

H & W PERRIN CO LTD

Edition 0522



CLOCK MOVEMENTS

ELECTRIC, QUARTZ, FIT UPS



and



ACCESSORIES



PERRIN

H & W Perrin

90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca

Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139



INDEX

Product	Page Number
Accessories for Electric Clock Motors	6 – 8
Accessories for Quarts Clock Movements	38 – 40
Alarm Movements	22
Calendar Movements	23
Chime Movements	19 - 21
Chime Movements with Pendulum	20 – 21
Clock Figures	44 – 45
Dials – Round	40 – 43
Dials – Square	44
Electric Clock Motors	3 – 6
Electric Clock Movements	8
Fit Up Movements	48 – 60
Hands	29 – 37
Mini Movements Continuous Sweep	13 – 14
Mini Movements Step Seconds	9 – 13
Pendulum Drive Movements	18
Pendulum Movements	16 – 17
Pendulum Rods & Bobs	46 – 47
Reverse Time Movements	24
Rotary Anniversary Movements	24 – 25
Round Carriage Clock Movements	25
Skeleton Clock Movements	26
Standard Movements Continuous Sweep	15
Standard Movements Step Seconds	15
Thermometer Movements Analogue	26 - 27
Tide Movements	27
Time and Tide Clock Movements	28
Trigger Movements	28

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Electric Clock Motors


Synchron Motor

Synchron motor, Hansen A-43RA is 1 rpm, 60 cycle, includes a 10-tooth pinion, 50.8 mm (2") in diameter, 28.6 mm (1-1/8") in depth, 4 tabs, not center mount.

Order Number	Details	
74-732	motor is stamped 610 110V 60HZ 3W 1 RPM A34RA-6 2040	


22.2 mm (7/8") Rear Set Synchron Type C Electric Clock Movement

Synchron Type C electric clock movements, 110 volts, 60 cycle, 76.2 mm (3") (W) x 82.6 mm (3-1/4") (T) x 57.2 mm (2-1/4") (D), tab mount. These movements are tab mount and not center mount. **Hands are not supplied with the movement.**

Order Number	Details	
74-733	overall shaft length 22.2 mm (7/8"), rear set, motor is marked 610 110V 60HZ 3W 1 RPM A43RA-6-76 1949	

69.9 mm (2-3/4") Shaft length Synchron Type C Electric Movement 2 Dial, 4 Dial, Tower Clock Movement

Synchron Type C electric clock movements, 110 volts, 60 cycle, 76.2 mm (3") (W) x 82.6 mm (3-1/4") (T) x 57.2 mm (2-1/4") (D), tab mount. Overall shaft length 69.9 mm (2-3/4"), large shaft diameter 15.9 mm (5/8"), length of large shaft is (with the threaded portion) is 44.5 mm (1-3/4"), intermediate shaft diameter 6.4 mm (1/4"), length of intermediate shaft is (with the threaded portion) is 19.1 mm (3/4"), smallest shaft diameter 4.0 mm (5/32"), length of smallest shaft is 6.4 mm (1/4"). These movements are tab mount and not center mount. **Hands are not supplied with the movement.**

Order Number	Details	
74-739	motor is marked 610 110V 60HZ 3W 1 RPM A43RA-6-76 0402	

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Synchron A129RB Electric Clock Movement

Hansen A129RB electric clock movement, 110 volts 60 cycle, 63.5 mm (2-1/2") (W) x 50.8 mm (2") (T) x 44.5 mm (1-3/4") (D). Overall shaft length 22.2 mm (7/8"). **Hands are not supplied with the movement.**

Order Number	Details	
74-739A	motor is marked 610 110V 60HZ 3W 1 RPM A129RB-6-76 0004	


Synchron I129RB Electric Clock Movement Bottom Set

Hansen I129RB electric clock movement, 110 volts 60 cycle, 63.5 mm (2-1/2") (W) x 50.8 mm (2") (T) x 44.5 mm (1-3/4") (D). Overall shaft length 34.9 mm (1-3/8"), bottom set with 2 mounting posts. **Hands are not supplied with the movement.**

Order Number	Details	
74-739B	motor is marked 610 110V 60HZ 3W 1 RPM I129RB-76-6 9618	

"B" Field Coil & Rotor Assembly

This "B" field, coil & rotor assembly will replace the field, coil and rotor assembly of the "B" type rotor. It measures 63.5 mm (2-1/2") (H) x 57.2 mm (2-1/4") (W) x 57.2 mm (2-1/4") (D including shaft). It is easy to mount the existing mounting layout. The motor is a high torque version that rotates clockwise and non-reversible. Motor runs slightly noisy.

Order Number	Details	
74-737	"B" field, coil & rotor assembly	

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Synchron J556RC Electric Clock Motor

Hansen J556RC-5-6 electric clock motor, 110 volts, 60 cycle, 60.3 mm (2-3/8") (H) x 47.6 mm (1-7/8") (W) x 34.9 mm (1-3/8") (D). Overall shaft length 25.4 mm (1"), thick portion closest to the motor measures 9.5 mm (3/8") in length with a diameter of 9.5 mm (3/8"), thin post measures 3.2 mm (1/8") diameter, length 12.7 m (1/2"). This thin post is drilled through at the midway point. 2 holes for mounting.

Order Number	Details	
74-739C	motor is marked 630 110V 60HZ 4W 1 RPM J556RC-5-6 0211	


Synchron Z146RC Electric Clock Motor

Hansen Z146RC-5-6 electric clock motor, 24 volts, 60 cycle, 60.3 mm (2-3/8") (H) x 47.6 mm (1-7/8") (W) x 34.9 mm (1-3/8") (D). Overall shaft length 12.7 mm (1/2"), post measures 4.8 mm (3/16") in diameter, 1 side is flat. 2 holes for mounting.

Order Number	Details	
74-739D	motor is marked 640 24V 60HZ 5W 1 RPM Z146RC-5-6 9026	

Synchron A13RA-5-6 Electric Clock Motor

Hansen A13RA-5-6 electric clock motor, 110 volts, 60 cycle. Overall shaft length 14.3 mm (9/16"), post measures 3.2 mm (1/8") diameter, 1 side is flat. 4 holes for mounting.

Order Number	Details	
74-739E	motor is marked 610 110 V 60HZ 3W 60 RPM A13RA-5-6 0231	

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IMC Hansen 148-1-18 Electric Clock Motor

Hansen Z148-1-18 electric clock motor, 12 volts, 2-3/8"(H) (60.3 mm) x 47.6 mm (1-7/8") (W) x 34.9 mm (1-3/8") (D). Overall shaft length 12.7 mm (1/2"), post measures 4.8 mm (3/16") in diameter, 1 side is flat. 2 holes for mounting.


Order Number	Details	
74-739F	motor is marked 148-1-18, DC VOLTS:12, SPEED: 2 1/2 RPM	

Accessories for Electric Clock Motors


Rod Extension for Synchron Bottom Set

Order Number	Details	
74-739-1	This is a rod extension that attaches to the Synchron bottom set movements to set the hands. Total length of the rod is 552.5 mm (21-3/4"). Rod is drilled at one end and has a setting knob at the other end. You use the collar and the two brass split pins (supplied), to attach this rod to the rod extending on the movement.	

Collar Rod Extension with 2 Split Pins

Order Number	Details	
74-739-2	Collar with 2 brass split pins, to be used with a Rod Extension for bottom set Synchron movements.	

Threaded Knob for Setting Synchron Motors

Order Number	Details	
74-739-6	This setting knob has a reverse thread of 3.2 mm (1/8"). Outside diameter is 12.7 mm (1/2"). Sold individually.	

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Threaded Bushing to fit Synchron Motors

Order Number	Details	
74-739-3	This is an internal threaded bushing (sleeve), with a smooth outside finish, that fits a threaded shaft of 5/32", outside diameter of the bushing is 7.9 mm (5/16"). Height of the bushing is 4.8 mm (3/16"). Supplied as a package of 6.	


Threaded Hand nut 5/32" to fit Synchron Motors

Order Number	Details	
74-739-4	This threaded hand nut fits a threaded hand shaft of 4.0 mm (5/32"). Knurled on the outside, outside diameter 8.3 mm (21/64"). Height is 2.4 mm (3/32"). Sold individually.	


Threaded Hand nut 1/4" to fit Synchron Motors


Order Number	Details	
74-739-5	This threaded hand nut fits a threaded hand shaft of 6.4 mm (1/4"). Knurled on the outside, outside diameter 8.3 mm (21/64"). Height is 3.2 mm (1/8"). Sold individually.	


Threaded Fixation Nut 3/8" to fit Synchron Motors

Order Number	Details	
74-739-7	This threaded fixation nut fits a threaded shaft 9.5 mm (3/8"). Knurled on the outside, outside diameter 14.3 mm (9/16"). Height is 3.2 mm (1/8"). Sold individually.	


Threaded Fixation Nut 3/8" (with collar) to fit Synchron Motors

Order Number	Details	
74-739-8	This threaded fixation nut fits a threaded shaft 9.5 mm (3/8"). Largest diameter is knurled on the outside, outside diameter is 15.9 mm (5/8"). The collar is smooth with a diameter of 11.9 mm (15/32"), total height 5.2 mm (13/64").	

Order Number	Details	
74-739-9	Motor Cover for Synchron motors, outside diameter 50.8 mm (2"), stamped "SYNCHRON MADE IN THE USA"	

Order Number	Details	
74-739-10	Mounting bracket for Synchron Motor, supplied with 2 bolts and 2 nylon lock nuts	

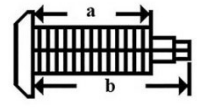

Sweep Second Hands Threaded to fit Synchron Motors

Order Number	Details	
74-739-11	red sweep seconds hand, to fit a threaded shaft 1.7 mm (1/16"), length (3") (center of hole to tip)	
74-739-12	red sweep seconds hand, to fit a threaded shaft 1.7 mm (1/16"), length 139.7 mm (5-1/2") (center of hole to tip)	
74-739-13	red sweep seconds hand, to fit a threaded shaft 2.2 mm (3/32"), length 139.7 mm (5-1/2") (center of hole to tip)	

Electric Clock Movements

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

These movements look identical to the standard series of mini clock movements, with the exception that these run on 110 V. Dimensions 54.0 mm (2-1/8") (H) x 54.0 mm (2-1/8") (W) x 15.9 mm (5/8") (D). Supplied with the electric cord. "I" shaft diameter is 7.9 mm (5/16"). Rear set. Movement is supplied with a 1.83 M (6') power cord. Sweep hand has a stepping motion. Movements are supplied with hardware. **Hands are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".


Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-7461	for dial up to 3.2 mm (1/8") thick	4.8 mm (3/16")	13.5 mm (17/32")	 
74-746	for dial up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-747	for dial up to 12.7 mm (1/2") thick	14.3 mm (9/16")	22.2 mm (7/8")	
74-748	for dial up to 19.1 mm (3/4") thick	23.8 mm (15/16")	31.8 mm (1-1/4")	

Time Only Clock Movements Mini Movements Step Seconds

Mini Clock Movements, Step Seconds, Quartz, American Made, Takane USA

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

This mini quartz movement fits your every need whether you are a hobbyist or serious clock maker. It operates on one "AA" battery and is accurate to within two minutes a year. Made in the USA. Movement measures 54.0 mm (2-1/8") (W) x 54.0 mm (2-1/8") (H) x 15.9 mm (5/8") (D). "I" shaft diameter is 7.9 mm (5/16"). These movements have step second motion, second hand moves in exact one second steps. Movements are supplied with hardware. **Hands and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-750	for dials up to 3.2 mm (1/8") thick	4.8 mm (3/16")	13.5 mm (17/32")	
74-751	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-752	for dials up to 9.5 mm (3/8") thick	11.1 mm (7/16")	19.1 mm (3/4")	
74-753	for dials up to 12.7 mm (1/2") thick	14.3 mm (9/16")	22.2 mm (7/8")	
74-754	for dials up to 15.9 mm (5/8") thick	17.5 mm (11/16")	25.4 mm (1")	
74-755	for dials up to 19.1 mm (3/4") thick	23.8 mm (15/16")	31.8 mm (1-1/4")	

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Mini Clock Movements, Step Seconds, Quartz, Seiko Precision, High Quality

Movements will drive hands up to 108 mm (4-1/4") (minute hand) in length.


This mini quartz movement uses a stabilized quartz crystal assuring high accuracy to within + or - 15 seconds per month. Movement is built with a minimum number of parts (17 in the entire movement), reducing wear within the movement to assure trouble free operation. The movement is completely enclosed in its case so no dust or dirt can get into the movement. Movement measures 54.0 mm (2-1/8") (W) x 54.0 mm (2-1/8") (H) x 12.7 mm (1/2") (D). These movements have the step second motion, second hand moves in exact one second steps. It operates on one "AA" battery. Movements are supplied with hardware. **Hands and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-750S	for dials up to 3.2 mm (1/8") thick	4.8 mm (3/16")	15.9 mm (5/8")	
74-751S	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-752S	for dials up to 9.5 mm (3/8") thick	14.3 mm (9/16")	22.2 mm (7/8")	
74-754S	for dials up to 15.9 mm (5/8") thick	20.6 mm (13/16")	27.0 mm (1-1/16")	

High Torque, Step Seconds, Mini Clock Movements, Quartz, Takane USA

Movements will drive hands up to 304.8 mm (12") (minute hand) in length.

This mini quartz movement fits your every need whether you are a hobbyist or serious clock maker. It operates on one "AA" battery and is accurate to within two minutes a year. Made in the USA. Movement measures 54.0 mm (2-1/8") (W) x 54.0 mm (2-1/8") (H) x 15.9 mm (5/8") (D). "I" shaft diameter is 7.9 mm (5/16"). These movements have step second motion, second hand moves in exact one second steps. **Hands are not included.** For hour & minute hands choose from style "A" and "B". Sweep hands are not recommended.

Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-751HT	for dials up to 1/4" thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-752HT	for dials up to 3/8" thick	11.1 mm (7/16")	19.1 mm (3/4")	
74-754HT	for dials up to 5/8" thick	17.5 mm (11/16")	25.4 mm (1")	
74-755HT	for dials up to 3/4" thick	23.8 mm (15/16")	31.6 mm (1-1/4")	

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High Torque, Step Seconds, Mini Clock Movements, Made in China

Movements will drive hands up to 304.8 mm (12") (minute hand) in length.


These compact "AA" battery powered high torque movements are designed specifically for use with today's new larger clocks. Made in China. The distance between the hour and minute hands has been increased. This increased distance will help prevent longer hands from binding and leaves enough room to accommodate the counterweights that are commonly used on the larger minute hands. Movement measures 54.0 mm (2-1/8") (W) x 54.0 mm (2-1/8") (H) x 15.9 mm (5/8") (D). "I" shaft diameter. "I" shaft diameter is 7.9 mm (5/16"). Front loading plastic hanger is included. Best used without the seconds feature. Movements are supplied with hardware. **Hands and battery are not included.** For hour and minute hands choose from style "A" and "B". Sweep hands are not recommended.

Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-751HTC	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-752HTC	for dials up to 9.5 mm (3/8") thick	11.1 mm (7/16")	19.1 mm (3/4")	
74-754HTC	for dials up to 15.9 mm (5/8") thick	17.5 mm (11/16")	25.4 mm (1")	

24 HOUR, Step Seconds, Mini Clock Movements, Made in Asia

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

24 Hour mechanism is used in computer, radio, and military installations. One full rotation of the hour hand is recording 24 hours, instead of the more common 12 hours. Movement measures 57.2 mm (2-1/4") (W) x 57.2 mm (2-1/4") (H) x 15.9 mm (5/8") thick. Uses a "AA" battery (not included). Movements are supplied with hardware. **Hands and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-759	for dial thickness 4.7 mm (3/16")	6.0 mm (15/64")	15.1 mm (19/32")	
74-7591	for dial thickness 15.9 mm (5/8")	8.5 mm (21/64")	16.7 mm (21/32")	

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Snap-In Mini Movement for Push-On Hands, Step Seconds

These snap-in movements use hands where both the hour and minute hands have round holes and fit friction onto the hand shafts. No mounting hardware is needed. Movement measures 56.4 mm (2-7/32") (W) x 56.4 mm (2-7/32") (H) x 15.9 mm (5/8") (D). Movement runs on a "AA" battery (not included). The hour hand mounting diameter is 5.0 mm (13/64"), the minute hand mounting diameter is 3.15 mm (1/8"). Made in Asia. **Hands and battery are not included.** For hour and minute hands choose from style "E". Sweep hands choose from style "A"

Order Number	Details	Hand Shaft Length	
74-795A1	1.6 mm (1/16") maximum dial thickness	8.7 mm (11/32")	
74-795A2	4.8 mm (3/16") maximum dial thickness	14.3 mm (9/16")	
74-795A3	9.5 mm (3/8") maximum dial thickness	19.8 mm (25/32")	
74-795A4	12.7 mm (1/2") maximum dial thickness	23.0 mm (29/32")	

Snap-In Mini Movement for Push-On Hands with Threaded Center Shaft, Step Seconds, Takane USA

These snap-in movements use hands where both the hour and minute hands have round holes and fit friction onto the hand shafts. The center shaft ("I" shaft) has a diameter of 7.9 mm (5/16"). Movement is supplied with a hanger and the center nut. Movement measures 54.0 mm (2-1/8") (W) x 54.0 mm (2-1/8") (H) x 15.9 mm (5/8") (D). Movement runs on a "AA" battery, not included. The hour hand mounting diameter is 5.0 mm (13/64"), the mounting diameter for the minute hand is 3.6 mm (9/64") (not included with the movement). Made in USA. **Hands and battery are not included.** For hour and minute hands choose from style "F". Sweep hands choose from style "A"

Order Number	Details	Hand Shaft Length	
74-795-1	3.2 mm (1/8") maximum dial thickness	12.7 mm (1/2")	

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Snap-In Mini Movement for Push-On Hands with Threaded Center Shaft, Step Seconds

These Snap-In movements use hands where both the hour and minute hands have round holes and fit friction onto the hand shafts. The center shaft ("I" shaft) has a diameter of 7.9mm (5/16"). Movement is supplied with a hanger and the center nut. Movement measures 55.6 mm (2-3/16") (W) x 55.6 mm (2-3/16") (H) x 15.9 mm (5/8") (D). Movement runs on a "AA" battery, not included. The hour hand mounting diameter is 5.0 mm (13/64"), the mounting diameter for the minute hand is 3.15 mm (1/8") (not included with the movement). Made in Asia. **Hands and battery are not included.** For hour and minute hands choose from style "E". Sweep hands choose from style "A".


