



Jules Borel & Co.

Tick Tock Talk

April 2016

New! at Jules Borel & Co.

Ray Foster Accessories

Finishing Lap Disk

M0391—\$195.00



This lap can be used with any emery or micron paper. Trim paper and use spray glue to adhere the paper to the lap.



8 inch diameter

3-Jaw Chuck with Adaptor

M0392—\$195.00



The three-jaw chuck is designed to grip both inside and outside circumferences.



Note: Photos show accessories mounted on MO390 motor

Spring is here!

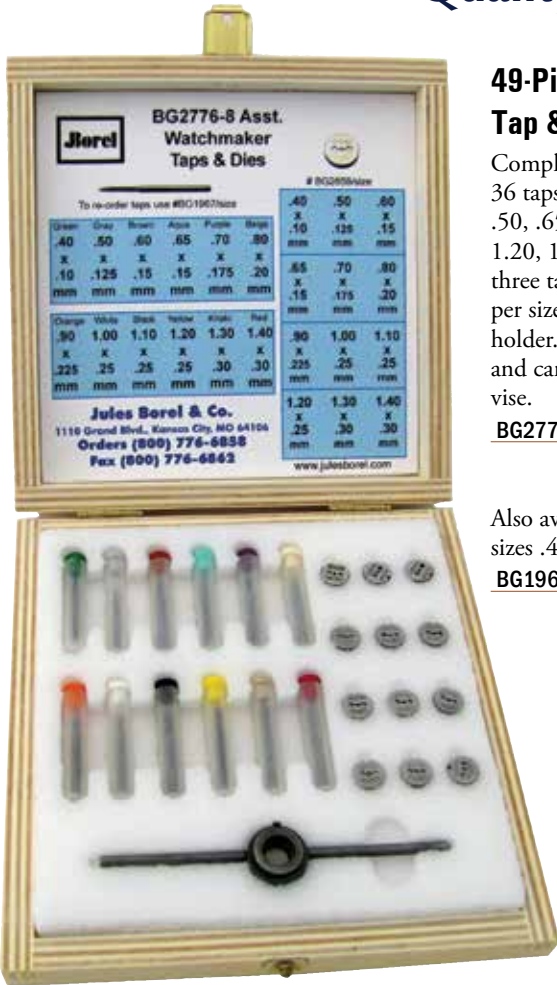
Besides Nature awakening and warmer weather, you have to love all those spring and summer holidays and events that are perfect for giving jewelry and watches to moms, dads, brides and grads.

Inside this Tick Tock Talk is a special 12-page pull-out of watch clasps and buckles updated since our last Findings Catalog. Please save these pages as an interim mini-catalog.

New

Finishing Lap Disk	1
3-Jaw Chuck for Ray Foster	1
Long Spring Bars	4
Stainless Steel Spring Bars	4
Larger Waterproof Crowns	4
LED Aided Magnification	5
PrepClean Solution	20

Quality Die Sets from Germany



Contains desirable smaller sizes

49-Piece Watchmaking Tap & Die Set

Complete set of 12 steel dies and 36 taps. Contains 12 sizes: .40, .50, .65, .70, .80, .90, 1.00, 1.10, 1.20, 1.30, and 1.40mm. Includes three taps and one 8mm 2-hole die holder. Taps have three grooves and can be held with a 1.5mm pin vise.

BG2776-8 \$ 625.00

Also available: Taps only set of 10 sizes .40 –1.4mm

BG1967-ASST \$ 80.00



34-Piece Instrument Mid-Size Tap & Die Set

Set of eight HSS dies and 24 steel taps with three grooves. Contains sizes: 1.00, 1.20, 1.40, 1.70, 2.00, 2.30, 2.60, and 3.00mm. Includes three each of three-step taps and one 16mm 3-hole die per size, a double-handled tap and die holder. Use taps with one stripe to start the hole, taps with two stripes to shape the hole, and taps with no stripes to finish the hole. All the taps have a 2.5 or 3mm square drive end.

