two quarters (50¢). Cut 2-3/4" x 1 1/2" hole in front panel. [Stock no. 543 coin funnel may be mounted directly below this to register play.] Chrome plated.



NO. 920

DISCONTINUED

SINGLE STROKE BEATER for snare drum. Bolts onto rim of snare drum. Contains valve and beater attached to 3-1/2" x 2" pneumatic. 1/2" supply nipple.

NO. 917 . . . \$54.00



REPEATING BEATER for snare drum. Pneumatic cuts off its own supply with each stroke and repeats. Complete with valve and mounting block. 1/2" supply nipple.

NO. 918 . . . \$62.00

HARDWOOD BALL NO. 626 1-1/8" dia. DISC.



MICRO-SWITCH UNIT. Changes the tracker bar signal into electric. Can be used to operate electromagnets in coin-op instruments. 1/4" supply tube. 10 amp. rating.
NO. 534 \$22.50



"DROP COIN HERE" Pressure sens. Mylar label. 2-1/2" x 4-1/2"
NO. 1250 . DISCONTINUED



SIX INCH BRASS TUBE to go through keyed. 5/32" O.D. x .025" wall.
NO. 1076 DISCONTINUED



WIDE MOUTH COIN FUNNEL with micro-switch. This will receive either dime or quarter. It can be mounted inside piano to catch coins from outside drop.

Coin chute material also available to connect to the bottom to lead to cash box. Wires from micro-switch can activate latching relay.

NO. 543 . . . \$35.00

FLEXIBLE COIN CHUTE

Made from flattened aluminum conduit tube which is easily bent in any direction. Dime, nickel, quarter, all run through without jamming. Sold by the running foot, any length.

NO. 546 per foot \$4.31

LATCHING RELAY. Has two 110V solenoids. One clicks to hold contact points on; the other clicks to turn off. This is a holding relay and only requires a momentary electric signal. It will stay in position until the other solenoid reverses the operation. 10 amp. rating.



NO. 533 \$29.00



OLD FASHIONED RAYON-COVERED ELECTRIC CORD for lamps or motors. 18 gauge. Sold by the running foot.

NO. 1128 color: brown. . per ft. \$.55
NO. 1129 color: gold. . per ft. \$.55

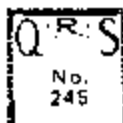
CHERRY SWITCH 10 amp., 2-1/2" lever, 2-1/4 ounce to activate. Ill. actual size.



NO. 529 ea. \$3.00

MISCELLANEOUS

Q-R-S roll box labels. Sheet of 16 labels for 2"x2" box.
NO. 245 \$.35c



SCOTCH MENDING TAPE for rolls. (Type 810, permanent, transparent. 1/2" x 1,296").
NO. 269 \$1.99



BLANK ROLL PAPER. 11 1/4" width. 80 ft. on spool (one lb.).
NO. 253 \$17.75

BLANK ROLL PAPER. 11 1/4" width. 25 ft. on spool.
NO. 255 \$10.25

GUMMED END TABS. Black cloth. Each tab comes with "D" ring. Pkg. of 100 \$12.50=
NO. 249 Ten more pkgs. ea \$10.00
NO. 2249 Pkg. of 12 \$1.80



TRACKER BAR PUMP. Made of aluminum. This handy pump can be tucked away in the piano bench or tool box for on-the-spot use, in case a punching from a new roll plugs a tracker bar hole. Has removeable dust catcher sieve behind rubber nozzle. Complete with nozzle.
NO. 474 DISCONTINUED

NOZZLE FOR TRACKER BAR PUMP. Since the above item has been standard for seventy years, chances are that you have come across an old pump that has outlasted the rubber tip.
NO. 475 \$4.83



DUST SCREEN for No. 474 pump.
NO. 487 \$1.75



NICKELODEON ROLL CORES
3-7/16" I.D. x 11-1/4" long. For A & G rolls.
NO. 251 DISCONTINUED