Order Number	Details		Hand Shaft Length	
74-795-1A	3.2 mm (1/8") maximum dial thickness	4.8 mm (3/16")	12.7 mm (1/2")	
74-795-2A	6.4 mm (1/4") maximum dial thickness	9.0 mm (23/64")	16.7 mm (21/32")	
74-795-3A	9.5 mm (3/8") maximum dial thickness	11.5 mm (29/64")	19.8 mm (25/32")	
74-795-4A	12.7 mm (1/2") maximum dial thickness	14.5 mm (37/64")	23.0 mm (29/32")	

Mini Movements Continuous Sweep

High Torque, Continuous Sweep, Mini Clock Movements, Seiko Precision

Movements will drive hands up to 304.8 mm (12") (minute hand) in length.

This mini quartz movement uses a stabilized quartz crystal assuring high accuracy to within + or - 15 seconds per month. The movement is completely enclosed in its case so no dust or dirt can get into the movement. Movement measures 54.0 mm (2-1/8") (W) x 54.0 mm (2-1/8") (H) x 12.7 mm (1/2") (D). Shaft diameter is 7.9 mm (5/16"). These movements have the continuous sweep motion. It operates on one "AA" battery. Movements are supplied with hardware. **Hands and battery are not included.** For hour and minute hands choose from style "A" and "B". Sweep hands are not recommended.

Order Number	Details	Threaded Shaft	Overall Length (total shaft height)	
74-751HCS	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	

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High Torque, Continuous Sweep, Mini Clock Movements, Made in China

Movements will drive hands up to 457.2 mm (18") (minute hand) in length.

These compact "AA" battery powered, continuous sweep, high torque movements are designed specifically for use with today's new larger clocks. Made in China. The distance between the hour and minute hands has been increased. This increased distance will help prevent longer hands from binding and leaves enough room to accommodate the counterweights that are commonly used on the larger minute hands. Movement measures 54.0 mm (2-1/8") (W) x 54.0 mm (2-1/8") (H) x 15.9 mm (5/8") (D). "I" shaft diameter. "I" shaft diameter is 7.9 mm (5/16"). Front loading plastic hanger is included. Best used without the seconds feature. For hour and minute hands choose from style "A" and "B". Sweep hands are not recommended. Movements are supplied with hardware. **Hands and battery are not included.**

Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-756	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-757	for dials up to 9.5 mm (3/8") thick	11.1 mm (7/16")	19.1 mm (3/4")	
74-758	for dials up to 15.9 mm (5/8") thick	17.5 mm (11/16")	25.4 mm (1")	

Snap-In Mini Movement for Push-On Hands with Threaded Center Shaft, Continuous Sweep

These snap-in movements use hands where both the hour and minute hands have round holes and fit friction onto the hand shafts. The center shaft ("I" shaft) has a diameter of 7.9 mm (5/16"). Movement is supplied with a hanger and the center nut. Movement measures 55.6 mm (2-3/16") (W) x 55.6 mm (2-3/16") (H) x 15.9 mm (5/8") (D). Movement runs on a "AA" battery (not included). The hour hand mounting diameter is 5.0 mm (13/64"), the mounting diameter for the minute hand is 3.15 mm (1/8") (not included with the movement). Made in Asia. **Hands and battery are not included.** For hour and minute hands choose form style "E". Sweep hands choose from style "A".

Order Number	Details		Hand Shaft Length	
74-795HT-1A	3.2 mm (1/8") maximum dial thickness	4.8 mm (3/16")	12.7 mm (1/2")	
74-795HT-2A	6.4 mm (1/4") maximum dial thickness	9.0 mm (23/64")	16.7 mm (21/32")	
74-795HT-4A	12.7 mm (1/2") maximum dial thickness	13.5 mm (17/32")	23.0 mm (29/32")	

PERRIN
H & W Perrin

90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca

Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139




Standard Movements Step Seconds

Standard Size "C" Battery Quartz Movement, American Made, Takane

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

This standard size "C" battery movement has more power than the mini quartz clock movements. It can carry longer hands for larger clock projects. The movement measures 57.2 mm (2-1/4") (W) x 79.4 mm (3-1/8") (H) x 25.4 mm (1") (D). The movement runs on one "C" battery, not included with the movement. "I" shaft measures 11.1 mm (7/16") in diameter. These movements have step second motion, second hand moves in exact one second steps. Movements are supplied with hardware. **Hands and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

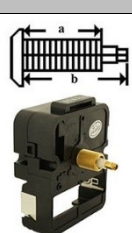
Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-760A	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-760	for dials up to 9.5 mm (3/8") thick	11.1 mm (7/16")	19.1 mm (3/4")	
74-760B	for dials up to 15.9 mm (5/8") thick	17.5 mm (11/16")	25.4 mm (1")	
74-760C	for dials up to 19.1 mm (3/4") thick	23.8 mm (15/16")	31.6 mm (1-1/4")	

Standard Movements Continuous Sweep

High torque silent continuous sweep movement

Movements will drive hands up to 304.8 mm (12") (minute hand) in length.

This standard size "C" battery movement has more power than the mini quartz clock movements. It can carry longer hands for larger clock projects. The movement measures 54.0 mm (2-1/8") (W) x 69.9 mm (2-3/4") (H) x 25.4 mm (1") (D). The movement runs on one "C" battery, not included with the movement. "I" shaft measures 11.1 mm (7/16") in diameter. These movements have a continuous sweep motion. This continuous sweep motion causes the minute hand to operate more smoothly and eliminates the slight "wobble" that can be seen on very large minute hands. Movements are supplied with hardware. **Hands and battery are not included.** For hour and minute hands choose from style "A" & "B". Sweep hands are not recommended.


Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (a)	
74-764	for dials up to 9.5 mm (3/8") thick	11.1 mm (7/16")	22.2 mm (7/8")	

Pendulum Movements

Mini Quartz Pendulum Movement, No Chime, American Made, Takane

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.


This movement is designed to fit flat on a wall and takes a pendulum. The pendulum function is independent of the time function. The movement measures 54.0 mm (2-1/8") (W) x 95.3 mm (3-3/4") (H) x 22.2 mm (7/8") (D). The movement runs on a "AA" battery. The "I" shaft diameter is 7.9 mm (5/16"). These movements have step second motion, second hand moves in exact one second steps. Movements are supplied with hardware. **Hands, pendulum and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-788A	for dials up to 3.2 mm (1/8") thick	4.8 mm (3/16")	12.7 mm (1/2")	
74-7881	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-788	for dials up to 9.5 mm (3/8") thick	11.1 mm (7/16")	19.1 mm (3/4")	
74-788B	for dials up to 15.9 mm (5/8") thick	17.5 mm (11/16")	25.4 mm (1")	
74-7882	for dials up to 19.1 mm (3/4") thick	23.8 mm (15/16")	31.6 mm (1-1/4")	

Mini Quartz Pendulum Movement, No Chime, Seiko Precision

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

This movement is designed to fit flat on a wall and takes a pendulum. The pendulum function is independent of the time function. The movement measures 54.0 mm (2-1/8") (W) x 95.3 mm (3-3/4") (H) x 22.2 mm (7/8") (D). The movement runs on a "AA" battery. The "I" shaft diameter is 7.9 mm (5/16"). These movements have step second motion, second hand moves in exact one second steps. Movements are supplied with hardware. **Hands, pendulum and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-7881S	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	22.2 mm (7/8")	
74-788BS	for dials up to 15.9 mm (5/8") thick	20.6 mm (13/16")	27.0 mm (1-1/16")	

Super Mini Pendulum Movement, No Chime, Made in China

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

This "Super" mini movement measures 55.6 mm (2-3/16") (W) x 55.6 mm (2-3/16") (H) x 15.9 mm (5/8") (D). The movements run on a "AA" battery. The "I" shaft diameter is 7.9 mm (5/16"). These movements have step second motion, second hand moves in exact one second steps. Movements are supplied with hardware. **Hands, pendulum and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft (a)	Overall Length (total shaft height) (b)	
74-7801	for dials up to 3.2 mm (1/8") thick	4.7 mm (3/16")	12.7 mm (1/2")	
74-7802	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	17.5 mm (11/16")	
74-7803	for dials up to 7.9 mm (5/16") thick	12.7 mm (1/2")	19.8 mm (25/32")	
74-7804	for dials up to 11.1 mm (7/16") thick	15.9 mm (5/8")	22.2 mm (7/8")	

Standard Size "C" Battery Quartz Pendulum Movement, Takane China

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

Movement is designed to fit flat on a wall and takes a pendulum. The pendulum function is independent of the time function. This movement measures 76.2 mm (3") (W) x 85.7 mm (3-3/8") (H) x 25.4 mm (1") (D). The movement runs on a "C" battery. "I" shaft diameter is 11.1 mm (7/16"). This movement has a step second motion, second hand moves in exact one second steps. Movement is supplied with hardware. **Hands, pendulum and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft	Overall Length (total shaft height)	
74-7872	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-787	for dials up to 15.9 mm (5/8") thick	17.5 mm (11/16")	25.4 mm (1")	
74-7871	for dials up to 11.1 mm (7/16") thick	11.1 mm (7/16")	20.6 mm (13/16")	

PERRIN
H & W Perrin

90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca


Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139



Pendulum Drive Movements


Pendulum Capsule/ Pendulum Drive Unit 100 Gram Capacity

This pendulum capsule accepts a mini quartz movement to create a pendulum movement. This unit measures 139.7 mm (5-1/2") (H) x 51.1 mm (2-1/4") (W) x 31.6 mm (1-1/4") (D). Two versions available, each will accept different weights of pendulums. Runs with one "AA" battery. Battery and pendulum are not included with the pendulum capsule.

Order Number	Details	
74-786	will take a pendulum up to 3.5 oz (100 g)	
74-7861	will take a pendulum up to 8.8 oz (250 g)	

Pendulum Drive Mechanism

This pendulum drive unit can be used in many wall clock repairs. This pendulum drive mechanism will move pendulums up to 350 g (12.3 oz), up to a length of 990.6 mm (39"). Unit mounts inside the clock case with 4 pre-drilled mounting holes. Measures 139.7 mm (5-1/2") (H) x 63.5 mm (2-1/2") (W) x 50.8 mm (2") (D). The detached battery compartment measures 60.3 mm (2-3/8") (H) x 54.0 mm (2-1/8") (W) x 25.4 mm (1") (D). Runs with 2 C batteries. Made in China. **Pendulum and batteries are not supplied with the unit.**

Order Number	
74-791	

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H & W Perrin

90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca

Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139

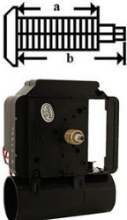


Chime Movements

Westminster Chime Movement, China Made, Takane

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

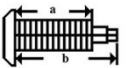

This quartz movement has a built in speaker and a pendulum function. The movement measures 95.3 mm (3-3/4") (H) x 76.2 mm (3") (W) x 31.6 mm (1-1/4") (D). This quality movement plays the traditional Westminster chime melody every quarter hour, as well as counting the hours on the hours. The movement runs on a "C" battery (not included). **How to adjust:** If the minute hand is not at the 12:00 position when the movement chimes, the final adjustment is made by turning the white screw on the back of the movement at the top. If movement chimes early turn the screw counter-clockwise, if chiming late turn clockwise. These movements have step second motion, second hand moves in exact one second steps. Made in Asia. Movements are supplied with hardware. **Hands and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft	Overall Length (total shaft height)	
74-772	for dials up to 9.5 mm (3/8") thick	11.1 mm (7/16")	19.1 mm (3/4")	

Dual Chime Movement, Seiko Precision

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

This is the smallest dual chime movement available. This movement performs the 4 quarter chime, has the automatic night silence feature, removable speaker, volume control, and the choice of Westminster or Whittington chime. The movement runs on a "C" battery. Movements are supplied with hardware. **Hands and battery are not included.** For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft	Overall Length (total shaft height)	
74-768NP	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	17.5 mm (11/16")	
74-769NP	for dials up to 15.9 mm (5/8") thick	19.1 mm (3/4")	27.0 mm (1-1/16")	

PERRIN

H & W Perrin

90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca

Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139



Westminster Chime Movement with Pendulum Function, China Made, Takane

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

This quartz movement has a built in speaker and a pendulum function. The movement measures 4-120.7 mm (3/4") (H) x 76.2 mm (3") (W) x 31.6 mm (1-1/4") (D). This quality movement plays the traditional Westminster chime melody every quarter hour, as well as counting the hours on the hours. The movement runs on a "C" battery (not included). **How to adjust:** If the minute hand is not at the 12:00 position when the movement chimes, the final adjustment is made by turning the white screw on the back of the movement at the top. If movement chimes early turn the screw counter-clockwise, if chiming late turn clockwise. These movements have step second motion, second hand moves in exact one second steps. Movements are supplied with hardware. **Hands, pendulum and battery are not included.** Made in China. For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Threaded Shaft	Overall Length (total shaft height)	
74-7731	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	15.9 mm (5/8")	
74-774	for dials up to 9.5 mm (3/8") thick	11.1 mm (7/16")	19.1 mm (3/4")	
74-776	for dials up to 15.9 mm (5/8") thick	17.5 mm (11/16")	25.4 mm (1")	
74-778	for dials up to 19.1 mm (3/4") thick	23.8 mm (15/16")	31.8 mm (1-1/4")	

Dual Chime Movement with Pendulum Function, Seiko Precision

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

This is the smallest dual chime movement available. This movement performs the 4 quarter chime, has the automatic night silence feature, removable speaker, volume control, and the choice of Westminster or Whittington chime. The movement runs on a "C" battery. Movements are supplied with hardware. **Hands, battery and pendulum are not included.** For hour and minute hands choose from style "A".

Order Number	Details	Threaded Shaft	Overall Length (total shaft height)	
74-768	for dials up to 6.4 mm (1/4") thick	7.9 mm (5/16")	17.5 mm (11/16")	
74-769	for dials up to 15.9 mm (5/8") thick	19.1 mm (3/4")	27.0 mm (1-1/16")	

PERRIN
H & W Perrin

90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca

Phone: 416-422-4600
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Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139




Rhythm 10 Melody Movement

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

Movement has 4 chime modes to choose from:

- 1) 4 x 4 Westminster followed by hourly striking
- 2) Hourly Westminster followed by hourly striking
- 3) Three Christmas Melodies: Silent Night, Joy to the World, We Wish You a Merry Christmas
- 4) 6 Classic Song Melodies: La Primavera, Morning Mood, Traumerei, Voices of Spring, Le Cygne, Tales from the Vienna Woods

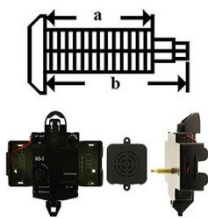
Movement has an automatic chime silencer (11 pm to 5:45 am) and volume control. Overall hand shaft length is 22.2 mm (7/8"), will fit a dial up to 12.7 mm (1/2") thick. Movement measures 117.5 mm (4-1/2") (W) x 114.3 mm (4-1/2") (H) x 50.8 mm (2") (D). Will accommodate a pendulum 406.4 mm (16") in length, with a maximum weight of 70 grams. Uses two "C" batteries. Movement is supplied with hardware. **Hands, battery and pendulum are not included.** For hour and minute hands choose from style "A".