BG2776-16 \$ 391.66

Replacement Taps & 8mm Dies

mm	Thread	Tap #	Price	Die #	Price
0.40	0.10	BG1967/0.40	\$ 14.00	BG2659/0.40	\$ 74.63
0.50	0.125	BG1967/0.50	14.00	BG2659/0.50	74.63
0.55	0.125	BG1967/0.55	14.40	--	
0.60	0.15	BG1967/0.60	12.48	BG2659/0.60	74.63
0.65	0.15	BG1967/0.65	12.48	BG2659/0.65	52.03
0.70	0.175	BG1967/0.70	9.86	BG2659/0.70	74.63
0.80	0.20	BG1967/0.80	10.44	BG2659/0.80	74.63
0.90	0.225	BG1967/0.90	10.44	BG2659/0.90	36.36
1.00	0.25	BG1967/1.00	9.66	BG2659/1.00	74.63
1.10	0.25	BG1967/1.10	9.66	BG2659/1.10	65.45
1.20	0.25	BG1967/1.20	9.86	BG2659/1.20	74.63
1.30	0.30	BG1967/1.30	9.66	BG2659/1.30	54.54
1.40	0.30	BG1967/1.40	10.77	BG2659/1.40	74.63
1.50	0.35	BG1967/1.50	11.06	BG2659/1.50	74.63
1.60	0.35	BG1967/1.60	10.00	BG2659/1.60	74.63

Sets of Three Replacement Taps & 16mm Dies

mm	Thread	Tap #	Price	Die #	Price
1.00	0.25	BG30063A/1.00	\$ 33.57	BG2659C/1.00	\$ 43.85
1.20	0.25	BG30063A/1.20	33.57	BG2659C/1.20	43.85
1.40	0.30	BG30063A/1.40	33.57	BG2659C/1.40	43.85
1.70	0.35	BG30063A/1.70	32.69	BG2659C/1.70	40.00
2.00	0.40	BG30063A/2.00	33.57	BG2659C/2.00	34.61
2.30	0.40	BG30063A/2.30	32.69	--	
2.60	0.45	BG30063A/2.60	32.69	BG2659C/2.60	43.85
3.00	0.50	BG30063A/3.00	35.86	--	



Swiss Screwdriver Sets

Now taking preorders for these great new screwdrivers and sets.



Deluxe Screwdriver & Blade Set

- Set of 10
- Wooden case
- Sizes: 0.50 - 3.00 mm
- Includes 2 extra blades in tubes per size

BG30081-A10	\$ 174.55
BG6899-A10	233.33
BG8899-A10	250.00



BG30081: Stainless steel body with large self-lubricated Delrin colored heads

BG6899: Stainless steel with elastomer ergo grip

BG8899: Non-magnetic aluminum body with ergo grip, Decal for 1015 blades

BG7965: Stainless steel with special grooves to work with 7965C torque collars



Screwdrivers in Rotating Stand

- Set of 9
- Revolving stand
- Sizes: 0.50 - 2.50 mm
- Includes 1 extra blades per size

BG30081-S9	\$ 110.00
------------	-----------



Screwdrivers in Rotating Stand

- Set of 10
- Revolving stand
- Sizes: 0.50 - 3.00 mm
- Includes 2 extra blades per size in tubes

BG30081-S10	\$ 248.33
BG6899-S10	265.00
BG8899-S10	288.33
BG7965-S10	443.75



News you can use

Look in the mail for your Tick Tock Talk newsletter—full of new products, specials, information, and more. We suggest you save these for reference. You can also find recent Tick Tock Talk newsletters on our home page at julesborel.com.

New Watch Parts

New!



Extra Long Double Flange Spring Bars

New Sizes: 40.5mm - 50mm lengths

Case Lug mm	Ø 1.8
40.5	SB-F180/40.5
41	SB-F180/41
41.5	SB-F180/41.5
42	SB-F180/42
42.5	SB-F180/42.5
43	SB-F180/43
43.5	SB-F180/43.5
44	SB-F180/44
44.5	SB-F180/44.5
45	SB-F180/45
45.5	SB-F180/45.5
46	SB-F180/46
46.5	SB-F180/46.5
47	SB-F180/47
47.5	SB-F180/47.5
48	SB-F180/48
48.5	SB-F180/48.5
49	SB-F180/49
49.5	SB-F180/49.5
50	SB-F180/50
Price ea./20 \$.20	/40 \$.15 /100 \$.08

New!



316 Stainless Steel Spring Bars

New double flange high-quality spring bars

Case Lug mm	Ø 1.8 mm
18	SB316-F180/18
20	SB316-F180/20
22	SB316-F180/22
24	SB316-F180/24
Price ea./20 \$.40	/40 \$.30 /100 \$.16

New!



New 3.00mm tube sizes on WP Crowns

Italian made, high-quality waterproof crowns. Add Y or W to the end of the stock number to indicate desired crown color.

Stock #	Ø MM	Tube Opening	Post mm
515/10	7.50	3.00	Flush
523/10	8.00	3.00	Flush
531/10	8.50	3.00	Flush
Price ea./1 \$ 8.00	/3 \$ 7.75	/12 \$ 7.50	

Levears Earring Backs Prevent Post Earrings from Drooping



214-LEVEARS
Sterling Ear Nuts
Cost: \$24.99/pair*

Retail: \$49.95/pair

* Sold in sets of right and left ear nuts

Please order by the set



Levears were created by jeweller Robin Levinson, to give her earlobes the support they needed so she could wear all of her earrings. She began giving them to her clients and found that it helped her sell more earrings.