3" I.D. x 11-1/4" long. For O & CS rolls.
NO. 252 DISCONTINUED



BELLY CLOTH for undercovers on reproducing grand pianos. Black vinyl, .050" thick. Soft and stretchy. 54" wide. Sold by the running yard or fraction of yard.
NO. 1198 . . per yard . . . \$11.73

FASTENER PUNCH & DIE with instructions for installing new snaps on grand belly cloth. Enough parts for 24 snaps included in this kit. [Studs - the piece screwed into the piano and usually not needed--sold separately as Stock No. 1196].
NO. 1197 . . \$22.00



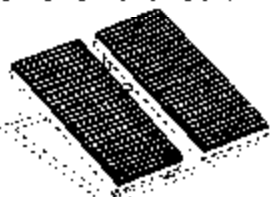
SNAPS. One doz. of all parts to make extra button-snaps for above.
NO. 1195 . . . \$6.62

STUDS for snaps. With 5/8" woodscrew thread. Per dozen pkg.
NO. 1196 . . . \$6.00

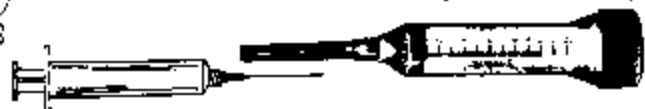


BEESWAX. 1/16" round x 11" long. Can be melted with soldering iron tip for sealing. Per box of 45 pieces.
NO. 1039 \$3.80

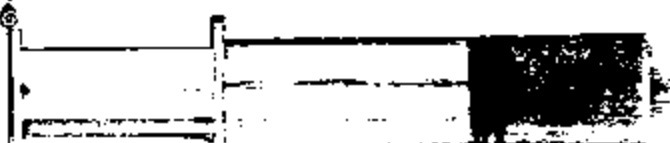
PEDAL MATS. Black grided rubber, 4"x10"
NO. 851 pair \$4.00
4 1/2"x10 1/2" PEDAL MATS
NO. 1051 pair \$4.47



MISCELLANEOUS



HYPODERMIC NEEDLE with plastic barrel. Steel needle 1-1/2" long with cover and cap. Can be filled by drawing up with needle insert removed, or poured in with plunger removed. Much more control than squeeze bottle for glues or oil. Capacity 12 cc.
 NO. 1220 \$1.20



PLASTIC SYRINGE, 20cc, 1/16" hole for glue, or drill out hole and use for miniature tracker bar pump. Size: 7/8" x 4". Many uses.
 NO. 1219 . . . ea. \$1.20

PIANO LID or BOTTOM BOARD LOCK. Drill a 1-1/8" hole to clear barrel. Either bolts or screws can be used. Panel can be up to 1-1/2" thick, but will bolt to any thickness. Comes with cam, which will catch on opposing surface when locked in position. When unlocked, handle jumps out for easy pull. Chrome plated. Key can be removed because it is relocked when pushed in again. Handle and lock protrudes 3/8" x 1-3/8" x 2-7/8"
 NO. 553 . . . \$5.50



SOLENOID Size: 1-7/8" wide x 2-1/8" high x 3" long.
 No. 535 \$5.50

FLEXIBLE VACUUM HOSE, 1-1/4" I.D. wire reinforced flexible plastic. This is the size used on all piano suction boxes.
 NO. 551 per ft. \$2.25



GAUZE for dust filter. 1" x 10 yds.
 NO. 679 . . . \$.20

RED FIBRE VALVE GUIDE 25/32" Center-to-center
 NO. 1487 **DISCONTINUED**



ELECTRIC MOTOR REPLACEMENT for 1100 r.p.m. 8 Amp./115 V, 1/4 h.p., split phase capacitor, 1/2" shaft. Dimensions: 7" high, 6" wide (excluding shaft). Has mounting feet. This can be used as a replacement motor in electric pianos when the original is missing. Most all originally used 1100 r.p.m. speed. Rotation of the replacement motor cannot be reversed, but it has 7" shaft length from both ends. After determining which direction it needs to turn, saw off the opposite shaft.
 NO. 960 \$175.00