Order Number	Details	Threaded Shaft	Overall Length (total shaft height)	
74-7887	for dials up to 1/2" thick		(7/8")	

Tubular Chime Movement with Pendulum, Assembled in Canada

Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length.

This tubular chime movement has been redesigned. It is now a modular movement, that can be repaired (if needed.) Movement measures 120.7 mm (4-3/4") (W) x 82.6 mm (3-1/4") (H) x 34.9 mm (1-3/8") (D). The height of the movement, including the pendulum hanger and the movement hanger is 133.4 mm (5-1/4"). Movement allows the choice of multiple sounds, including "True Westminster", "Westminster Chime Quad", "Ave Maria", "Gong Chime" and an assortment of 5 Christmas songs. There is a volume control feature. A switch to control both the night shut off feature (10:15pm to 5:45am) and the chime off / chime on feature. A switch to control the strike on the half hour, the strike on the full hour, as well as the 4 x 4 chime, 1/4 chime every 15 minutes, or full chime hourly. Movements are supplied with mounting hardware and instructions. **Hands, pendulums and battery are not included.** For hour and minute hands choose from style "A".


Order Number	Details	Threaded Shaft	Overall Length (total shaft height)	
74-7884	for dials up to 6.4 mm (1/4") thick	9.5 mm (3/8")	17.5 mm (11/16")	
74-7885	for dials up to 11.1 mm (7/16") thick	14.3 mm (9/16")	17.5 mm (11/16")	
74-7886	for dials up to 15.9 mm (5/8") thick	17.5 mm (11/16")	27.0 mm (1-1/16")	

Specialty Movements with Unique Functions

Alarm Movements


Square Snap-In Alarm Quartz Movement with Step Seconds

Movement measures 55.6 mm (2-3/16") (W) x 55.6 mm (2-3/16") (H) x 15.9 mm (5/8"). Alarm hand measures 6.2 mm (1/4") in diameter where the hand fits to the movement. Hour hand mounting diameter is 4.5 mm (11/64"), minute hand mounting diameter 2.8 mm (7/64"). Overall shaft length is 8.4 mm (21/64").

Order Number	Details	
74-799-1	movement complete with set of 4 hands, minute hand length 20.0 mm (25/32") (hour & minute black stick with green luminous, red sweep, yellow alarm.)	
74-799-1NOH	movement only	

Square Snap-In Alarm Quartz Movement with Step Seconds

Movement measures 55.6 mm (2-3/16") (W) x 55.6 (2-3/16") (H) x 15.9 mm (5/8"). Movement is supplied with a complete set of hour, minute, seconds and alarm hands for a 609.6 mm (2") dial. Alarm hand measures 4.8 mm (3/16") in diameter where the hand fits to the movement. Hour hand mounting diameter is 3.2 mm (1/8"), minute hand mounting diameter is 2.4 mm (3/32").

Order Number	Details	Overall Length (total shaft height) (b)	
74-799-2	for dials up to 3.2 mm (1/8") thick	4.8 mm (3/16")	
74-799-3	for dials up to 9.5 mm (3/8") thick	12.7 mm (1/2")	

PERRIN

H & W Perrin

90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca


Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139



Calendar Movements


31-Day Calendar Quartz Movement Time Only

This movement measures 57.2 mm (2-1/4") (W) x 57.2 mm (2-1/4") (H) x 22.2 mm (7/8") (D). This movement can accommodate a 31-day calendar hand, hour hand and minute hand. Movements are supplied with mounting hardware and a closed hand nut. Runs on a "AA" battery. **Hands and battery are not included with the movement.** Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length. For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Overall Length (total shaft height)	
74-767	for dials up to 9.5 mm (3/8") thick	22.2 mm (7/8")	

31-Day Calendar Pendulum Quartz Movement Time Only

This movement measures 57.2 mm (2-1/4") (W) x 108.0 mm (4-1/4") (H) x 30.2 mm (1-3/16") (D). This movement can accommodate a 31-day calendar hand, hour hand and minute hand. Movements are supplied with mounting hardware and a closed hand nut. Runs on 2 "AA" batteries. **Hand, pendulum rod, pendulum bob and batteries are not included with the movement.** Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length. For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Overall Length (total shaft height)	
74-766	for dials up to 9.5 mm (3/8") thick	21.4 mm (27/32")	

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H & W Perrin

90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca


Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139



Reverse Time Movements

Reverse Time Movement Step Seconds



The reverse time movement run backwards. This quartz movement is often called a Barbershop clock, normal when viewed through a mirror. Movement measures 54.0 mm (2-1/8") (W) x 54.0 mm (2-1/8") (H) x 15.9 mm (5/8") (D). "I" shaft diameter 7.9 mm (5/16"). Movement is supplied with mounting hardware. Runs on a "AA" battery. **Hands and battery are not included with the movement.** Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length. For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Overall Length (total shaft height)	
74-741	for dials up to 6.4 mm (1/4") thick	17.5 mm (11/16")	


Rotary Anniversary Movement

400 Day Rotary Quartz 2 Piece Movement

The movement mounts into the base of the anniversary clock and accepts the imitation plastic balls that rotate back and forth. This is not a timekeeping device, runs on one "AA" battery. Movement measures 54.0 mm (2-1/8") (H) x 57.2 mm (2-1/4") (W) x 15.9 mm (5/8") (D). Height of the pin, from the face of the movement is 19.1 mm (3/4"). **Battery is not included.**

Order Number	Details	Total Height	Diameter	
74-7891	gold balls, round gold base	41.3 mm (1-5/8")	60.3 mm (2-3/8")	
74-7892	crystal balls, round base	60.3 mm (2-3/8")	79.4 mm (3-1/8")	

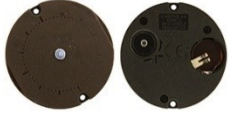
400 Day Rotary Rotating Balls only for Rotary Anniversary Movements

Order Number	Details	Total Height	Diameter	
74-789A	gold balls, no round base to fit movement 74-789	66.7 mm (2-5/8")	19.1 mm (3/4")	

Round Carriage Clock Movement


40.0 mm (1-37/64") Round Carriage Clock Movement

Round movement, 40.0 mm (1-37/64") diameter x 8.0 mm (5/16") thickness x 2.5 mm (3/32") shaft length. Movement is supplied with 3 prs of hour and minute hands and 1 second hands. 1 set of black stick hour & minute hands (25.4 mm (1") length of minute) and 1 set of black serpentine hour and minute hands (28.6 mm (1-1/8") length of minute) and 1 only black seconds hand 28.6 mm (1-1/8"). This movement has a minute hand mounting diameter of 1.7 mm (1/16") and an hour hand mounting diameter of 2.8 mm (7/64"). Movement runs on LR44 battery (included). 2 screw holes allow for easy mounting. Made in China.

Order Number	Details	
74-7971	40.0 mm (1-37/64") diameter movement supplied with battery, 2 sets of hour/minute hands and 1 seconds hand	

50.0 mm (2") Round Carriage Clock Movement

Round movement, 50.0 mm (2") diameter x 8.3 mm (21/64") thickness x 2.5 mm (3/32") shaft length. Movement is supplied with 3 prs of hour and minute hands and 1 second hands. 1 set of black stick hour & minute hands (25.4 mm (1") length of minute) and 1 set of black serpentine hour & minute hands (28.6 mm (1-1/8") length of minute) and 1 set of black spade hour & minute hands (28.6 mm (1-1/8") length of minute) only black seconds hand 28.6 mm (1-1/8"). This movement has a minute hand mounting diameter of 1.7 mm (1/16") and an hour hand mounting diameter of 2.8 mm (7/64"). Movement runs on LR44 battery (included). 2 screw holes allow for easy mounting. Made in China.

Order Number	Details	
74-7972	50.0 mm (2") diameter movement supplied with battery, 3 sets of hour/minute hands and 1 seconds hand	

PERRIN

H & W Perrin

90 Thorncliffe Park Drive
Toronto ON
M4H 1N5



Website: perrinwatchparts.com
Email: sales@perrin.ca

Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
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Skeleton Clock Movement

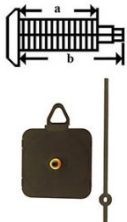
With an exposed brass gear assembly, driven by an accurate quartz movement, this skeleton clock movement comes fully assembled and only requires a custom base for completion. Movement has an integrated small seconds dial display. Clock stands 149.2 mm (5-7/8") tall, mounts into 6.4 mm (1/4") diameter holes at 69.9 mm (2-3/4") centers and secures using two #4 screws (not included). Uses one AA battery (not included). Dial and support legs are plated plastic.

Order Number	Details	
74-7973	gold tone round Roman chapter ring	
74-7974	gold tone oval Roman chapter ring	

Thermometer Movement Analogue

Thermometer Movement Square

This is an accurate assembly which can be easily calibrated once installed. Calibration to current temperature after installation is achieved by means of a calibration screw on the back of the movement, which can be turned using a coin. A black stick hand, length 101.6 mm (4") (center of hole to the tip of the hand) is supplied with the movement. Movement measures 54.0 mm (2-1/8") (H) x 54.0 mm (2-1/8") (W) x 15.9 mm (5/8") (D).

Order Number	Details	Threaded Shaft	Overall Length (total shaft height)	
74-828	for dials 4.8 mm (3/16") thick	6.4 mm (1/4")	12.7 mm (1/2")	

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90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca

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Thermometer Movement Round

Movement measures 77.0 mm (3-1/32") (H) x 49.2 mm (1-15/16") (W) x 14.3 mm (9/16") (D). Rotatable rear cover with 50.8 mm (2") markings and arrow for easy calibration and setting. 50.0 mm (less than 1-31/32") diameter x 14.3 mm (9/16") thick movement with bimetal thermometer coil. Built-in hanger. Temperature scale from minus 40 degrees to plus 50 degrees Centigrade (minus 40 to plus 120 degrees Fahrenheit). **Uses a standard I-shaft minute hand which is not included with the movement.**

Order Number	Details	Hand Shaft Length	
74-8281	for dials 4.8 mm (3/16") thick	12.7 mm (1/2")	
74-8282	for dials 11.1 mm (7/16") thick	19.1 mm (3/4")	

Tide Movement

This quartz movement is specifically designed to give you an accurate reading of the rise and fall of the days tide. Based on a lunar day of 24 hours and 50 minutes, this movement uses a standard hour hand to display the daily tidal activity. The movement measures 54.0 mm (2-1/8") (H) x 54.0 mm (2-1/8") (W) x 15.9 mm (5/8") (D). The movement runs on a "AA" battery (not included). Shaft diameter is 7.9 mm (5/16"). **Hour hand not included**, you will need to order a pair of hands, and use the hour hand only.

Order Number	Details	
74-743Q	Quartex® Tide movement (built in hanger holds up to 4 lbs). For dials up to 6.4 mm (1/4") thick. Threaded shaft length 7.9 mm (5/16"), overall shaft length 15.9 mm (5/8")	
74-743	12.7 mm (1/2") overall shaft length, maximum dial thickness 6.4 mm (1/4"). Made in Asia	

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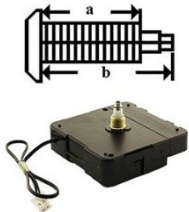
Time and Tide Movement

Based on the lunar 24 hours and 50 minutes, this movement tells the general time of high and low tide. Includes a 111.1 mm (4-3/8") red indicator that can be trimmed as needed, Movement measures 73.0 mm (2-7/8") (H) x 54.0 mm (2-1/8") (W) x 17.5 mm (11/16") (D) with a total hand shaft length of 27.0 mm (1-1/16"). Maximum dial thickness is 6.4 mm (1/4"). A set of push on hands is included. The black minute hand is 88.9 mm (3-1/2") long (center of hole to tip), the hour hand is 76.2 mm (3") long (center of hole to tip). Movement is supplied with a brass movement mounting nut; **battery is not included**. Made in Asia.

Order Number	Details	
74-745	Time and Tide movement supplied with hands	

Trigger Movements

Trigger movements emit an electronic pulse on the hour to trigger a sound making device. Commonly used in novelty clocks with bird train or other sounds on the hour. Movement is supplied with 7" lead wires. Movement dimensions are 55.6 mm (2-3/16") (H) x 55.6 mm (2-3/16") (W) x 15.9 mm (5/8") (D). Runs on "AA" battery. Available either step seconds or continuous sweep. Movement is supplied with fittings. **Hands and batteries are not included**. Movements will drive hands up to 108.0 mm (4-1/4") (minute hand) in length. For hour and minute hands choose from style "A". Sweep hands choose from style "A".

Order Number	Details	Hand Shaft Length	
74-7651	step seconds, for dials 6.4 mm (1/4") thick	15.1 mm (19/32")	
74-7652	step seconds, for dials 12.7 mm (1/2") thick	22.2 mm (7/8")	
74-7653	continuous sweep, for dials 6.4 mm (1/4") thick	15.1 mm (19/32")	
74-7654	continuous sweep, for dials 12.7 mm (1/2") thick	22.2 mm (7/8")	

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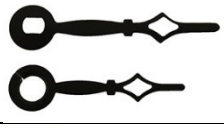

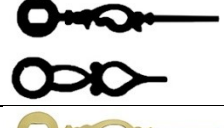


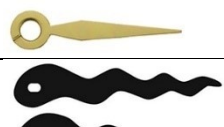


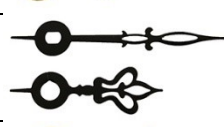


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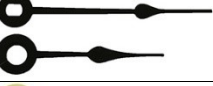


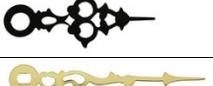








Hands

Style "A" Hour & Minute Hands for Quartz Clock Movements "I" Shaft


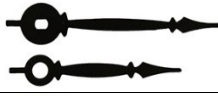
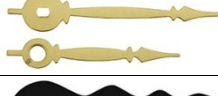



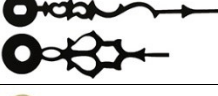



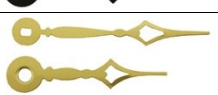
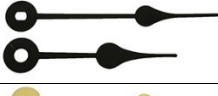




Hands are supplied as a pair, hour hand has a round hole (5.5 mm (7/32")), minute hand has an oblong hole (3.8 mm (5/32") x 2.9 mm (7/64")). **Length of hand indicated is the length of the minute hand from the center of the hole to the tip of the hand**, supplied with matching hour hand.