Levears work by leveraging the part of your ear above the pierced hole. This spreads the weight of your earrings over a larger area, and instantly gives the earrings a lift to make them stand upright.



Magnifiers plus LED lamps light up your work



Portable, Digital Microscope

- Capture still and video images
- Rechargeable 3.7V lithium battery
- High quality microscopic lens
- 10X to 500X magnification with zoom
- 5 Megapixel image
- 3.5" LCD display & TV output
- 8 LEDs light source
- Micro SD card slot, USB connection
- Adapter included
- Measures 5.9" x 4.1" x 9" high

EL29.900 Intro price \$ 213.85

EL29.900/MSD CARD SD Memory \$ 5.49



LED Illuminating Headband Magnifiers

- Detachable LED light source
- 11 different magnifications
- Handy storage box
- Single plate lens: 1.0, 1.5, 2.0, 2.5, 3.5X
- Bi-plate lens: 3.0, 4.0, 4.5, 5.0, 5.5, 6.0X

EL29.568 Basic Headband (shown) \$19.95

EL29.569 2-way adjustable headband 21.95



Lightweight LED Magnifier Glasses with Five Lenses

- Ideal for all close up work
- Adjustable LED lights, 2 bulbs
- Polished, high density acrylic lenses
- Surface hardened lenses flip up
- Five lenses: 1.0, 1.5, 2.0, 2.5, 3.0X
- Protective storage case
- Comfortable frames plus elastic band

EL29.559 Glasses, lenses, case \$ 15.90



Lighted Headband Magnifier

- Snap-on lens plates at 1.2, 1.8, 2.5, 3.5X
- Removable lamp
- Lamp swivels for pinpoint lighting
- Three super bright LED lights
- Adjustable head strap
- Requires three AAA batteries

EL550.00 \$ 36.35



OptiVISOR™ LED Lights

Add six long-lasting lights to the Optivisor model 6010. Lightweight snap-on LED lights run for hours on two AA batteries.

EL558.00 \$ 27.22



New!

Hand-held illuminated magnifier.

- Eight white LED lights and one Crisp 55mm & 20mm optical lens
- Non-slip rubberized paint finish
- Includes 3 AAA batteries and carrying case

LM2612 \$ 23.58

Witschi Chronoscope Models

Easier to use with new full-color touch screen

Generation 3 TS-CHRONOSCOPE-X1 Call

Test mechanical watches and store data using this six-position mechanical watch chronoscope.

Calculate the gravity point of the balance wheel. Four screens:

- Continuous Diagram,
- Vario Display Linear Scale,
- Trace Mode Graphical Format.
- Sequencing Display for testing positions results.

Includes different measuring modes for different types of movements.



Generation 3

New 10.4" color touch screen



Generation 2



Manual Microphone



Automatic Microphone

Witschi S1 Mechanical Generation 2 Analyzer with Choice of Microphone

Screens on the S1 include Trace Mode Graphical format screen for up to 100 hours, Continuous Diagram screen, Vario Display Linear Scale Format screen, and Beat Scope which graphically displays beat escapement noise. Use Micromat-S automatic microphone to test six positions.

TS-CHRONOSCOPE-S1WM	Analyzer with Manual Microphone	Call
TS-CHRONOSCOPE-S1	Analyzer without Microphone	Call
TS-MICROMAT-S	Automatic Microphone for S1	Call

Watch Attachments

A 12 page Compendium of Buckles, Clasps & Pocket Watch Parts

April 2016

Stainless Steel Buckles



Stainless Steel Buckles in White, Yellow, Black and Rose Gold

Size	White	Yellow	Black	Rose
16mm	KRBHW-16	KRBHY-16	KRBHB-16	KRBHR-16
18mm	KRBHW-18	KRBHY-18	KRBHB-18	KRBHR-18
20mm	KRBHW-20	KRBHY-20	KRBHB-20	KRBHR-20
22mm	KRBHW-22	KRBHY-22	KRBHB-22	KRBHR-22
24mm	KRBHW-24	KRBHY-24		
26mm	KRBHW-26	KRBHY-26		
28mm	KRBHW-28			
30mm	KRBHW-30			

Price	White	Yellow	Black	Rose
Each/1	\$ 2.25	\$ 3.00	\$ 2.37	\$ 2.37
Each/3	2.06	2.75	2.17	2.17
Each/10	1.80	2.40	1.90	1.90