DRY SHELLAC. Safe way is to mix your own. Paint store shelf-life on premixed, is always suspect. If old: disaster—it won't dry. Add denatured alcohol to the flakes and let dissolve in a glass jar overnight. The white is just more highly refined than the orange. (Made from a resinous substance secreted by a scale insect called *Laccifer lacca*.) If you need "burnt" shellac, use the orange, and after dissolved, just burn off the excess alcohol, until it's right for dobbing nipples, pneumatic fingers, etc. A unique sealer and makes a beautiful finish after steel-wooling. 1/2 lb. per pkg
 NO. 328 WHITE \$5.88
 NO. 329 ORANGE \$4.31

—Miscellaneous continued on page 73—

SUCTION UNITS

—Also see suction box for reed organ, P. 75



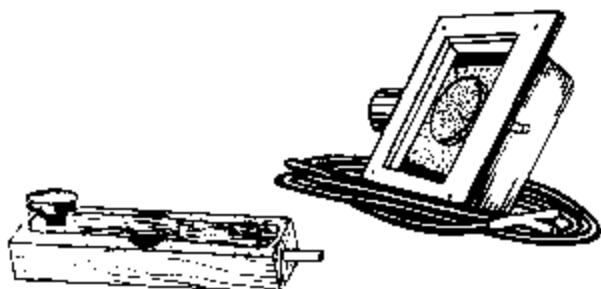
CAUTION - No suction box motor should be run full speed under sealed condition for more than five minutes. If it does not have a slight amount of air passing through, removing heat build-up, it will burn up the motor eventually.

"LITTLE WONDER" SUCTION BOX. 7-1/2" square. Internal check valve. Pre-wired switch box with electronic playing volume regulation, zero to 30 inches water gauge.

NO. 649 Each, \$185.00

ADJUSTAVAC POUCH FITTING. 1-1/4" hose fitting. Easy to install: drill pilot holes for screws and connect with an "X". Where the lines intersect drill a 1" hole. Gasket attached. Serves as a vacuum cut-out or low vacuum modulator when pouch nipple is connected to No. 385 or No. 396.

NO. 394 \$27.00



ADJUSTAVAC THUMBSCREW. A block of wood 3-1/2" long, 5/8" x 5/8". Turning knob screws in and out to adjust leak entering 5/32" tube. This starts the lifting of the valve in No. 394, as soon as bleed is overcome.

NO. 385 \$8.00

SUCTION BOX with CHOKE TYPE volume regulation. Box size: 7-1/2" x 7-1/2" x 10". Comes with No. 394 ADJUSTAVAC pouch fitting illustrated below, plus No. 385 and No.396 pallet valve which controls reroll speed separately, but has no effect on reroll by foot pumping. Comes with instructions and everything necessary for installation.

NO. 550 \$145.00

SUCTION BOX ONLY. Same as above, but no hose or controls. 55 inches of water lift vacuum, unregulated.

NO. 554 \$105.00

BLOWER BOX. Same size as above, but instead produces pressure for organ pipes. Can be regulated from 0 to 15".

NO. 941 \$277.50

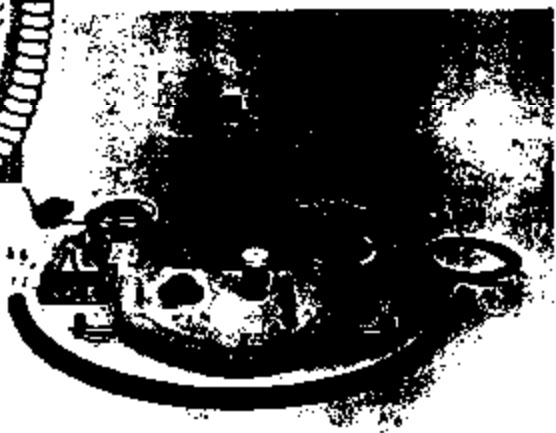
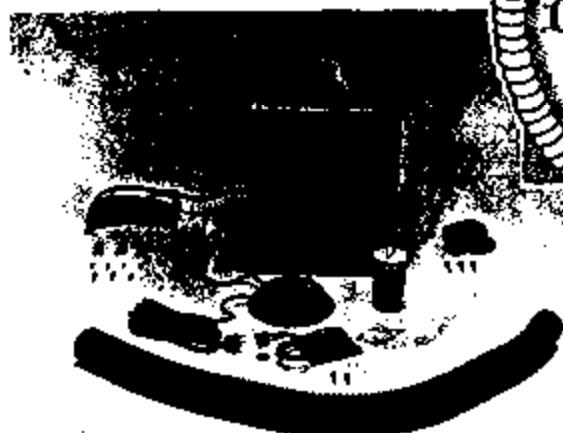
THE E1 CHEEPO