Order Number	Details	
75-010B	34.9 mm (1-3/8"), black Cathedral style	
75-010Y	34.9 mm (1-3/8"), brass (gold colour) Cathedral style	
75-0104B	34.9 mm (1-3/8"), black Scroll style	
75-0104Y	34.9 mm (1-3/8"), brass (gold colour) Scroll style	
75-01061B	38.1 mm (1-1/2"), black Alpha style	
75-01061Y	38.1 mm (1-1/2"), brass (gold colour) Alpha style	
75-0110B	38.1 mm (1-1/2"), black Wave style	
75-0101B	44.5 mm (1-3/4"), black Spade style	
75-0101Y	44.5 mm (1-3/4"), brass (gold colour) Spade style	
75-015B	44.5 mm (1-3/4"), black Fleur de Lys style	
75-015Y	44.5 mm (1-3/4"), brass (gold colour) Fleur de Lys style	







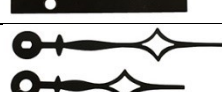
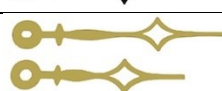







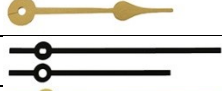



Style "A" Hour & Minute Hands for Quartz Clock Movements "I" Shaft - continued

75-012B	47.6 mm (1-7/8"), black Alpha style	
75-012Y	47.6 mm (1-7/8"), brass (gold colour) Alpha style	
75-0106B	47.6 mm (1-7/8"), black Cathedral style	
75-0106Y	47.6 mm (1-7/8"), brass (gold colour) Cathedral style	
75-007B	49.2 mm (1-15/16"), black Spade style	
75-007Y	49.2 mm (1-15/16"), brass (gold colour) Spade style	
75-0109B	50.8 mm (2"), black Sword style	
75-001B	52.4 mm (2-1/16"), black Serpentine style	
75-001Y	52.4 mm (2-1/16"), brass (gold colour) Serpentine style	
75-0103B	54.0 mm (2-1/8"), black Maltese style	
75-0103Y	54.0 mm (2-1/8"), brass (gold colour) Maltese style	
75-0107B	54.0 mm (2-1/8"), black Pointer style	
75-0107Y	54.0 mm (2-1/8"), brass (gold colour) Pointer style	
75-0108B	54.0 mm (2-1/8"), black Spade Style	
75-0108Y	54.0 mm (2-1/8"), brass (gold colour) Spade Style	
75-0102B	57.1 mm (2-1/4"), black Alpha Style	

Style "A" Hour & Minute Hands for Quartz Clock Movements "I" Shaft - continued

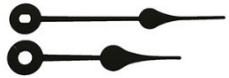


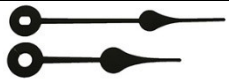





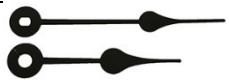









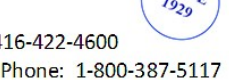
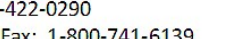
75-0102Y	57.1 mm (2-1/4"), brass (gold colour) Alpha style	
75-0105B	57.1 mm (2-1/4"), black Antique spade style	
75-0105Y	57.1 mm (2-1/4"), brass (gold colour) Antique spade style	
75-0112B	60.3 mm (2-3/8"), black Wave style	
75-0113B	60.3 mm (2-3/8"), black Moon hour, Baton minute	
75-0113Y	60.3 mm (2-3/8"), brass (gold colour), Moon hour, Baton minute	
75-0115B	63.5 mm (2-1/2"), black Serpentine style	
75-0115Y	63.5 mm (2-1/2"), brass (gold colour) Serpentine style	
75-0116B	66.7 mm (2-5/8"), black Sword style	
75-0116Y	66.7 mm (2-5/8"), brass (gold colour) Sword style	
75-0114B	69.9 mm (2-3/4") black Cathedral style	
75-0114Y	69.9 mm (2-3/4") brass (gold colour) Cathedral style	
75-008B	73.0 mm (2-7/8"), black Spade style	
75-008Y	73.0 mm (2-7/8"), brass (gold colour) Spade style	
75-0118B	73.0 mm (2-7/8"), black Vienna style	
75-0118Y	73.0 mm (2-7/8"), brass (gold colour) Vienna style	

Style "A" Hour & Minute Hands for Quartz Clock Movements "I" Shaft - continued

75-0117B	76.2 mm (3"), black Maltese style	
75-0117Y	76.2 mm (3"), brass (gold colour) Maltese style	
75-013B	79.3 mm (3-1/8"), black Dauphine style	
75-013Y	79.3 mm (3-1/8"), brass (gold colour) Dauphine style	
75-002B	79.3 mm (3-1/8"), black Serpentine style	
75-002Y	79.3 mm (3-1/8"), brass (gold colour) Serpentine style	
75-0021B	79.3 mm (3-1/8"), black Baton style	
75-011B	82.6 mm (3-1/4"), black Cathedral style	
75-011Y	82.6 mm (3-1/4"), brass (gold colour) Cathedral style	
75-004B	85.7 mm (3-3/8"), black tapered Baton	
75-004Y	85.7 mm (3-3/8"), brass (gold colour) tapered Baton	
75-0121B	88.9 mm (3-1/2"), black Spade style	
75-0121Y	88.9 mm (3-1/2"), brass (gold colour) Spade style	
75-003B	104.8 mm (4-1/8"), black Serpentine style	
75-003Y	104.8 mm (4-1/8"), brass (gold colour) Serpentine style	
75-014B	104.8 mm (4-1/8"), black Baton style	
75-014Y	104.8 mm (4-1/8"), brass (gold colour) Baton style	
75-0120B	104.8 mm (4-1/8"), black Spade style	
75-0120Y	104.8 mm (4-1/8"), brass (gold colour) Spade style	
75-0119B	108.0 mm (4-1/4"), black thin Baton style	
75-0119Y	108.0 mm (4-1/4"), brass (gold colour) thin Baton style	

Style "B" Hour & Minute Hands for Hi-Torque Quartz Clock Movements

Hands are supplied as a pair, hour hand has a round hole (5.5 mm (7/32")), minute hand has an oblong hole (3.8 mm (5/32") x 2.9 (7/64") mm). Length of hand indicated is the length of the minute hand from the center of the hole to the tip of the hand, supplied with matching hour hand.

Order Number	Details	
75-0221B	127.0 mm (5"), black Spade style	
75-005B	133.4 mm (5-1/4"), black Serpentine style	
75-005Y	133.4 mm (5-1/4"), brass (gold colour) Serpentine style	
75-009B	133.4 mm (5-1/4"), black Spade style	
75-009Y	133.4 mm (5-1/4"), brass (gold colour) style	
75-0091B	149.2 mm (5-7/8"), black tapered Baton	
75-006B	152.4 mm (6"), black tapered Baton	
75-006Y	152.4 mm (6"), brass (gold colour) tapered Baton	
75-0222B	152.4 mm (6"), black thin Baton	
75-0223B	152.4 mm (6"), black Spade style	
75-022B	177.8 mm (7"), black Spade style	
75-023B	203.2 mm (8"), black tapered Baton style	
75-0224B	203.2 mm (8"), black Spade style	
75-0227B	203.2 mm (8"), black Arrow Spade style	
75-0228B	209.6 mm (8-1/4"), black Spade style	
75-0229B	241.3 mm (9-1/2"), black tapered Baton style	
75-0225B	254.0 mm (10"), black tapered Baton style	
75-0226B	304.8 mm (12"), black Spade style	
75-0226C	304.8 mm (12"), black heavy Spade style	
75-0230B	355.6 mm (14"), black Spade style	
75-0240B	450.9 mm (17-3/4"), black tapered Baton style	

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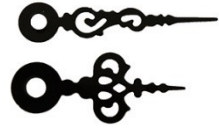
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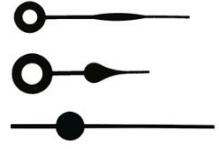
Style "C" Hour & Minute Hands for Push-On Clock Movements

Hands are supplied as a pair, hour hand has a round hole (3.2 mm (11/64")), minute hand has round hole (2.3 mm (3/32")). Length of hand indicated is the length of the minute hand from the center of the hole to the tip of the hand, supplied with matching hour hand.

Order Number	Details	
75-058	28.6 mm (1-1/8"), black Serpentine	


Style "G" Hour (3.5 mm (9/64")) & Minute (2.4 mm (3/32")) Hands for Push-On Clock Movements

Hands are supplied as a set of 3, hour hand has a round hole (3.2 mm (1/8")), minute hand has round hole (2.3 mm (3/32")), plus a sweep second hand. Length of hand indicated is the length of the minute hand from the center of the hole to the tip of the hand, supplied with matching hour hand.

Order Number	Details	
75-0581	28.6 mm (1-1/8"), black Spade, supplied with sweep second hand	

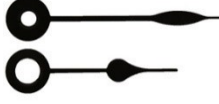
Style "D" Hour (4.3 mm (11/64")) & Minute (3.2 mm (1/8")) Hands for Push-On Clock Movements

Hands are supplied as a pair, hour hand has a round hole (4.3 mm (11/64")), minute hand has round hole (3.2 mm (1/8")). Length of hand indicated is the length of the minute hand from the center of the hole to the tip of the hand, supplied with matching hour hand.

Order Number	Details	
75-050	54.0 mm (2-1/8"), white (steel colour) open Spade style	





Style "H" Hour (4.5 mm (11/64")) & Minute (2.8 mm (7/64")) Hands for Push-On Clock Movements

Hands are supplied as a pair. Hour hand has a round hole (4.5 mm (11/64")), minute hand has round hole (2.8 mm (11/64")). Length of hand indicated is the length of the minute hand from the center of the hole to the tip of the hand, supplied with matching hour hand

Order Number	Details	
75-0501	34.9 mm (1-3/8"), black Spade style	

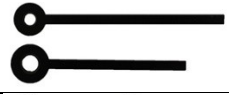

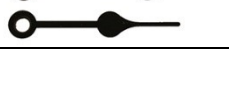
Style "E" Hour (5.0 mm (13/64")) & Minute (3.2 mm (1/8")) Hands for Push-On Clock Movements

Hands are supplied as a pair, hour hand has a round hole (5.0 mm (13/64")), minute hand has round hole (3.15 mm (1/8")). Length of hand indicated is the length of the minute hand from the center of the hole to the tip of the hand, supplied with matching hour hand.

Order Number	Details	
75-051	104.8 mm (4- 1/8"), black Stick style	
75-052	36.5 mm (1-7/16"), black rounded Baton	
75-056	54.0 mm (2-1/8"), black Serpentine	
75-057	25.4 mm (1"), black rounded Baton	

Style "G" Hour (5.0 mm (13/64")) & Minute (3.4 mm (9/64")) Hands for Push-On Clock Movements

Hands are supplied as a pair, hour hand has a round hole (5.0 mm (13/64")), minute hand has round hole (3.4 mm (9/64")). Length of hand indicated is the length of the minute hand from the center of the hole to the tip of the hand, supplied with matching hour hand.

Order Number	Details	
75-053	60.3 mm (2-3/8"), black Stick style	
75-054	47.6 mm (1-7/8"), black Spade	
75-055	71.4 mm (2-13/16"), black Spade	

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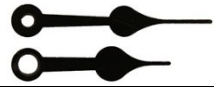




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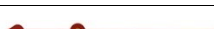






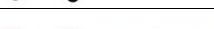






Style "F" Hour (5.0 mm (13/64")) & Minute (3.6 mm (9/64")) Hands for Push-On Clock Movements

Hands are supplied as a pair, hour hand has a round hole (5.0 mm (13/64")), minute hand has round hole (3.6 mm (9/64")). Length of hand indicated is the length of the minute hand from the center of the hole to the tip of the hand, supplied with matching hour hand.




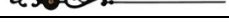
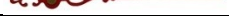

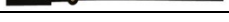
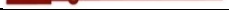
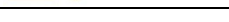
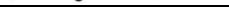
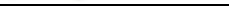


Order Number	Details	
75-0631	49.2 mm (1-15/16") black Spade style	
75-063	49.2 mm (1-15/16"), black heavy Spade style	
75-060	65.1 mm (2-9/16"), black Spade style	
75-061	69.9 mm (2-3/4"), black Spade style	
75-064	101.6 mm (4"), black narrow Stick style	
75-030Y	4 1/8" Brass (gold colour) Serpentine style	

Style "A" and Style "B" Sweep Seconds Hands for Push-On Clock Movements


Length indicated is from the center of the hole to the tip of the hand

Order Number	Details	
75-0161B	34.9 mm (1-3/8"), black	
75-0161R	34.9 mm (1-3/8"), red	
75-0161Y	34.9 mm (1-3/8"), brass (gold colour)	
75-016B	44.5 mm (1-3/4"), black	
75-016R	44.5 mm (1-3/4"), red	
75-016Y	44.5 mm (1-3/4"), brass (gold colour)	
75-0162B	50.8 mm (2"), black	
75-0162R	50.8 mm (2"), red	
75-0162Y	50.8 mm (2"), brass (gold colour)	
75-017B	60.3 mm (2-3/8"), black	
75-017R	60.3 mm (2-3/8"), red	
75-017Y	60.3 mm (2-3/8"), brass (gold colour)	
75-018B	69.9 mm (2-3/4"), black	
75-018R	69.9 mm (2-3/4"), red	
75-018Y	69.9 mm (2-3/4"), brass (gold colour)	
75-019B	76.2 mm (3"), black	
75-019R	76.2 mm (3"), red	
75-019Y	76.2 mm (3"), brass (gold colour)	

Style "A" and Style "B" Sweep Seconds Hands for Push-On Clock Movements - continued

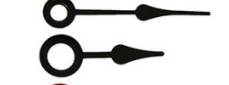
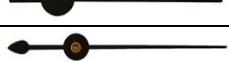
Order Number	Details	
75-0191B	76.2 mm (3"), black	
75-0191R	76.2 mm (3"), red	
75-0191Y	76.2 mm (3"), brass (gold colour)	
75-0192B	76.2 mm (3"), black	
75-0192R	76.2 mm (3"), red	
75-0192Y	76.2 mm (3"), brass (gold colour)	
75-020B	88.9 mm (3-1/2"), black	
75-020R	88.9 mm (3-1/2"), red	
75-020Y	88.9 mm (3-1/2"), brass (gold colour)	
75-0211B	111.1 mm (4-3/8"), black	
75-0211R	111.1 mm (4-3/8"), red	
75-0211Y	111.1 mm (4-3/8"), brass (gold colour)	
75-021Y	114.3 mm (4-1/2"), brass (gold colour)	

Style "C" Sweep Seconds Hand for Push-On Clock Movements

Order Number	Details	
75-075	28.6 mm (1-1/8") black	



Alarm Clock, Set of 4 Hands

Push on black Spade style hour and minute (27.0 mm (1-1/16")) hand, black seconds hand (28.6 mm (1-1/8")), and red alarm hand (19.1 mm (3/4")). Hour hand hole size is 5.0 mm (13/64"), minute hand 3.2 mm (1/8") and the alarm hand is 4.3 mm (5/32"). Supplied as a complete set only.

Order Number	Details	
75-070	27.0 mm (1-1/16"), black Spade style	
75-0701	28.6 mm (1-1/8") black	





Calendar Hands

Sold individually, lengths indicated are from the center of the hole to the tip. To be used with calendar movements 74-766 and 74-767


Order Number	Details	
75-025R	108.0 mm (4-1/4") red calendar hand	
75-026R	130.1 mm (5-1/8") red calendar hand	

Accessories for Quartz Clock Movements

Metal Hangers for Quartz Clock Movements

Order Number	Details	
74-HAN01	metal hanger for mini quartz clock movements, total length 57.1 mm (2-1/4"), the portion that attaches to the movement has a height of 38.1 mm (1-1/2"), width 17.5 mm (11/16"), fits mini quartz movement 74-750 to 74-755	
74-HAN02	metal hanger for pendulum chime clock movements, total length 95.2 mm (3-3/4"), the portion that attaches to the movement has a height of 76.2 mm (3"), width of the circular part 31.6 mm (1-1/4"), width of the long rectangular part 19.8 mm (25/32"), fits the pendulum chime movements 74-774, 74-776, 74-778	
74-HAN03	metal hanger for the "Standard" series of quartz movements, total length (portion that fits into the movement) 22.2 mm (7/8"), the height of the portion that hangs on the wall 23.0 mm (29/32"), width 19.8 mm (25/32"), fits 74-760 and 74-764 series of movements	
74-HAN04	metal hanger for slim line pendulum clock movements, total length (portion that fits into the movement 22.2 mm (7/8"), the height of the portion that hangs on the wall 19.1 mm (3/4"), width 15.9 mm (5/8"), fits 74-788, 74-7881, 74-7882 series of movements	

Rubber Washer (Spacer Fits Between the Movement and the Dial) for Mini Quartz Clock Movements

Order Number	Details	
74-RUB01	diameter 17.5 mm (11/16"), hole diameter 7.9 mm (5/16") * for mini quartz clock movements	
74-RUB02	diameter 25.4 mm (1"), hole diameter 9.9 mm (25/64")	
74-RUB03	diameter 30.0 mm (1-3/16"), hole diameter 9.9 mm (25/64")	
74-RUB04	diameter 30.0 mm (1-3/16"), hole diameter 9.9 mm (25/64"), thick 3.2 mm (1/8")	

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H & W Perrin






90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca


Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139






Center Fixation Nuts

Order Number	Details	
74-FIX01	fixation nuts to fit mini movements, fits a threaded shaft with a diameter 7.8 mm (5/16")	
74-FIX02	fixation nuts to fit standard quartz movements, fits a threaded shaft with a diameter of 9.9 mm (25/64")	
74-FIX03	fixation nuts to fit German quartz movements, these fixation nuts are threaded on the exterior, diameter 7.8 mm (5/16"), for dial 3.2 mm (1/8") thick, total height 6.8 mm (17/64")	
74-FIX04	fixation nuts to fit German quartz movements, these fixation nuts are threaded on the exterior, diameter 7.8 mm (5/16"), for dial 6.4 mm (1/4") thick, total height 12.5 mm (31/64")	
74-FIX05	fixation nuts to fit German quartz movements, these fixation nuts are threaded on the exterior, diameter 7.8 mm (5/16"), for dial 9.5 mm (3/8") thick, total height 14.4 mm (9/16")	
74-FIX06	fixation nuts to fit German quartz movements, these fixation nuts are threaded on the exterior, diameter 7.8 mm (5/16"), for dial 15.9 mm (5/8") thick, total height 20.9 mm (53/64")	

Brass Center Washer (dial washer)




Order Number	Details	Outside Diameter	Hole Diameter	
74-WASH01	brass dial washer for mini quartz movements	12.7 mm (1/2")	7.9 mm (5/16")	
74-WASH02	brass dial washer for mini quartz movements	15.9 mm (5/8")	7.9 mm (5/16")	
74-WASH03	brass dial washer for standard quartz movements	14.3 mm (9/16")	9.9 mm (25/64")	
74-WASH04	brass dial washer for standard quartz movements	15.9 mm (5/8")	9.9 mm (25/64")	

Hand Nut


Order Number	Details	Threaded Shaft	
74-HDNUT01	open hand nut, brass colour, fits majority of "I" shaft quartz clock movements	4.0 mm (5/32")	
74-HDNUT02	closed hand nut, brass colour, fits majority of "I" shaft quartz clock movements	4.0 mm (5/32")	
74-HDNUT03	closed hand nut, black colour, fits majority of "I" shaft quartz clock movements	4.0 mm (5/32")	