Aluminum Buckles



Aluminum Buckles—Non-allergic

Size mm	White	Yellow
8	KRBW-8	KRBY-8
10	KRBW-10	KRBY-10
12	KRBW-12	KRBY-12
14	KRBW-14	KRBY-14
16	KRBW-16	KRBY-16
18	KRBW-18	KRBY-18

Price	White	Yellow
Each/1	\$ 1.80	\$ 1.80
Each/3	1.65	1.65
Each/10	1.44	1.44



Colorful Strap Buckle Assortment

Stainless steel buckles for leather straps. One of each black and rose in 16, 18, 20, and 22mm. Three each 18mm in yellow and white.

18A-515	14 pieces	\$ 20.77
---------	-----------	----------



Aluminum Watch Strap Buckle Assortment

Six sizes from 8 to 18mm.

KRB36	Y & W	36 pieces	\$ 36.00
KRB36Y	Yellow	36 pieces	36.00
KRB36W	White	36 pieces	36.00

Trifold Clasps



Stainless Steel Push-button Trifold Clasp

Trifold with security lock and push buttons. White stainless steel, yellow or rose gold plating or Black PVD coating. Also known as Push-Button Trifold Clasps.

Size	Inside	SST	YP SST	Rose	Black
10mm	9mm	185-240	186-240		
12mm	11mm	185-241	186-241		
14mm	13mm	185-242	186-242		
16mm	15mm	185-243	186-243	185-243R	185-243B
18mm	17mm	185-244	186-244	185-244R	185-244B
20mm	19mm	185-245	186-245	185-245R	185-245B
22mm	21mm	185-246	186-246	185-246R	185-246B
24mm	23mm	185-247	186-247		

Price/each	White	Yellow	Rose	Black
1	\$ 3.78	\$ 5.73	\$ 5.73	\$ 5.73
3	3.24	5.15	5.15	5.15
10	2.92	4.64	4.64	4.64



Stainless Steel Trifold with Extension

Stock #	Size	Price ea./1	/3	/10
185-6011/127	12 x 7mm	\$ 1.82	\$ 1.69	\$ 1.52
185-6011/147	14 x 7mm	1.82	1.69	1.52
185-6011/168	16 x 8mm	1.82	1.69	1.52
185-6011/1610	16 x 10mm	1.82	1.69	1.52
185-6011/188	18 x 8mm	1.82	1.69	1.52
185-6011/1810	18 x 10mm	1.82	1.69	1.52
185-6011/2010	20 x 10mm	1.82	1.69	1.52
185-6011/2012	20 x 12mm	1.82	1.69	1.52

Trifold Clasp with Extension Assortment

18A-6011S 8 piece assortment-12-20mm \$ 9.27



Trifold Buckle Assortments

18A-280	Five pieces White, 12-20mm	\$ 15.40
18A-281	Ten pieces Y & W, 12-20mm	32.46
18A-282	12 pieces 3 each/color 18-22mm	37.85



Stainless Steel Trifold Clasp

Size	Stainless	Price ea./1	/3	/10
10mm	185-250	\$ 2.97	\$ 2.38	\$ 2.14
12mm	185-251	2.97	2.38	2.14
14mm	185-252	2.97	2.38	2.14
16mm	185-253	2.97	2.38	2.14
18mm	185-254	2.97	2.38	2.14
20mm	185-255	2.97	2.38	2.14

Trifold Clasp Assortment

18A-259 1 each size \$ 12.34



Stainless Steel Trifold

Stock #	Size	Price ea./1	/3	/10
185-6040/12	12x6mm	\$ 2.41	\$ 2.16	\$ 1.94
185-6040/14	14x7mm	2.41	2.16	1.94
185-6040/16	16x9mm	2.41	2.16	1.94
185-6040/18	18x9mm	2.41	2.16	1.94
185-6040/20	20x10mm	2.41	2.16	1.94
185-6040/2210	22x10mm	2.41	2.16	1.94
185-6040/2212	22x12mm	2.41	2.16	1.94

Stainless Steel Trifold Clasp Assortment

18A-6040 7 piece assortment - 12-22mm \$ 11.36

Trifold Clasps



Trifold Clasp with Single Recessed Pushbutton

Stock #	Width	Price ea./1	3	10
185-454	18mm	\$ 3.25	\$ 3.00	\$ 2.70
185-455	20mm	3.25	3.00	2.70
185-456	22mm	3.25	3.00	2.70