The low-cost, plain-jane suction box (10" square). Not even an on-off switch; you pull the plug to turn off. Delivers a constant 15" of vacuum, which is plenty for a rebuilt player. Has check-valve under the 1-1/4" straight flanged nipple on top. Quiet running.

NO. 699 Each . \$75.00

CTION UNITS

OR ... SAME, WITH REWIND
AND SHUT-OFF ADDED.



DELUXE SUCTION BOX KIT. Box size is 7½" x 7½" x 10". A new concept of player piano electrification systems introduced in this catalog in 1969, it has in a short time almost obsoleted the No. 550 kit due to its total electronic control and saving of installation time. Although it costs a little more to produce, comments from customers prove they rate it highly as the most ideal system yet developed.

Motor noise can be reduced to nil, because instead of running at a preset speed, motor speed is in direct relation to the vacuum required. A switching signal on re-roll reduces motor turnover to a minimum idle during rewind, then switches back to your preset volume on play. The motor runs cooler and with no noticeable sound on soft playing as well as re-roll. Without using the method employed by this kit, a suction box would have to run the same fast speed and regulate vacuum only by restricting the flow, or bypassing. This has always accomplished the effect, but does not decrease the ever-present running noise of maximum motor speed.

The tightness of the player system will determine the setting of the volume knob. It can be turned up to full speed to produce 45 inches of vacuum.

This kit comes complete with installation instructions. It has built-in check valves, so the original foot-pump feature remains operational. All pre-wired controls — just set box in place and drill one hole in original pump channel. Control panel mounts on underside of keybed with off/on switch, volume knob and rewind speed adjustment all in this one unit.

See page for replacement speed controls
No. 650, DeLuxe Suction Box Kit Ea. \$245.00
Two or more Ea. \$200.00

No. 655, Same as No. 650,
but without on/off switch. Ea. \$245.00
Two or more Ea. \$200.00

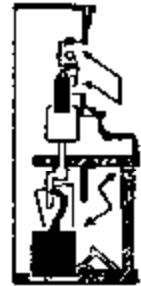
FULL AUTOMATION KIT. Now any vintage player can be given the best features of contemporary models, while retaining all its own best features. Instructions are provided, so even an inexperienced enthusiast can install properly and — without diminishing his instrument's value nor the operation of its original hand- and foot-operated features — add these convenient options:

Completely independent, automatic playing at the touch of a button in the spoolbox, with volume control at the turn of a knob under the keybed;

Automatic rewind — triggered through perforations already cut into all Q R S rolls for some years now — with adjustable rewind speed to prevent roll damage; and

Automatic shut-off after rewind, triggered by the flapping tab. All you do is mount the roll, engage into "Play", push the "On" button and walk away to enjoy your player remotely.

Even works well in leaky, hard-to-pump systems until the necessary rebuild can be scheduled. To effect the least alteration of a valuable instrument's appearance, we recommend the No. 652 switch be mounted in the top of the spoolbox.



Includes the No. 652 On/Off Switch, No. 916 Rewind Pneumatic, No. 655 DeLuxe Suction Box, 3' of No. 19 Tubing, 5' No. 3 Tubing, a No. 150 Elbow, and installation instructions.

No. 2800, Full Automation Kit
No. EACH \$368.79
Two or more, EACH \$324.00

Since Player Piano Co. manufactures suction box kits and sells directly to the consumer, you will not find an equivalent unit anywhere at the same or lower price.