Dials - Round


Aluminum Dials Painted, White Dial Black Arabic Numbers

Order Number	Details	
73-371W	total diameter 152.4 mm (6"), white dial, black Arabic numbers	
73-373TID	total diameter 196.9 mm (7-3/4") Tide Clock dial "quartz", white dial with black writing	
73-373W	total diameter 203.2 mm (8"), ivory dial, black Arabic numbers	


Aluminum Dials Painted, Ivory Dial Black Arabic Numbers

Order Number	Details	
73-370	total diameter 114.3 mm (4-1/2"), ivory dial, black Arabic numbers	
73-371	total diameter 152.4 mm (6"), ivory dial, black Arabic numbers	
73-372	total diameter 177.8 mm (7"), ivory dial, black Arabic numbers	

Aluminum Dials Painted, Ivory Dial Black Roman Numbers

Order Number	Details	
73-380	total diameter 114.3 mm (4-1/2"), ivory dial, black Roman numbers	
73-381	total diameter 152.4 mm (6"), ivory dial, black Roman numbers	
73-382	total diameter 177.8 mm (7"), ivory dial, black Roman numbers	
73-383	total diameter 203.2 mm (8"), ivory dial, black Roman numbers	

Aluminum Dials Painted, Fancy Dial, Gold Center, White Minute Track with Black Arabic Numbers

Order Number	Details	
73-390FA	total diameter 114.3 mm (4-1/2"), fancy dial, black Arabic numbers	

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H & W Perrin






90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca

Phone: 416-422-4600
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Fax: 416-422-0290
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Aluminum Dials Painted, Gold Dial Black Arabic Numbers

Order Number	Details	
73-390	total diameter 114.3 mm (4-1/2"), gold dial, black Arabic numbers	
73-3901	Total diameter 133.4 mm (5-1/4"), gold dial, black Arabic numbers, marked "Quartz"	
73-391	total diameter 152.4 mm (6"), gold dial, black Arabic numbers	
73-3911	total diameter 152.4 mm (6"), gold dial, black Arabic numbers, marked "Quartz"	
73-392	total diameter 177.8 mm (7"), gold dial, black Arabic numbers	
73-393	total diameter 203.2 mm (8"), gold dial, black Arabic numbers	

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M4H 1N5

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Aluminum Dials Painted, Gold Dial Black Roman Numbers

Order Number	Details	
73-395	total diameter 114.3 mm (4-1/2"), gold dial, black Roman numbers	
73-3951	total diameter 133.4 mm (5-1/4"), gold dial, black Roman numbers, marked "Quartz"	
73-396	total diameter 152.4 mm (6"), gold dial, black Roman numbers	
73-3961	total diameter 152.4 mm (6"), gold dial, black Roman numbers, marked "Quartz"	
73-397	total diameter 177.8 mm (7"), gold dial, black Roman numbers	
73-398	total diameter 203.2 mm (8"), gold dial, black Roman numbers	

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Dials - Square

Aluminum Dials Painted

Order Number	Details	
73-426A	114.3 mm (4-1/2"), square dial, minute track is 95.2 mm (3-3/4"), fancy gold dial, with black Arabic numbers	
73-427A	152.4 mm (6"), square dial, minute track is 133.4 mm (5-1/4"), fancy gold dial, with white minute track, black Arabic numbers	
73-427R	152.4 mm (6"), square dial, minute track is 133.4 mm (5-1/4"), fancy gold dial, with white minute track, black Roman numbers	
73-430A	250.8 mm (9-7/8") square dial, minute track is 211.1 mm (8-5/16"), fancy gold dial, with black Arabic numbers	


Clock Figures Plastic

This is a small sampling of our collection of plastic clock figures, for the complete selection please consult our website


Gold Arabic Figures

Order Number	Details	
73-0701A	9.5 mm (3/8") full set 1 to 12 Arabic gold colour	
73-0703A	12.7 mm (1/2") full set 1 to 12 Arabic gold colour	
73-0705A	15.9 mm (5/8") full set 1 to 12 Arabic gold colour	
73-0707A	19.1 mm (3/4") full set 1 to 12 Arabic gold colour	
73-0711A	25.4 mm (1") full set 1 to 12 Arabic gold colour	


Gold Classic Arabic Figures

Order Number	Details	
73-0701G	9.5 mm (3/8") full set 1 to 12 classic Arabic gold colour	
73-0703G	12.7 mm (1/2") full set 1 to 12 classic Arabic gold colour	
73-0705G	15.9 mm (5/8") full set 1 to 12 classic Arabic gold colour	
73-0707G	19.1 mm (3/4") full set 1 to 12 classic Arabic gold colour	
73-0711G	25.4 mm (1") full set 1 to 12 classic Arabic gold colour	

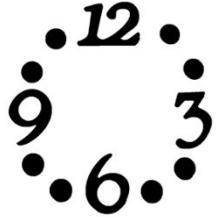

Gold Old English Figures

Order Number	Details	
73-0701E	9.5 mm (3/8") full set 1 to 12 Old English gold colour	
73-0705E	15.9 mm (5/8") full set 1 to 12 Old English gold colour	
73-0707E	19.1 mm (3/4") full set 1 to 12 Old English gold colour	
73-0711E	25.4 mm (1") full set 1 to 12 Old English gold colour	


Gold Roman Figures

Order Number	Details	
73-0758G	9.5 mm (3/8") full set 1 to 12 Roman gold colour	
73-0756G	12.7 mm (1/2") full set 1 to 12 Roman gold colour	
73-0760G	15.9 mm (5/8") 5/8" full set 1 to 12 Roman gold colour	
73-0762G	19.1 mm (3/4") full set 1 to 12 Roman gold colour	
73-0764G	25.4 mm (1") full set 1 to 12 Roman gold colour	



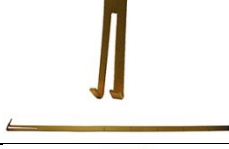
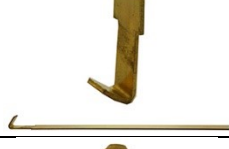




Acrylic Figures

Order Number	Details	
73-0779	63.5 mm (2-1/2") black Arabic numbers with dots	
73-0780	63.5 mm (2-1/2") black Arabic numbers with dashes	







Clock Corners Plastic, supplied as a set of 4

Order Number	Details	
73-0777G	Heart Corner 25.4 mm (1") x 25.4 mm (1") x 31.8 mm (1-1/4")	
73-0778G	Heart Corner 50.8 mm (2") x 50.8 mm (2") x 66.7 mm (2-5/8")	

Pendulum Rods & Bobs

Order Number	Details	
76-070-R1	Pendulum Rod Only, fork end, 16" Overall length	
76-070-R2	Pendulum Rod Only, hook end, 16" Overall length	
76-070-R3	Pendulum Rod only, fork end, 22" Overall length	
76-070-R4	Pendulum Rod only, hook end, 22" Overall length	
76-070	Brass Pendulum Bob, diameter 2 1/8", fit pendulum Rods 76-070-R1 to 76-070-R4	
76-071	Brass Pendulum Bob, diameter 2 3/4", fit pendulum Rods 76-070-R1 to 76-070-R4	
76-072	Brass Pendulum Bob, diameter 3 1/2", fit pendulum Rods 76-070-R1 to 76-070-R4	
76-064	Pendulum Rod with Sliding Bob, narrow hook end to fit Hermle quartz clock movements, bob dia. 2 3/4", length 11 3/4"	
76-065	Pendulum Rod with Sliding Bob, narrow hook end to fit Hermle quartz clock movements, bob dia. 2 3/4", length 13 1/2"	
76-066	Decorative Plastic pendulum painted gold with an anodized bob, bob dia. 3", total length 11", weight 30 grams	
76-067	Decorative Plastic pendulum painted gold with an anodized bob, bob dia. 2 3/4", total length 9 1/2", weight 20 grams	

Pendulum Rods & Bobs - continued

<p>76-068</p>	<p>Decorative Plastic pendulum painted gold with shaped bob 2 1/2" (H) x 2" (W (widest point), total length 9 1/2", weight 10 grams</p>	
<p>76-069</p>	<p>Decorative Plastic pendulum painted gold, bob dia. 1 11/16", total length 3 1/2", weight 5 grams</p>	
<p>76-073</p>	<p>Wooden Pendulum cover, fits the series of 76-070 pendulum rods, to give the pendulum the wood look, length 12"</p>	
<p>76-078</p>	<p>Lyre Harp only 4 3/8" x 2 1/4", to fit 76-070 series of pendulum rods, best used with bob diameters 2 3/4" or 3 1/2"</p>	
<p>76-074</p>	<p>Brass Leaf Pendulum with Hole end Hook, bob diameter 2 1/2", total length 6 3/4"</p>	
<p>76-075</p>	<p>Lyre Pendulum for Quartz movements, bob diameter 3 1/8", length 10 3/8"</p>	
<p>76-076</p>	<p>Lyre Pendulum for Quartz movements, bob diameter 4 1/2", length 14 3/4"</p>	
<p>76-0761</p>	<p>Lyre Pendulum for Quartz movements, bob diameter 7 1/8", length 35 1/2"</p>	

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H & W Perrin

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Toronto ON
M4H 1N5

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Email: sales@perrin.ca




Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139



Fit Up Movements (Clock Inserts)

36.5 mm (1-7/16") Economy Fit Up Movements (Clock Inserts)

These economy plastic bezel inserts use a Seiko PC21 watch movement, inserts are supplied with a battery installed. Case has mounting clips to hold the bezel into the hole. All models have a crystal glass lens, stainless steel back cover and plastic bezel. Outside diameter of the bezel is 36.5 mm (1-7/16"), fits into a hole 34.9 mm (1-3/8"), total depth 9.5 mm (3/8"). When installing, remove the white plastic clip underneath the crown.

Order Number	Details	
74-806E	chrome coloured bezel, white dial, black Arabic numbers	
74-811E	gold coloured bezel, white dial, black Roman numbers	
74-813E	gold coloured bezel, gold dial, black Arabic numbers	

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36.5 mm (1-7/16") Premium Fit Up Movements (Clock Inserts)

These premium alloy bezel inserts use a Seiko PC21 watch movement, inserts are supplied with a battery installed. 09Case is supplied with a gasket to hold the bezel into the hole. All models have a crystal glass lens, stainless steel back cover and alloy bezel. Outside diameter of the bezel is 36.5 mm (1-7/16"), fits into a hole 34.9 mm (1-3/8"), total depth 9.5 mm (3/8"). When installing, remove the white plastic clip underneath the crown.




Arabic

Order Number	Details	
74-806	chrome plated bezel, white dial, black Arabic numbers	
74-810	gold plated bezel, white dial, black Arabic numbers	
74-812	gold plated bezel, gold dial, black Arabic numbers	
74-803	gold plated bezel, white dial with blue flowers, black Arabic numbers	
74-8032	gold plated bezel, white dial with pink flowers, black Arabic numbers	
74-804	gold plated bezel, ivory dial, black Arabic numbers	

36.5 mm (1-7/16") Premium Fit Up Movements (Clock Inserts) - continued

<p>74-8043</p>	<p>gold plated bezel, fancy white dial, black Arabic numbers</p>	
<p>74-805A</p>	<p>gold plated bezel, black dial, gold Arabic numbers</p>	
<p>74-805AW</p>	<p>gold plated bezel, black dial, white Arabic numbers</p>	

Roman

Order Number	Details	
<p>74-808</p>	<p>chrome plated bezel, white dial, black Roman numbers</p>	
<p>74-811</p>	<p>gold plated bezel, white dial, black Roman numbers</p>	
<p>74-813</p>	<p>gold plated bezel, gold dial, black Roman numbers</p>	

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Roman - continued

<p>74-8031</p>	<p>gold plated bezel, white dial with blue flowers, black Roman numbers</p>	
<p>74-8041</p>	<p>gold plated bezel, ivory dial, black Roman numbers</p>	
<p>74-8042</p>	<p>gold plated bezel, fancy ivory dial, black Roman numbers</p>	
<p>74-805R</p>	<p>gold plated bezel, black dial, gold Roman numbers</p>	





Miscellaneous

Order Number	Details	
<p>74-803H</p>	<p>"HYGROMETER", white dial, black numbers</p>	
<p>74-803T</p>	<p>"THERMOMETER", white dial, black numbers</p>	
<p>74-803P</p>	<p>"PICTURE FRAME", gold plated bezel, install your own picture</p>	


50.8 mm (2") Premium Fit up movements (Clock Inserts)

These premium alloy bezel inserts use a Seiko PC21 watch movement, inserts are supplied with a battery installed. Case is supplied with a gasket to hold the bezel into the hole. All models have a crystal glass lens, stainless steel back cover and alloy bezel. Outside diameter of the bezel is 50.8 mm (2"), fits into a hole 46.0 mm (1-13/16"), total depth 9.5 mm (3/8"). When installing, remove the white plastic clip underneath the crown.

Arabic

Order Number	Details	
74-8138	gold plated bezel, white dial, black Arabic numbers	
74-8130	gold plated bezel, white dial with pink flowers, black Arabic numbers	
74-8139	gold plated bezel, ivory dial, black Arabic numbers	
74-8136	gold plated bezel, gold dial, black Arabic numbers	

Roman

Order Number	Details	
74-8132	gold plated bezel, white dial, black Roman numbers	



Miscellaneous

Order Number	Details	
74-8137	"PICTURE FRAME", gold plated bezel, install your own picture	

69.9 mm (2-3/4") Standard Clock Inserts

This standard clock insert has a plastic case with metal clips, plastic bezel, with plastic crystal. Outside diameter is 69.9 mm (2-3/4"), fits hole 60.3 mm (2-3/8"), depth of case (without the bezel) 17.5 mm (11/16"). **Movement is not supplied with the battery.** Uses a "AA" battery.

Arabic

Order Number	Details	
74-817-3	chrome plated bezel, white dial, black Arabic numbers	
74-817	gold plated bezel, white dial, black Arabic numbers	

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M4H 1N5

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Email: sales@perrin.ca

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Arabic - continued

<p>74-816</p>	<p>gold plated bezel, fancy white dial, black Arabic numbers</p>	
<p>74-815-1</p>	<p>gold plated bezel, ivory dial, black Arabic numbers</p>	
<p>74-816-1</p>	<p>gold plated bezel, fancy ivory dial, black Arabic numbers</p>	
<p>74-817-1</p>	<p>gold plated bezel, gold dial, black Arabic numbers</p>	
<p>74-816-4</p>	<p>gold plated bezel, fancy gold dial, black Arabic numbers</p>	

PERRIN
H & W Perrin






90 Thorncliffe Park Drive
Toronto ON
M4H 1N5

Website: perrinwatchparts.com
Email: sales@perrin.ca

Phone: 416-422-4600
Toll Free Phone: 1-800-387-5117
Fax: 416-422-0290
Toll Free Fax: 1-800-741-6139



Roman

Order Number	Details	
74-817-4	chrome plated bezel, white dial, black Roman numbers	
74-816-2	gold plated bezel, white dial, black Roman numbers	
74-815	gold plated bezel, ivory dial, black Roman numbers	
74-816-3	gold plated bezel, fancy ivory dial, black Roman numbers	
74-817-2	gold plated bezel, gold dial, black Roman numbers	

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Miscellaneous

Order Number	Details	
74-817-5	"PICTURE FRAME", gold plated bezel	
74-830	"BAROMETER", gold plated bezel, ivory dial, black numbers	
74-831	"THERMOMETER", gold plated bezel, ivory dial, black numbers	
74-832	"HYGROMETER", gold plated bezel, ivory dial, black numbers	

88.9 mm (3-1/2") Standard Clock Inserts

This standard clock insert has a plastic case with plastic clips, plastic bezel, with plastic crystal. Outside diameter is 88.9 mm (3-1/2"), fits hole 76.2 mm (3"), depth of case (without the bezel) 17.5 mm (11/16"). **Movement is not supplied with the battery.** Uses a "AA" battery.