St. Steel Trifold/Single Side Pushbutton

Stock #	Size	Price ea./1	/3	/10
185-6024/12	12x7mm	\$ 3.02	\$ 2.79	\$ 2.51
185-6024/14	14x7mm	3.02	2.79	2.51
185-6024/16	16x9mm	3.02	2.79	2.51
185-6024/18	18x9mm	3.02	2.79	2.51
185-6024/20	20x10mm	3.02	2.79	2.51
185-6024/22	22x10mm	3.02	2.79	2.51
185-6024/24	24x12mm	3.02	2.79	2.51

Trifold Single Push Button Assortment

18A-6024	7 piece assortment- 12-24mm	\$ 14.67
----------	-----------------------------	----------

Trifold Clasps with Locks



Stainless Steel Trifold Buckles with Security Lock: Steel, Gold-plated and Black PVD Coated

Size	White	Yellow	Black
10mm	185-260	186-260	
12mm	185-261	186-261	
14mm	185-262	186-262	
16mm	185-263	186-263	
18mm	185-264	186-264	185-264B
20mm	185-265	186-265	185-265B
22mm	185-266		

Qty. Breaks	White	Yellow	Black
Price each	\$ 3.50	\$ 4.95	\$ 5.37
Each/3	3.13	4.54	4.92
Each/10	2.81	4.08	4.43

Trifold Clasp Assortment

18A-275	12 pieces, Y & W sizes 10-20mm	\$ 33.34
---------	--------------------------------	----------



Stainless Steel Push-button Trifold Clasp with Security Lock

Size mm	Stainless	Price ea./1	/3	/10
12mm	185-351	\$ 3.25	\$ 3.00	\$ 2.70
14mm	185-352	3.25	3.00	2.70
16mm	185-353	3.25	3.00	2.70
18mm	185-354	3.25	3.00	2.70
20mm	185-355	3.25	3.00	2.70
22mm	185-356	3.25	3.00	2.70
24mm	185-357	4.55	4.03	3.62
26mm	185-358	4.81	4.26	3.83

Security Trifold Clasp Assortment

18A-360	Two each size	12-22mm	\$ 30.71
---------	---------------	---------	----------



Stainless Steel Trifold w/ Security Lock

Stock #	Size	Price ea./1	/3	/10
185-6041/12	12x6mm	\$ 2.71	\$ 2.46	\$ 2.21
185-6041/14	14x7mm	2.71	2.46	2.21
185-6041/16	16x9mm	2.71	2.46	2.21
185-6041/18	18x9mm	2.71	2.46	2.21
185-6041/20	20x10mm	2.71	2.46	2.21
185-6041/2210	22x10mm	2.71	2.46	2.21
185-6041/2212	22x12mm	2.71	2.46	2.21

Security Trifold Clasp Assortment

18A-6041	7 piece assortment - 12-22mm	\$ 12.94
----------	------------------------------	----------

Jules Borel & Co.

1110 Grand Boulevard • Kansas City, MO 64106-2348
800-776-6858 • 816-421-6110 • Fax 800-776-6862 • julesborel.com

Stainless Steel Butterfly Buckles



Buckles not shown at actual size

Inside W	Closed L	Outside W	Open L	Stock #	Price ea.1 /	/3	/10
2.0	35	8	65	185-234	\$ 8.40	\$ 7.80	\$ 7.02
2.5	36	6	68	185-6025/2.5	5.45	4.95	4.46
2.5	36	8	67	185-389	6.64	5.90	5.31
3.0	35	8	65	185-232	6.64	5.90	5.31
3.0	36	6	68	185-6025/3.0	5.45	4.95	4.46
3.4	38	10	71	185-371	7.31	6.50	5.85
3.4	40	10	77	185-370	7.31	6.50	5.85
3.5	35	8	67	185-373	7.31	6.50	5.85
3.5	36	8	68	185-6025/3.5	5.45	4.95	4.46
3.5	39	10	74	185-235	9.45	8.78	7.90
4.0	35	7	67	185-378	7.31	6.50	5.85
4.0	36	8	68	185-6025/4.0	5.45	4.95	4.46
4.0	40	10	77	185-372	7.31	6.50	5.85
4.4	36	9	67	185-BBL	8.40	7.80	7.02
4.5	35	9	67	185-377	7.31	6.50	5.85
4.5	36	8	68	185-6025/4.5	5.45	4.95	4.46
5.0	36	9	68	185-6025/5.0	5.45	4.95	4.46
5.1	40	10	77	185-231	7.31	6.50	5.85
5.5	40	10	75	185-6025/5.5	5.45	4.95	4.46
5.9	39	10	74	185-376	7.31	6.50	5.85
5.9	40	10	75	185-6025/5.9	5.45	4.95	4.46
6.0	41	10	79	185-374	7.31	6.50	5.85
6.0	36	10	67	185-375	7.31	6.50	5.85
6.0	40	13	76	185-669/6	7.32	6.83	6.15
6.0	41	11	79	185-BBM	9.45	8.78	7.90
8.0	40	15	76	185-669/8	7.32	6.83	6.15
8.0	41	11	79	185-BBM8	9.45	8.78	7.90
10.0	40	17	76	185-669/10	7.32	6.83	6.15

Butterfly Buckle Assortments

Stock #	Buckles in Asst	Quantity	Price
18A-669-G24	185-669/6–10	3-piece	\$ 15.35
18A-6025	185-6025/2.5–5.9	8-piece	31.68

Stainless Steel Butterfly Buckles



All measurements in millimeters.

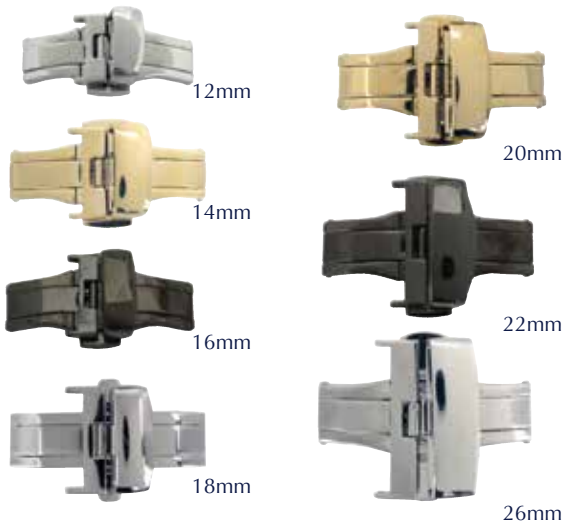
Inside W	Closed L	Outside W	Button W	Open L	Stock #	Price ea./1	/3	/10
4.0	38.0	8.0	19.3	72.0	185-BBLP	\$ 14.00	\$ 13.30	\$ 11.97
4.5	36.0	8.0-11.0*	20.3	68.3	185-BBMP/20	15.00	14.25	12.83
4.5	37.4	7-9*	15.3	70.4	185-381	10.40	9.65	8.69
4.5	37.0	7.8-10.1*	18.1	70.3	185-BBMP/18	15.00	14.25	12.83
4.6	37.0	7-9*	15.5	70.3	185-383	10.40	9.65	8.69
5.0	38.8	11.0	22.5	74.2	185-BBMP/22.5	15.00	14.25	12.83
5.0	39.3	11-14*	21.0	74.8	185-387	11.66	10.82	9.74
5.0	39.6	11.0	22.4	76.1	185-BBMP	14.00	13.30	11.97
5.8	41.2	12-14*	23.1	78.4	185-BBMP/23	15.00	14.25	12.83
5.9	39.6	10.1-14.5*	26.8	75.8	185-BBMP/27	15.00	14.25	12.83
6.0	39.4	10.8	25.0	74.9	185-385	11.66	10.82	9.74
6.0	39.8	10-14*	22.5	77.1	185-382	11.03	10.24	9.21
6.0	40.0	11.14*	24.2	76.5	185-BBMP/24	15.00	14.25	12.83
6.0	40.2	11-14*	21.0	76.5	185-BBMP/21	15.00	14.25	12.83
6.0	40.3	10.9-13.5*	19.3	76.4	185-BBMP/19	15.00	14.25	12.83
6.0	40.4	11-14*	25.6	76.5	185-BBMP/25	15.00	14.25	12.83
7.0	39.3	11-14*	25.5	74.7	185-386	11.66	10.82	9.74
7.0	40.3	11-16*	22.2	77.1	185-380	11.03	10.24	9.21
7.1	39.8	11.0	25.0	75.0	185-BBMP/257	15.00	14.25	12.83
8.0	39.7	12.0	23.1	74.8	185-388	11.66	10.82	9.74

* Push buttons that have tapering width

Jules Borel & Co. Catalogs



Buckles for Leather Straps



Deployment Buckles Now in Three Colors

Stainless steel deployment buckles with push buttons for leather straps.