Arabic

Order Number	Details	
74-822A	chrome plated bezel, white dial, black Arabic numbers	

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Arabic - continued

<p>74-822</p>	<p>gold plated bezel, white dial, black Arabic numbers</p>	
<p>74-822B</p>	<p>gold plated bezel, ivory dial, black Arabic numbers</p>	
<p>74-822C</p>	<p>gold plated bezel, fancy white dial, black Arabic numbers</p>	
<p>74-820</p>	<p>gold plated bezel, fancy white dial, black Arabic numbers</p>	
<p>74-820A</p>	<p>gold plated bezel, fancy gold dial, black Arabic numbers</p>	
<p>74-821</p>	<p>gold plated bezel, gold dial, black Arabic numbers</p>	
<p>74-821A</p>	<p>gold plated bezel, black dial, gold Arabic numbers</p>	

Roman

Order Number	Details	
74-819A	chrome plated bezel, white dial, black Roman numbers	
74-819B	gold plated bezel, white dial, black Roman numbers	
74-819C	gold plated bezel, ivory dial, black Roman numbers	
74-819	gold plated bezel, fancy ivory dial, black Roman numbers	
74-819D	gold plated bezel, gold dial, black Roman numbers	
74-819E	gold plated bezel, black dial, gold Roman numbers	

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Miscellaneous

Order Number	Details	
74-819F	"PICTURE FRAME", gold plated bezel	



114.3 mm (4-1/2") Aluminum Clock Inserts

This aluminum clock insert has plastic case with metal clips or supplied with a rubber, aluminium bezel, glass crystal. Outside diameter is 114.3 mm (4-1/4"), fits into a 79.4 mm (3-1/8") hole when using the rubber and a 76.2 mm (3") hole when using the metal clips only. Total height 33.3 mm (1-5/16"), height of bezel with glass 19.1 mm (3/4"), height of movement 14.3 mm (9/16"). **Movement is not supplied with the battery.** Uses a "AA" battery.

Arabic

Order Number	Details	
74-823A	gold plated bezel, white dial, black Arabic numbers	
74-823B	gold plated bezel, ivory dial, black Arabic numbers	



Roman

Order Number	Details	
74-824C	gold plated bezel, white dial, black Roman numbers	
74-824D	gold plated bezel, fancy white dial, black Roman numbers	

152.4 mm (6") Aluminum Clock Inserts

This aluminum clock insert has plastic case with metal clips or supplied with a rubber, aluminium bezel, glass crystal. Outside diameter is 152.4 mm (6"), fits into a 79.4 mm (3-1/8") hole when using the rubber and a 76.2 mm (3") hole when using the metal clips only. Total height 33.3 mm (1-5/16"), height of bezel with glass 19.1 mm (3/4"), height of movement 14.3 mm (9 /16"). **Movement is not supplied with the battery.** Uses a "AA" battery.

Arabic

Order Number	Details	
74-825A	gold plated bezel, white dial, black Arabic numbers	
74-825B	gold plated bezel, ivory dial, black Arabic numbers	

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H & W Perrin

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PRICES LIST NOVEMBER 2021

Price breaks are per item number

Cannot assort for price breaks

Prices subject to change without notice

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
73-0701A	1 pc	\$2.00	73-0707G	1 pc	\$2.00	73-0778G	1 pc	\$2.50
	6 pcs	\$1.70		6 pcs	\$1.70		6 pcs	\$2.13
	25 pcs	\$1.50		25 pcs	\$1.50		25 pcs	\$1.88
	100 pcs	\$1.30		100 pcs	\$1.30		100 pcs	\$1.63
73-0701E	1 pc	\$2.00	73-0711A	1 pc	\$2.00	73-0779	1 pc	\$6.80
	6 pcs	\$1.70		6 pcs	\$1.70		5 pcs	\$5.78
	25 pcs	\$1.50		25 pcs	\$1.50		12 pcs	\$5.44
	100 pcs	\$1.30		100 pcs	\$1.30		50 pcs	\$4.76
73-0701G	1 pc	\$2.00	73-0711E	1 pc	\$2.00	73-0780	1 pc	\$6.80
	6 pcs	\$1.70		6 pcs	\$1.70		5 pcs	\$5.78
	25 pcs	\$1.50		25 pcs	\$1.50		12 pcs	\$5.44
	100 pcs	\$1.30		100 pcs	\$1.30		50 pcs	\$4.76
73-0703A	1 pc	\$2.00	73-0711G	1 pc	\$2.00	73-370	1 pc	\$11.90
	6 pcs	\$1.70		6 pcs	\$1.70		5 pcs	\$10.12
	25 pcs	\$1.50		25 pcs	\$1.50		12 pcs	\$9.52
	100 pcs	\$1.30		100 pcs	\$1.30		50 pcs	\$8.33
73-0703G	1 pc	\$2.00	73-0756G	1 pc	\$2.00	73-371	1 pc	\$14.60
	6 pcs	\$1.70		6 pcs	\$1.70		5 pcs	\$12.41
	25 pcs	\$1.50		25 pcs	\$1.50		10 pcs	\$11.68
	100 pcs	\$1.30		100 pcs	\$1.30		20 pcs	\$10.22
73-0705A	1 pc	\$2.00	73-0758G	1 pc	\$2.00	73-371W	1 pc	\$11.70
	6 pcs	\$1.70		6 pcs	\$1.70		5 pcs	\$9.95
	25 pcs	\$1.50		25 pcs	\$1.50		12 pcs	\$9.36
	100 pcs	\$1.30		100 pcs	\$1.30		50 pcs	\$8.19
73-0705E	1 pc	\$2.00	73-0760G	1 pc	\$2.00	73-372	1 pc	\$7.00
	6 pcs	\$1.70		6 pcs	\$1.70		5 pcs	\$5.95
	25 pcs	\$1.50		25 pcs	\$1.50		12 pcs	\$5.60
	100 pcs	\$1.30		100 pcs	\$1.30		50 pcs	\$4.90
75-0705G	1 pc	\$2.00	73-0762G	1 pc	\$2.00	73-373TID	1 pc	\$11.70
	6 pcs	\$1.70		6 pcs	\$1.70		5 pcs	\$9.95
	25 pcs	\$1.50		25 pcs	\$1.50		12 pcs	\$9.36
	100 pcs	\$1.30		100 pcs	\$1.30		50 pcs	\$8.19
73-0707A	1 pc	\$2.00	73-0764G	1 pc	\$2.00	73-373W	1 pc	\$11.70
	6 pcs	\$1.70		6 pcs	\$1.70		5 pcs	\$9.95
	25 pcs	\$1.50		25 pcs	\$1.50		12 pcs	\$9.36
	100 pcs	\$1.30		100 pcs	\$1.30		50 pcs	\$8.19
73-0707E	1 pc	\$2.00	73-0777G	1 pc	\$1.90	73-380	1 pc	\$11.90
	6 pcs	\$1.70		6 pcs	\$1.62		5 pcs	\$10.12
	25 pcs	\$1.50		25 pcs	\$1.43		12 pcs	\$9.52
	100 pcs	\$1.30		100 pcs	\$1.24		50 pcs	\$8.33

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
73-381	1 pc	\$14.60	73-396	1 pc	\$15.90	74-RUB04	each	\$0.20
	5 pcs	\$12.41		5 pcs	\$13.52	74-WASH01	each	\$0.18
	10 pcs	\$11.68		10 pcs	\$12.72	74-WASH02	each	\$0.18
	20 pcs	\$10.22		20 pcs	\$11.13	74-WASH03	each	\$0.18
73-382	1 pc	\$7.00	73-3961	1 pc	\$6.00	74-WASH04	each	\$0.18
	5 pcs	\$5.95		5 pcs	\$5.10	74-732	1 pc	\$74.10
	12 pcs	\$5.60		12 pcs	\$4.80		2 pcs	\$67.43
	50 pcs	\$4.90		50 pcs	\$4.20		3 pcs	\$60.76
73-383	1 pc	\$11.70	73-397	1 pc	\$7.00		5 pcs	\$56.32
	5 pcs	\$9.95		5 pcs	\$5.95	74-733	1 pc	\$92.40
	12 pcs	\$9.36		12 pcs	\$5.60		2 pcs	\$84.08
	50 pcs	\$8.19		50 pcs	\$4.90		3 pcs	\$75.77
73-390	1 pc	\$5.60	73-398	1 pc	\$11.70		5 pcs	\$70.22
	5 pcs	\$4.76		5 pcs	\$9.95	74-737	1 pc	\$83.50
	12 pcs	\$4.48		12 pcs	\$9.36		2 pcs	\$75.99
	50 pcs	\$3.92		50 pcs	\$8.19		3 pcs	\$68.47
73-390FA	1 pc	\$6.00	73-426A	1 pc	\$16.30		5 pcs	\$63.46
	5 pcs	\$5.10		5 pcs	\$13.86	74-739	each	\$69.10
	12 pcs	\$4.80		10 pcs	\$13.04	74-739A	each	\$68.50
	50 pcs	\$4.20		20 pcs	\$11.41	74-739B	each	\$68.50
73-3901	1 pc	\$6.00	73-427A	1 pc	\$9.10	74-739C	each	\$68.50
	5 pcs	\$5.10		5 pcs	\$7.74	74-739D	each	\$68.50
	12 pcs	\$4.80		12 pcs	\$7.28	74-739E	each	\$68.50
	50 pcs	\$4.20		50 pcs	\$6.37	74-739F	each	\$68.50
73-391	1 pc	\$15.90	73-427R	1 pc	\$9.10	74-739-1	each	\$2.85
	5 pcs	\$13.52		5 pcs	\$7.74	74-739-2	each	\$1.95
	10 pcs	\$12.72		12 pcs	\$7.28	74-739-3	each	\$0.95
	20 pcs	\$11.13		50 pcs	\$6.37	74-739-4	each	\$0.95
73-3911	1 pc	\$6.00	73-430A	1 pc	\$37.70	74-739-5	each	\$0.95
	5 pcs	\$5.10		3 pcs	\$32.80	74-739-6	each	\$1.50
	12 pcs	\$4.80		5 pcs	\$30.16	74-739-7	each	\$0.95
	50 pcs	\$4.20		10 pcs	\$27.14	74-739-8	each	\$0.95
73-392	1 pc	\$8.80	74-FIX01	each	\$0.20	74-739-9	each	\$2.85
	5 pcs	\$7.48	74-FIX02	each	\$0.20	74-739-10	each	\$3.75
	12 pcs	\$7.04	74-FIX03	each	\$0.30	74-739-11	each	\$9.95
	50 pcs	\$6.16	74-FIX04	each	\$0.30	74-739-12	each	\$9.95
73-393	1 pc	\$11.70	74-FIX05	each	\$0.30	74-739-13	each	\$9.95
	5 pcs	\$9.95	74-FIX06	each	\$0.30	74-741	1 pc	\$13.60
	12 pcs	\$9.36	74-HAN01	each	\$0.25		5 pcs	\$11.56
	50 pcs	\$8.19	74-HAN02	each	\$0.25		10 pcs	\$10.88
73-395	1 pc	\$13.10	74-HAN03	each	\$0.25		20 pcs	\$9.52
	5 pcs	\$11.14	74-HAN04	each	\$0.25	74-743	1 pc	\$14.50
	10 pcs	\$10.48	74-HDNUT01	each	\$0.20		5 pcs	\$12.33
	20 pcs	\$9.17	74-HDNUT02	each	\$0.20		10 pcs	\$11.60
73-3951	1 pc	\$6.00	74-HDNUT03	each	\$0.20		20 pcs	\$10.15
	5 pcs	\$5.10	74-RUB01	each	\$0.20			
	12 pcs	\$4.80	74-RUB02	each	\$0.20			
	50 pcs	\$4.20	74-RUB03	each	\$0.20			

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
74-743Q	1 pc	\$15.20	74-751S	1 pc	\$9.10	74-756	1 pc	\$7.70
	5 pcs	\$12.92		5 pcs	\$7.74		5 pcs	\$6.55
	10 pcs	\$12.16		12 pcs	\$7.28		12 pcs	\$6.16
	20 pcs	\$10.64		50 pcs	\$6.37		50 pcs	\$5.39
74-745	1 pc	\$29.20	74-752	1 pc	\$5.00	74-757	1 pc	\$7.70
	3 pcs	\$25.40		6 pcs	\$4.25		5 pcs	\$6.55
	5 pcs	\$23.36		25 pcs	\$3.75		12 pcs	\$6.16
	10 pcs	\$21.02		100 pcs	\$3.25		50 pcs	\$5.39
74-746	1 pc	\$51.70	74-752HT	1 pc	\$6.50	74-758	1 pc	\$7.70
	2 pcs	\$47.05		5 pcs	\$5.53		5 pcs	\$6.55
	3 pcs	\$42.39		12 pcs	\$5.20		12 pcs	\$6.16
	5 pcs	\$39.29		50 pcs	\$4.55		50 pcs	\$5.39
74-7461	1 pc	\$51.70	74-752HTC	1 pc	\$7.10	74-759	1 pc	\$11.30
	2 pcs	\$47.05		5 pcs	\$6.04		5 pcs	\$9.61
	3 pcs	\$42.39		12 pcs	\$5.68		12 pcs	\$9.04
	5 pcs	\$39.29		50 pcs	\$4.97		50 pcs	\$7.91
74-747	1 pc	\$51.70	74-752S	1 pc	\$9.10	74-7591	1 pc	\$11.30
	2 pcs	\$47.05		5 pcs	\$7.74		5 pcs	\$9.61
	3 pcs	\$42.39		12 pcs	\$7.28		12 pcs	\$9.04
	5 pcs	\$39.29		50 pcs	\$6.37		50 pcs	\$7.91
74-748	1 pc	\$51.70	74-753	1 pc	\$5.00	74-760	1 pc	\$9.80
	2 pcs	\$47.05		6 pcs	\$4.25		5 pcs	\$8.33
	3 pcs	\$42.39		25 pcs	\$3.75		12 pcs	\$7.84
	5 pcs	\$39.29		100 pcs	\$3.25		50 pcs	\$6.86
74-750	1 pc	\$5.00	74-754	1 pc	\$5.00	74-760A	1 pc	\$9.80
	6 pcs	\$4.25		6 pcs	\$4.25		5 pcs	\$8.33
	25 pcs	\$3.75		25 pcs	\$3.75		12 pcs	\$7.84
	100 pcs	\$3.25		100 pcs	\$3.25		50 pcs	\$6.86
74-750S	1 pc	\$9.10	74-754HT	1 pc	\$6.50	74-760B	1 pc	\$9.80
	5 pcs	\$7.74		5 pcs	\$5.53		5 pcs	\$8.33
	12 pcs	\$7.28		12 pcs	\$5.20		12 pcs	\$7.84
	50 pcs	\$6.37		50 pcs	\$4.55		50 pcs	\$6.86
74-751	1 pc	\$5.00	74-754HTC	1 pc	\$7.10	74-760C	1 pc	\$9.80
	6 pcs	\$4.25		5 pcs	\$6.04		5 pcs	\$8.33
	25 pcs	\$3.75		12 pcs	\$5.68		12 pcs	\$7.84
	100 pcs	\$3.25		50 pcs	\$4.97		50 pcs	\$6.86
74-751HCS	1 pc	\$12.50	74-754S	1 pc	\$9.10	74-764	1 pc	\$36.90
	5 pcs	\$10.63		5 pcs	\$7.74		3 pcs	\$32.10
	10 pcs	\$10.00		12 pcs	\$7.28		5 pcs	\$29.52
	20 pcs	\$8.75		50 pcs	\$6.37		10 pcs	\$26.57
74-751HT	1 pc	\$6.50	74-755	1 pc	\$5.00	74-7651	1 pc	\$14.60
	5 pcs	\$5.53		6 pcs	\$4.25		5 pcs	\$12.41
	12 pcs	\$5.20		25 pcs	\$3.75		10 pcs	\$11.68
	50 pcs	\$4.55		100 pcs	\$3.25		20 pcs	\$10.22
74-751HTC	1 pc	\$7.10	74-755HT	1 pc	\$6.50	74-7652	1 pc	\$14.60
	5 pcs	\$6.04		5 pcs	\$5.53		5 pcs	\$12.41
	12 pcs	\$5.68		12 pcs	\$5.20		10 pcs	\$11.68
	50 pcs	\$4.97		50 pcs	\$4.55		20 pcs	\$10.22