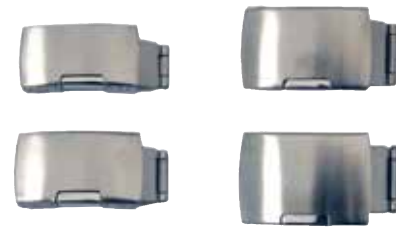
Size	Stainless Steel	YP Stainless	Black Stainless
12mm	185-421	186-421	
14mm	185-422	186-422	
16mm	185-423	186-423	185-423B
18mm	185-424	186-424	185-424B
20mm	185-425	186-425	185-425B
22mm	185-426	186-426	185-426B
24mm	185-427		
26mm	185-428		

Quality	Price ea./1	/3	/10
White	\$ 14.00	\$ 13.30	\$ 11.97
Yellow	14.58	13.85	12.47
Black	15.25	14.42	12.98



Stainless Steel Deployment Buckles for Leather Straps

Stock #	Price ea./1	/3	/10
185-413	\$ 15.00	\$ 14.25	\$ 12.83
185-414	15.00	14.25	12.83



Stainless Steel Pushbutton Trifold for Leather Straps

Stock #	Size	Price ea./1	/3	/10
185-6023/16	16mm	\$ 3.25	\$ 3.00	\$ 2.70
185-6023/18	18mm	3.25	3.00	2.70
185-6023/20	20mm	3.25	3.00	2.70
185-6023/22	22mm	3.25	3.00	2.70

Trifold Clasp Assortment

18A-6023 4 piece assortment-16-22mm \$ 9.02



Side Opening Deployment Buckles for Leather Straps

Size	White	Price	Yellow	Price
12mm	185-236	\$ 11.55	186-236	\$ 14.00
14mm	185-237	11.55	186-237	14.00
16mm	185-238	11.55	186-238	14.00
18mm	185-239	11.55	186-239	14.00
20mm	185-248	11.55	186-239	14.00

Jules Borel & Co. Battery Department

- Fresh watch batteries from Energizer, Renata and Maxell
- Energizer general purpose batteries
- Hearing aid batteries from Energizer and Renata
- Lithium watch and general purpose batteries
- Capacitors and battery changing tools
- Trays and cabinets for organizing



CAT-B for 2015

Band End Pieces



Pointed Type Band End

Width(mm)	Cut(mm)	White	Two-Tone	Yellow
13	5	185-PW135	185-PT135	185-PY-13-5
13	6	185-PW136	185-PT136	185-PY-13-6
13	2 Cuts	185-PW132C	185-PT132C	185-PY-13-2C
14	6	185-PW146	185-PT146	
14	7	185-PW147		
14	2 Cuts	185-PW142C	185-PT142C	
18	7	185-PW187		
18	8	185-PW188		185-PY188
18	9	185-PW189	185-PT189	185-PY189
18	10	185-PW1810		
18	2 Cuts	185-PW182C	185-PT182C	185-PY182C
18	2 Cuts	185-PW182CH	185-PT182CH	185-PY182CH
19	7	185-PW197		
19	8	185-PW198	185-PT198	185-PY198
19	9	185-PW199H		185-PY199
19	2 Cuts	185-PW192CH	185-PT192CH	185-PY192CH
20	8			185-PY208
20	8	185-PW208H	185-PT208H	185-PY208H
20	9	185-PW209		
20	10	185-PW2010		
20	2 Cuts		185-PT202C	185-PY202C
20	2 Cuts	185-PW202CH	185-PT202CH	185-PY202CH
22	7	185-PW227H		
22	8	185-PW228	185-PT228	
22	8	185-PW228H		
22	10	185-PW2210		
22	2 Cuts	185-PW222C		
24	7	185-PW247		
24	8	185-PW248		
24	2 Cuts	185-PW242C		

"H" indicates a heavier version



W	Cut(mm)	White	2-Tone
14	5	185-RW-14-5	
18	8	185-RW-18-8	185-RT-18-8
19	8	185-RW-19-8	185-RT-19-8
20	8	185-RW-20-8	185-RT-20-8



Width	Cut(mm)	White
18mm	8	185-SW-18-8

Pricing for all Band End Pieces

\$ 2.45 ea/1 \$ 2.10 ea/3 \$ 1.89 ea/10

Titanium Buckles



Titanium Foldover 1-Slot Clasp

Stock #	Size	Price ea./1	/3	/10
185-6001/1.5	1.5mm	\$ 3.64	\$ 3.36	\$ 3.02
185-6001/2.0	2.0mm	3.64	3.36	3.02
185-6001/2.5	2.5mm	3.64	3.36	3.02
185-6001/3.0	3.0mm	3.64	3.36	3.02
185-6001/4.0	4.0mm	3.64	3.36	3.02
185-6001/5.0	5.0mm	3.64	3.36	3.02
18A-6001	6 piece asst-1.5-5mm			\$ 15.17