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
74-7653	1 pc	\$15.90	74-776	1 pc	\$39.90	74-788	1 pc	\$10.40
	5 pcs	\$13.52		3 pcs	\$34.71		5 pcs	\$8.84
	10 pcs	\$12.72		5 pcs	\$31.92		12 pcs	\$8.32
	20 pcs	\$11.13		10 pcs	\$28.73		50 pcs	\$7.28
74-7654	1 pc	\$15.90	74-778	1 pc	\$39.90	74-788A	1 pc	\$10.40
	5 pcs	\$13.52		3 pcs	\$34.71		5 pcs	\$8.84
	10 pcs	\$12.72		5 pcs	\$31.92		12 pcs	\$8.32
	20 pcs	\$11.13		10 pcs	\$28.73		50 pcs	\$7.28
74-766	1 pc	\$57.50	74-7801	1 pc	\$13.90	74-788B	1 pc	\$10.40
	2 pcs	\$52.33		5 pcs	\$11.82		5 pcs	\$8.84
	3 pcs	\$47.15		10 pcs	\$11.12		12 pcs	\$8.32
	5 pcs	\$43.70		20 pcs	\$9.73		50 pcs	\$7.28
74-767	1 pc	\$57.50	74-7802	1 pc	\$13.90	74-788BS	1 pc	\$17.70
	2 pcs	\$52.33		5 pcs	\$11.82		5 pcs	\$15.05
	3 pcs	\$47.15		10 pcs	\$11.12		10 pcs	\$14.16
	5 pcs	\$43.70		20 pcs	\$9.73		20 pcs	\$12.39
74-768	1 pc	\$45.40	74-7803	1 pc	\$13.90	74-7881	1 pc	\$10.40
	3 pcs	\$39.50		5 pcs	\$11.82		5 pcs	\$8.84
	5 pcs	\$36.32		10 pcs	\$11.12		12 pcs	\$8.32
	10 pcs	\$32.69		20 pcs	\$9.73		50 pcs	\$7.28
74-768NP	1 pc	\$40.50	74-7804	1 pc	\$13.90	74-7881S	1 pc	\$17.70
	3 pcs	\$35.24		5 pcs	\$11.82		5 pcs	\$15.05
	5 pcs	\$32.40		10 pcs	\$11.12		10 pcs	\$14.16
	10 pcs	\$29.16		20 pcs	\$9.73		20 pcs	\$12.39
74-769	1 pc	\$45.40	74-786	1 pc	\$13.10	74-7882	1 pc	\$10.40
	3 pcs	\$39.50		5 pcs	\$11.14		5 pcs	\$8.84
	5 pcs	\$36.32		10 pcs	\$10.48		12 pcs	\$8.32
	10 pcs	\$32.69		20 pcs	\$9.17		50 pcs	\$7.28
74-769NP	1 pc	\$40.50	74-7861	1 pc	\$15.90	74-7884	1 pc	\$71.20
	3 pcs	\$35.24		5 pcs	\$13.52		2 pcs	\$64.79
	5 pcs	\$32.40		10 pcs	\$12.72		3 pcs	\$58.38
	10 pcs	\$29.16		20 pcs	\$11.13		5 pcs	\$54.11
74-772	1 pc	\$47.10	74-787	1 pc	\$39.20	74-7885	1 pc	\$71.20
	3 pcs	\$40.98		3 pcs	\$34.10		2 pcs	\$64.79
	5 pcs	\$37.68		5 pcs	\$31.36		3 pcs	\$58.38
	10 pcs	\$33.91		10 pcs	\$28.22		5 pcs	\$54.11
74-7731	1 pc	\$39.90	74-7871	1 pc	\$50.70	74-7886	1 pc	\$71.20
	3 pcs	\$34.71		2 pcs	\$46.14		2 pcs	\$64.79
	5 pcs	\$31.92		3 pcs	\$41.57		3 pcs	\$58.38
	10 pcs	\$28.73		5 pcs	\$38.53		5 pcs	\$54.11
74-774	1 pc	\$39.90	74-7872	1 pc	\$50.70	74-7887	1 pc	\$73.00
	3 pcs	\$34.71		2 pcs	\$46.14		2 pcs	\$66.43
	5 pcs	\$31.92		3 pcs	\$41.57		3 pcs	\$59.86
	10 pcs	\$28.73		5 pcs	\$38.53		5 pcs	\$55.48

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
74-789A	each	\$5.75	74-795-1A	1 pc	\$9.30	74-803	1 pc	\$11.00
74-7891	1 pc	\$14.60		5 pcs	\$7.91		5 pcs	\$9.35
	5 pcs	\$12.41		12 pcs	\$7.44		12 pcs	\$8.80
	10 pcs	\$11.68		50 pcs	\$6.51		50 pcs	\$7.70
	20 pcs	\$10.22	74-795-2A	1 pc	\$9.30	74-803H	1 pc	\$8.80
74-7892	1 pc	\$21.90		5 pcs	\$7.91		5 pcs	\$7.48
	5 pcs	\$18.62		12 pcs	\$7.44		12 pcs	\$7.04
	10 pcs	\$17.52		50 pcs	\$6.51		50 pcs	\$6.16
	20 pcs	\$15.33	74-795-3A	1 pc	\$9.30	74-803P	1 pc	\$7.70
74-791	1 pc	\$23.20		5 pcs	\$7.91		5 pcs	\$6.55
	5 pcs	\$19.72		12 pcs	\$7.44		12 pcs	\$6.16
	10 pcs	\$18.56		50 pcs	\$6.51		50 pcs	\$5.39
	20 pcs	\$16.24	74-795-4A	1 pc	\$9.30	74-803T	1 pc	\$8.80
74-795A1	1 pc	\$9.30		5 pcs	\$7.91		5 pcs	\$7.48
	5 pcs	\$7.91		12 pcs	\$7.44		12 pcs	\$7.04
	12 pcs	\$7.44		50 pcs	\$6.51		50 pcs	\$6.16
	50 pcs	\$6.51	74-7971	1 pc	\$15.90	74-8031	1 pc	\$11.00
74-795A2	1 pc	\$9.30		5 pcs	\$13.52		5 pcs	\$9.35
	5 pcs	\$7.91		10 pcs	\$12.72		12 pcs	\$8.80
	12 pcs	\$7.44		20 pcs	\$11.13		50 pcs	\$7.70
	50 pcs	\$6.51	74-7972	1 pc	\$15.90	74-8032	1 pc	\$11.00
74-795A3	1 pc	\$9.30		5 pcs	\$13.52		5 pcs	\$9.35
	5 pcs	\$7.91		10 pcs	\$12.72		12 pcs	\$8.80
	12 pcs	\$7.44		20 pcs	\$11.13		50 pcs	\$7.70
	50 pcs	\$6.51	74-7973	1 pc	\$41.50	74-804	1 pc	\$11.00
74-795A4	1 pc	\$9.30		3 pcs	\$36.11		5 pcs	\$9.35
	5 pcs	\$7.91		5 pcs	\$33.20		12 pcs	\$8.80
	12 pcs	\$7.44		10 pcs	\$29.88		50 pcs	\$7.70
	50 pcs	\$6.51	74-7974	1 pc	\$41.50	74-8041	1 pc	\$11.00
74-795HT-1A	1 pc	\$9.90		3 pcs	\$36.11		5 pcs	\$9.35
	5 pcs	\$8.42		5 pcs	\$33.20		12 pcs	\$8.80
	12 pcs	\$7.92		10 pcs	\$29.88		50 pcs	\$7.70
	50 pcs	\$6.93	74-799-1	1 pc	\$16.50	71-8042	1 pc	\$11.00
74-795HT-2A	1 pc	\$9.90		5 pcs	\$14.03		5 pcs	\$9.35
	5 pcs	\$8.42		10 pcs	\$13.20		12 pcs	\$8.80
	12 pcs	\$7.92		20 pcs	\$11.55		50 pcs	\$7.70
	50 pcs	\$6.93	74-799-1NOH	each	\$13.80	74-8043	1 pc	\$11.00
74-795HT-4A	1 pc	\$9.90	74-799-2	1 pc	\$14.60		5 pcs	\$9.35
	5 pcs	\$8.42		5 pcs	\$12.41		12 pcs	\$8.80
	12 pcs	\$7.92		10 pcs	\$11.68		50 pcs	\$7.70
	50 pcs	\$6.93		20 pcs	\$10.22	74-805A	1 pc	\$11.00
74-795-1	1 pc	\$7.00	74-799-3	1 pc	\$14.60		5 pcs	\$9.35
	5 pcs	\$5.95		5 pcs	\$12.41		12 pcs	\$8.80
	12 pcs	\$5.60		10 pcs	\$11.68		50 pcs	\$7.70
	50 pcs	\$4.90		20 pcs	\$10.22	74-805AW	1 pc	\$11.00
							5 pcs	\$9.35
							12 pcs	\$8.80
							50 pcs	\$7.70

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	
74-805R	1 pc	\$11.00	74-8137	1 pc	\$8.80	74-817-1	1 pc	\$11.00	
	5 pcs	\$9.35		5 pcs	\$7.48		5 pcs	\$9.35	
	12 pcs	\$8.80		12 pcs	\$7.04		12 pcs	\$8.80	
	50 pcs	\$7.70		50 pcs	\$6.16		50 pcs	\$7.70	
74-806	1 pc	\$11.00	74-8138	1 pc	\$14.30	74-817-2	1 pc	\$11.00	
	5 pcs	\$9.35		5 pcs	\$12.16		5 pcs	\$9.35	
	12 pcs	\$8.80		10 pcs	\$11.44		12 pcs	\$8.80	
	50 pcs	\$7.70		20 pcs	\$10.01		50 pcs	\$7.70	
74-806E	1 pc	\$8.80	74-8139	1 pc	\$14.30	74-817-3	1 pc	\$11.00	
	5 pcs	\$7.48		5 pcs	\$12.16		5 pcs	\$9.35	
	12 pcs	\$7.04		10 pcs	\$11.44		12 pcs	\$8.80	
	50 pcs	\$6.16		20 pcs	\$10.01		50 pcs	\$7.70	
74-808	1 pc	\$11.00	74-815	1 pc	\$11.00	74-817-4	1 pc	\$11.00	
	5 pcs	\$9.35		5 pcs	\$9.35		5 pcs	\$9.35	
	12 pcs	\$8.80		12 pcs	\$8.80		12 pcs	\$8.80	
	50 pcs	\$7.70		50 pcs	\$7.70		50 pcs	\$7.70	
74-810	1 pc	\$11.00	74-815-1	1 pc	\$11.00	74-817-5	1 pc	\$8.80	
	5 pcs	\$9.35		5 pcs	\$9.35		5 pcs	\$7.48	
	12 pcs	\$8.80		12 pcs	\$8.80		12 pcs	\$7.04	
	50 pcs	\$7.70		50 pcs	\$7.70		50 pcs	\$6.16	
74-811	1 pc	\$11.00	74-816	1 pc	\$11.00	74-819	1 pc	\$11.00	
	5 pcs	\$9.35		5 pcs	\$9.35		5 pcs	\$9.35	
	12 pcs	\$8.80		12 pcs	\$8.80		12 pcs	\$8.80	
	50 pcs	\$7.70		50 pcs	\$7.70		50 pcs	\$7.70	
74-811E	each	\$8.80	74-816-1	1 pc	\$11.00	74-819A	1 pc	\$11.00	
74-812	1 pc	\$11.00		5 pcs	\$9.35		5 pcs	\$9.35	
	5 pcs	\$9.35		12 pcs	\$8.80		12 pcs	\$8.80	
	12 pcs	\$8.80		50 pcs	\$7.70		50 pcs	\$7.70	
74-813	50 pcs	\$7.70	74-816-2	1 pc	\$11.00	74-819B	1 pc	\$11.00	
	1 pc	\$11.00		5 pcs	\$9.35		5 pcs	\$9.35	
	5 pcs	\$9.35		12 pcs	\$8.80		12 pcs	\$8.80	
	12 pcs	\$8.80		50 pcs	\$7.70		50 pcs	\$7.70	
74-813E	50 pcs	\$7.70	74-816-3	1 pc	\$11.00	74-819C	1 pc	\$11.00	
	each	\$8.80		5 pcs	\$9.35		5 pcs	\$9.35	
	74-8130	1 pc		\$14.30	12 pcs		\$8.80	12 pcs	\$8.80
		5 pcs		\$12.16	50 pcs		\$7.70	50 pcs	\$7.70
74-8132	10 pcs	\$11.44	74-816-4	1 pc	\$11.00	74-819D	1 pc	\$11.00	
	20 pcs	\$10.01		5 pcs	\$9.35		5 pcs	\$9.35	
	1 pc	\$14.30		12 pcs	\$8.80		12 pcs	\$8.80	
	5 pcs	\$12.16		50 pcs	\$7.70		50 pcs	\$7.70	
74-8136	10 pcs	\$11.44	74-817	1 pc	\$11.00	74-819E	1 pc	\$11.00	
	20 pcs	\$10.01		5 pcs	\$9.35		5 pcs	\$9.35	
	1 pc	\$14.30		12 pcs	\$8.80		12 pcs	\$8.80	
	5 pcs	\$12.16		50 pcs	\$7.70		50 pcs	\$7.70	
	10 pcs	\$11.44							
	20 pcs	\$10.01							

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
74-819F	1 pc	\$8.80	74-824D	1 pc	\$18.40	75-0021B	1 pr	\$0.90
	5 pcs	\$7.48		5 pcs	\$15.64		6 prs	\$0.77
	12 pcs	\$7.04		10 pcs	\$14.72		25 prs	\$0.68
	50 pcs	\$6.16		20 pcs	\$12.88		100 prs	\$0.59
74-820	1 pc	\$11.00	74-825A	1 pc	\$21.50	75-002Y	1 pr	\$0.90
	5 pcs	\$9.35		5 pcs	\$18.28		6 prs	\$0.77
	12 pcs	\$8.80		10 pcs	\$17.20		25 prs	\$0.68
	50 pcs	\$7.70		20 pcs	\$15.05		100 prs	\$0.59
74-820A	1 pc	\$11.00	74-825B	1 pc	\$21.50	75-003B	1 pr	\$0.90
	5 pcs	\$9.35		5 pcs	\$18.28		6 prs	\$0.77
	12 pcs	\$8.80		10 pcs	\$17.20		25 prs	\$0.68
	50 pcs	\$7.70		20 pcs	\$15.05		100 prs	\$0.59
74-821	1 pc	\$11.00	74-828	1 pc	\$7.00	75-003Y	1 pr	\$0.90
	5 pcs	\$9.35		5 pcs	\$5.95		6 prs	\$0.77
	12 pcs	\$8.80		12 pcs	\$5.60		25 prs	\$0.68
	50 pcs	\$7.70		50 pcs	\$4.90		100 prs	\$0.59
74-821A	1 pc	\$11.00	74-8281	1 pc	\$13.10	75-004B	1 pr	\$0.90
	5 pcs	\$9.35		5 pcs	\$11.14		6 prs	\$0.77
	12 pcs	\$8.80		10 pcs	\$10.48		25 prs	\$0.68
	50 pcs	\$7.70		20 pcs	\$9.17		100 prs	\$0.59
74-822	1 pc	\$11.00	74-8282	1 pc	\$13.10	75-004Y	1 pr	\$0.90
	5 pcs	\$9.35		5 pcs	\$11.14		6 prs	\$0.77
	12 pcs	\$8.80		10 pcs	\$10.48		25 prs	\$0.68
	50 pcs	\$7.70		20 pcs	\$9.17		100 prs	\$0.59
74-822A	1 pc	\$11.00	74-830	1 pc	\$29.00	75-005B	1 pr	\$0.90
	5 pcs	\$9.35		3 pcs	\$25.23		6 prs	\$0.77
	12 pcs	\$8.80		5 pcs	\$23.20		25 prs	\$0.68
	50 pcs	\$7.70		10 pcs	\$20.88		100 prs	\$0.59
74-822B	1 pc	\$11.00	74-831	1 pc	\$21.00	75-005Y	1 pr	\$0.90
	5 pcs	\$9.35		5 pcs	\$17.85		6 prs	\$0.77
	12 pcs	\$8.80		10 pcs	\$16.80		25 prs	\$0.68
	50 pcs	\$7.70		20 pcs	\$14.70		100 prs	\$0.59
74-822C	1 pc	\$11.00	74-832	1 pc	\$11.60	75-006B	1 pr	\$2.90
	5 pcs	\$9.35		5 pcs	\$9.86		6 prs	\$2.47
	12 pcs	\$8.80		12 pcs	\$9.28		25 prs	\$2.18
	50 pcs	\$7.70		50 pcs	\$8.12		100 prs	\$1.89
74-823A	1 pc	\$18.40	75-001B	1 pr	\$0.90	75-006Y	1 pr	\$2.90
	5 pcs	\$15.64		6 prs	\$0.77		6 prs	\$2.47
	10 pcs	\$14.72		25 prs	\$0.68		25 prs	\$2.18
	20 pcs	\$12.88		100 prs	\$0.59		100 prs	\$1.89
74-823B	1 pc	\$18.40	75-001Y	1 pr	\$0.90	75-007B	1 pr	\$0.80
	5 pcs	\$15.64		6 prs	\$0.77		6 prs	\$0.68
	10 pcs	\$14.72		25 prs	\$0.68		25 prs	\$0.60
	20 pcs	\$12.88		100 prs	\$0.59		100 prs	\$0.52
74-824C	1 pc	\$18.40	75-002B	1 pr	\$0.90	75-007Y	1 pr	\$0.80
	5 pcs	\$15.64		6 prs	\$0.77		6 prs	\$0.68
	10 pcs	\$14.72		25 prs	\$0.68		25 prs	\$0.60
	20 pcs	\$12.88		100 prs	\$0.59		100 prs	\$0.52

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
75-008B	1 pr	\$0.90	75-0103Y	1 pr	\$0.90	75-0108Y	1 pr	\$0.90
	6 prs	\$0.77		6 prs	\$0.77		6 prs	\$0.77
	25 prs	\$0.68		25 prs	\$0.68		25 prs	\$0.68
	100 prs	\$0.59		100 prs	\$0.59		100 prs	\$0.59
75-008Y	1 pr	\$0.90	75-0104B	1 pr	\$0.90	75-0109B	1 pr	\$0.90
	6 prs	\$0.77		6 prs	\$0.77		6 prs	\$0.77
	25 prs	\$0.68		25 prs	\$0.68		25 prs	\$0.68
	100 prs	\$0.59		100 prs	\$0.59		100 prs	\$0.59
75-009B	1 pr	\$2.00	75-0104Y	1 pr	\$0.90	75-011B	1 pr	\$0.90
	6 prs	\$1.70		6 prs	\$0.77		6 prs	\$0.77
	25 prs	\$1.50		25 prs	\$0.68		25 prs	\$0.68
	100 prs	\$1.30		100 prs	\$0.59		100 prs	\$0.59
75-009Y	1 pr	\$2.00	75-0105Y	1 pr	\$0.90	75-011Y	1 pr	\$0.90
	6 prs	\$1.70		6 prs	\$0.77		6 prs	\$0.77
	25 prs	\$1.50		25 prs	\$0.68		25 prs	\$0.68
	100 prs	\$1.30		100 prs	\$0.59		100 prs	\$0.59
75-0091B	ea pair	\$2.00	75-0106B	1 pr	\$0.90	75-0110B	1 pr	\$0.90
75-010B	1 pr	\$0.90		6 prs	\$0.77		6 prs	\$0.77
	6 prs	\$0.77		25 prs	\$0.68		25 prs	\$0.68
	25 prs	\$0.68		100 prs	\$0.59		100 prs	\$0.59
	100 prs	\$0.59	75-0106Y	1 pr	\$0.90	75-0112B	1 pr	\$0.90
75-010Y	1 pr	\$0.90		6 prs	\$0.77		6 prs	\$0.77
	6 prs	\$0.77		25 prs	\$0.68		25 prs	\$0.68
	25 prs	\$0.68		100 prs	\$0.59		100 prs	\$0.59
	100 prs	\$0.59	75-01061B	1 pr	\$0.90	75-0113B	1 pr	\$0.90
75-0101B	1 pr	\$0.90		6 prs	\$0.77		6 prs	\$0.77
	6 prs	\$0.77		25 prs	\$0.68		25 prs	\$0.68
	25 prs	\$0.68		100 prs	\$0.59		100 prs	\$0.59
	100 prs	\$0.59	75-01061Y	1 pr	\$0.90	75-0113Y	1 pr	\$0.90
75-0101Y	1 pr	\$0.90		6 prs	\$0.77		6 prs	\$0.77
	6 prs	\$0.77		25 prs	\$0.68		25 prs	\$0.68
	25 prs	\$0.68		100 prs	\$0.59		100 prs	\$0.59
	100 prs	\$0.59	75-0107B	1 pr	\$0.90	75-0114B	1 pr	\$0.90
75-0102B	1 pr	\$0.80		6 prs	\$0.77		6 prs	\$0.77
	6 prs	\$0.68		25 prs	\$0.68		25 prs	\$0.68
	25 prs	\$0.60		100 prs	\$0.59		100 prs	\$0.59
	100 prs	\$0.52	75-0107Y	1 pr	\$0.90	75-0114Y	1 pr	\$0.90
75-0102Y	1 pr	\$0.80		6 prs	\$0.77		6 prs	\$0.77
	6 prs	\$0.68		25 prs	\$0.68		25 prs	\$0.68
	25 prs	\$0.60		100 prs	\$0.59		100 prs	\$0.59
	100 prs	\$0.52	75-0108B	1 pr	\$0.90	75-0115B	1 pr	\$0.90
75-0103B	1 pr	\$0.90		6 prs	\$0.77		6 prs	\$0.77
	6 prs	\$0.77		25 prs	\$0.68		25 prs	\$0.68
	25 prs	\$0.68		100 prs	\$0.59		100 prs	\$0.59
	100 prs	\$0.59						

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
75-0115Y	1 pr	\$0.90	75-0120Y	1 pr	\$0.90	75-0161R	1 pc	\$0.60
	6 prs	\$0.77		6 prs	\$0.77		6 pcs	\$0.51
	25 prs	\$0.68		25 prs	\$0.68		25 pcs	\$0.45
	100 prs	\$0.59		100 prs	\$0.59		100 pcs	\$0.39
75-0116B	1 pr	\$0.90	75-0121B	1 pr	\$0.90	75-0161Y	1 pc	\$0.60
	6 prs	\$0.77		6 prs	\$0.77		6 pcs	\$0.51
	25 prs	\$0.68		25 prs	\$0.68		25 pcs	\$0.45
	100 prs	\$0.59		100 prs	\$0.59		100 pcs	\$0.39
75-0116Y	1 pr	\$0.90	75-0121Y	1 pr	\$0.90	75-0162B	1 pc	\$0.60
	6 prs	\$0.77		6 prs	\$0.77		6 pcs	\$0.51
	25 prs	\$0.68		25 prs	\$0.68		25 pcs	\$0.45
	100 prs	\$0.59		100 prs	\$0.59		100 pcs	\$0.39
75-0117B	1 pr	\$0.90	75-013B	1 pr	\$0.90	75-0162R	1 pc	\$0.60
	6 prs	\$0.77		6 prs	\$0.77		6 pcs	\$0.51
	25 prs	\$0.68		25 prs	\$0.68		25 pcs	\$0.45
	100 prs	\$0.59		100 prs	\$0.59		100 pcs	\$0.39
75-0117Y	1 pr	\$0.90	75-013Y	1 pr	\$0.90	75-0162Y	1 pc	\$0.60
	6 prs	\$0.77		6 prs	\$0.77		6 pcs	\$0.51
	25 prs	\$0.68		25 prs	\$0.68		25 pcs	\$0.45
	100 prs	\$0.59		100 prs	\$0.59		100 pcs	\$0.39
75-0118B	1 pr	\$0.90	75-014Y	1 pr	\$0.90	75-017B	1 pc	\$0.60
	6 prs	\$0.77		6 prs	\$0.77		6 pcs	\$0.51
	25 prs	\$0.68		25 prs	\$0.68		25 pcs	\$0.45
	100 prs	\$0.59		100 prs	\$0.59		100 pcs	\$0.39
75-0118Y	1 pr	\$0.90	75-015B	1 pr	\$0.90	75-017R	1 pc	\$0.60
	6 prs	\$0.77		6 prs	\$0.77		6 pcs	\$0.51
	25 prs	\$0.68		25 prs	\$0.68		25 pcs	\$0.45
	100 prs	\$0.59		100 prs	\$0.59		100 pcs	\$0.39
75-0119B	1 pr	\$0.90	75-015Y	1 pr	\$0.90	75-017Y	1 pc	\$0.60
	6 prs	\$0.77		6 prs	\$0.77		6 pcs	\$0.51
	25 prs	\$0.68		25 prs	\$0.68		25 pcs	\$0.45
	100 prs	\$0.59		100 prs	\$0.59		100 pcs	\$0.39
75-0119Y	1 pr	\$0.90	75-016B	1 pc	\$0.60	75-018B	1 pc	\$0.60
	6 prs	\$0.77		6 pcs	\$0.51		6 pcs	\$0.51
	25 prs	\$0.68		25 pcs	\$0.45		25 pcs	\$0.45
	100 prs	\$0.59		100 pcs	\$0.39		100 pcs	\$0.39
75-012B	1 pr	\$0.80	75-016R	1 pc	\$0.60	75-018R	1 pc	\$0.60
	6 prs	\$0.68		6 pcs	\$0.51		6 pcs	\$0.51
	25 prs	\$0.60		25 pcs	\$0.45		25 pcs	\$0.45
	100 prs	\$0.52		100 pcs	\$0.39		100 pcs	\$0.39
75-012Y	1 pr	\$0.80	75-016Y	1 pc	\$0.60	75-018Y	1 pc	\$0.60
	6 prs	\$0.68		6 pcs	\$0.51		6 pcs	\$0.51
	25 prs	\$0.60		25 pcs	\$0.45		25 pcs	\$0.45
	100 prs	\$0.52		100 pcs	\$0.39		100 pcs	\$0.39
75-0120B	1 pr	\$0.90	75-0161B	1 pc	\$0.60	75-019B	1 pc	\$0.60
	6 prs	\$0.77		6 pcs	\$0.51		6 pcs	\$0.51
	25 prs	\$0.68		25 pcs	\$0.45		25 pcs	\$0.45
	100 prs	\$0.59		100 pcs	\$0.39		100 pcs	\$0.39

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
75-019R	1 pc	\$0.60	75-021Y	1 pc	\$0.60	75-0226C	1 pr	\$7.10
	6 pcs	\$0.51		6 pcs	\$0.51		5 prs	\$6.04
	25 pcs	\$0.45		25 pcs	\$0.45		12 prs	\$5.68
	100 pcs	\$0.39		100 pcs	\$0.39		50 prs	\$4.97
75-019Y	1 pc	\$0.60	75-0211B	1 pc	\$0.80	75-0227B	1 pr	\$6.00
	6 pcs	\$0.51		6 pcs	\$0.68		5 prs	\$5.10
	25 pcs	\$0.45		25 pcs	\$0.60		12 prs	\$4.80
	100 pcs	\$0.39		100 pcs	\$0.52		50 prs	\$4.20
75-0191B	1 pc	\$0.60	75-0211R	1 pc	\$0.80	75-0228B	1 pr	\$6.80
	6 pcs	\$0.51		6 pcs	\$0.68		5 prs	\$5.78
	25 pcs	\$0.45		25 pcs	\$0.60		12 prs	\$5.44
	100 pcs	\$0.39		100 pcs	\$0.52		50 prs	\$4.76
75-0191R	1 pc	\$0.60	75-0211Y	1 pc	\$0.80	75-0229B	1 pr	\$6.80
	6 pcs	\$0.51		6 pcs	\$0.68		5 prs	\$5.78
	25 pcs	\$0.45		25 pcs	\$0.60		12 prs	\$5.44
	100 pcs	\$0.39		100 pcs	\$0.52		50 prs	\$4.76
75-0191Y	1 pc	\$0.60	75-022B	1 pr	\$2.90	75-023B	1 pr	\$2.90
	6 pcs	\$0.51		6 prs	\$2.47		6 prs	\$2.47
	25 pcs	\$0.45		25 prs	\$2.18		25 prs	\$2.18
	100 pcs	\$0.39		100 prs	\$1.89		100 prs	\$1.89
75-0192B	1 pc	\$0.60	75-0221B	1 pr	\$2.10	75-0230B	1 pr	\$7.70
	6 pcs	\$0.51		6 prs	\$1.79		5 prs	\$6.55
	25 pcs	\$0.45		25 prs	\$1.58		12 prs	\$6.16
	100 pcs	\$0.39		100 prs	\$1.37		50 prs	\$5.39
75-0192R	1 pc	\$0.60	75-0222B	1 pr	\$2.90	75-0240B	1 pr	\$8.80
	6 pcs	\$0.51		6 prs	\$2.47		5 prs	\$7.48
	25 pcs	\$0.45		25 prs	\$2.18		12 prs	\$7.04
	100 pcs	\$0.39		100 prs	\$1.89		50 prs	\$6.16
75-0192Y	1 pc	\$0.60	75-0223B	1 pr	\$2.90	75-025R	1 pc	\$3.50
	6 pcs	\$0.51		6 prs	\$2.47		6 pcs	\$2.98
	25 pcs	\$0.45		25 prs	\$2.18		25 pcs	\$2.63
	100 pcs	\$0.39		100 prs	\$1.89		100 pcs	\$2.28
75-020B	1 pc	\$0.60	75-0224B	1 pr	\$4.40	75-026R	1 pc	\$4.40
	6 pcs	\$0.51		6 prs	\$3.74		6 pcs	\$3.74
	25 pcs	\$0.45		25 prs	\$3.30		25 pcs	\$3.30
	100 pcs	\$0.39		100 prs	\$2.86		100 pcs	\$2.86
75-020R	1 pc	\$0.60	75-0225B	1 pr	\$6.50	75-030Y	1 pr	\$2.20
	6 pcs	\$0.51		5 prs	\$5.53		6 prs	\$1.87
	25 pcs	\$0.45		12 prs	\$5.20		25 prs	\$1.65
	100 pcs	\$0.39		50 prs	\$4.55		100 prs	\$1.43
75-020Y	1 pc	\$0.60	75-0226B	1 pr	\$6.50	75-050	1 pr	\$2.20
	6 pcs	\$0.51		5 prs	\$5.53		6 prs	\$1.87
	25 pcs	\$0.45		12 prs	\$5.20		25 prs	\$1.65
	100 pcs	\$0.39		50 prs	\$4.55		100 prs	\$1.43

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
75-0501	ea pair	\$2.20	75-063	1 pr	\$2.20	76-070	1 pc	\$3.60
75-051	1 pr	\$2.20		6 prs	\$1.87		6 pcs	\$3.06
	6 prs	\$1.87		25 prs	\$1.65		25 pcs	\$2.70
	25 prs	\$1.65		100 prs	\$1.43		100 pcs	\$2.34
	100 prs	\$1.43	75-0631	ea pair	\$2.20	76-070-R1	1 pc	\$3.90
75-052	1 pr	\$2.20	75-064	1 pr	\$2.20		6 pcs	\$3.32
	6 prs	\$1.87		6 prs	\$1.87		25 pcs	\$2.93
	25 prs	\$1.65		25 prs	\$1.65		100 pcs	\$2.54
	100 prs	\$1.43		100 prs	\$1.43	76-070-R2	1 pc	\$11.90
75-053	1 pr	\$2.20	75-070	1 pr	\$6.70		5 pcs	\$10.12
	6 prs	\$1.87		5 prs	\$5.70		12 pcs	\$9.52
	25 prs	\$1.65		12 prs	\$5.36		50 pcs	\$8.33
	100 prs	\$1.43		50 prs	\$4.69	76-070-R3	1 pc	\$23.20
75-054	1 pr	\$2.20	75-0701	ea pair	\$4.30		5 pcs	\$19.72
	6 prs	\$1.87	75-075	1 pc	\$1.60		10 pcs	\$18.56
	25 prs	\$1.65		6 pcs	\$1.36		20 pcs	\$16.24
	100 prs	\$1.43		25 pcs	\$1.20	76-070-R4	1 pc	\$23.20
75-055	1 pr	\$2.20		100 pcs	\$1.04		5 pcs	\$19.72
	6 prs	\$1.87	76-064	1 pc	\$16.50		10 pcs	\$18.56
	25 prs	\$1.65		5 pcs	\$14.03		20 pcs	\$16.24
	100 prs	\$1.43		10 pcs	\$13.20	76-071	1 pc	\$3.60
75-056	1 pr	\$2.20		20 pcs	\$11.55		6 pcs	\$3.06
	6 prs	\$1.87	75-065	1 pc	\$13.20		25 pcs	\$2.70
	25 prs	\$1.65		5 pcs	\$11.22		100 pcs	\$2.34
	100 prs	\$1.43		10 pcs	\$10.56	76-072	1 pc	\$3.60
75-057	1 pr	\$2.20		20 pcs	\$9.24		6 pcs	\$3.06
	6 prs	\$1.87	76-066	1 pc	\$4.30		25 pcs	\$2.70
	25 prs	\$1.65		6 pcs	\$3.66		100 pcs	\$2.34
	100 prs	\$1.43		25 pcs	\$3.23	76-073	1 pc	\$10.50
75-058	1 pr	\$2.20		100 pcs	\$2.80		5 pcs	\$8.93
	6 prs	\$1.87	76-067	1 pc	\$4.30		12 pcs	\$8.40
	25 prs	\$1.65		6 pcs	\$3.66		50 pcs	\$7.35
	100 prs	\$1.43		25 pcs	\$3.23	76-074	1 pc	\$29.20
75-0581	ea pair	\$2.20		100 pcs	\$2.80		3 pcs	\$25.40
75-060	1 pr	\$2.20	76-068	1 pc	\$3.20		5 pcs	\$23.36
	6 prs	\$1.87		6 pcs	\$2.72		10 pcs	\$21.02
	25 prs	\$1.65		25 pcs	\$2.40	76-075	1 pc	\$14.60
	100 prs	\$1.43		100 pcs	\$2.08		5 pcs	\$12.41
75-061	1 pr	\$2.20	76-069	1 pc	\$1.80		10 pcs	\$11.68
	6 prs	\$1.87		6 pcs	\$1.53		20 pcs	\$10.22
	25 prs	\$1.65		25 pcs	\$1.35			
	100 prs	\$1.43		100 pcs	\$1.17			

Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price	Product Number	Quantity	Unit Price
76-076	1 pc	\$31.50	76-0761	1 pc	\$47.60	76-078	1 pc	\$6.70
	3 pcs	\$27.41		3 pcs	\$41.41		5 pcs	\$5.70
	5 pcs	\$25.20		5 pcs	\$38.08		12 pcs	\$5.36
	10 pcs	\$22.68		10 pcs	\$34.27		50 pcs	\$4.69