Titanium Pushbutton Trifold

Stock #	Size	Price ea./1	/3	/10
185-6039/10	10mm	\$ 7.15	\$ 6.50	\$ 5.85
185-6039/12	12mm	7.15	6.50	5.85
185-6039/14	14mm	7.15	6.50	5.85
185-6039/16	16mm	7.15	6.50	5.85
185-6039/20	20mm	7.15	6.50	5.85
185-6039/22	22mm	7.15	6.50	5.85
18A-6039	7 piece assortment-10-22mm			\$ 36.42



Titanium Trifold with Security Lock

Stock #	Size	Price ea./1	/3	/10
185-670	10mm	\$ 7.26	\$ 6.60	\$ 5.94
185-671	12mm	7.26	6.60	5.94
185-672	14mm	7.26	6.60	5.94
185-673	16mm	7.26	6.60	5.94
185-674	18mm	7.26	6.60	5.94
185-675	20mm	7.26	6.60	5.94
18A-681L	3 -piece asst-10, 12, 14mm			\$ 16.63
18A-681M	3-piece asst-16, 18, 20mm			16.63



Titanium Trifold

Stock #	Size	Price ea./1	/3	/10
185-660	10mm	\$ 6.36	\$ 5.94	\$ 5.34
185-661	12mm	6.36	5.94	5.34
185-662	14mm	6.36	5.94	5.34
185-663	16mm	6.36	5.94	5.34
185-664	18mm	6.36	5.94	5.34
185-665	20mm	6.36	5.94	5.34
18A-680L	3 piece asst-10, 12, 14mm			12.72
18A-680M	3 piece asst-16, 18, 20mm			12.72

Titanium Trifold 12-piece assortment

18A-685 One each 12 buckles listed above \$ 63.10

Watch Clasp Extenders



Stainless Steel Extender with Step

Stock W	Size	Price ea./1	/3	/10	Stock YP	Size	Price ea./1	/3	/10
185-6009/12	12mm	\$ 1.65	\$ 1.28	\$ 1.15	186-6009/12	12mm	\$ 2.20	\$ 1.76	\$ 1.58
185-6009/14	14mm	1.65	1.28	1.15	186-6009/14	14mm	2.20	1.76	1.58
185-6009/16	16mm	1.65	1.28	1.15	186-6009/16	16mm	2.20	1.76	1.58
185-6009/18	18mm	1.65	1.28	1.15	186-6009/18	18mm	2.20	1.76	1.58
185-6009/19	19mm	1.65	1.28	1.15	186-6009/19	19mm	2.20	1.76	1.58
185-6009/20	20mm	1.65	1.28	1.15	186-6009/20	20mm	2.20	1.76	1.58
185-6009/22	22mm	1.65	1.28	1.15	186-6009/22	22mm	2.20	1.76	1.58

Extender Assortments

18A-6009W 14 piece white asst-12-22mm \$ 8.91

18A-6009G 14 piece yellow asst-12-22mm \$ 12.33



Buckle Extender

Size	Length	White	Yellow
10mm	Short	185-190	186-190
13mm	Short	185-192	186-192
16mm	Short	185-193*	186-193*
18mm	Short	185-194*	186-194*
16mm	Standard	185-223	186-223
18mm	Standard	185-224	186-224
20mm	Standard	185-225	186-225
18mm	X-Long	185-228	
Price ea./1		/3	/10
White	\$ 3.00	\$ 2.40	\$ 2.16
Yellow	3.75	3.38	2.70

Extender Assortment

18A-221 11 pieces Y & W \$ 25.90

* Not included in assortment

Slide Buckle Clasps



Watch Band Slide Buckle

Size mm	White	Yellow	
6	185-206	186-206	
7	185-207	186-207	
8	185-208	186-208	
9	185-209		
10	185-210	186-210	
12	185-212	186-212	
13	185-213	186-213	
14	185-214	186-214	
15	185-215	186-215	
16	185-216	186-216	
17	185-217	186-217	
18	185-218	186-218	
Price ea./1		/3	/10
	\$ 3.75	\$ 3.38	\$ 3.04



Stainless Steel Slide Buckle Clamp

Stock # SS	Size	Price ea./1	/3	/10	Stock # YP	Size	Price ea./1	/3	/10
185-653/7	7mm	\$ 1.60	\$ 1.20	\$ 1.08	186-653/7	7mm	\$ 1.86	\$ 1.40	\$ 1.26
185-653/8	8mm	1.60	1.20	1.08	186-653/8	8mm	1.86	1.40	1.26
185-653/9	9mm	1.60	1.20	1.08	186-653/9	9mm	1.86	1.40	1.26
185-653/10	10mm	1.60	1.20	1.08	186-653/10	10mm	1.86	1.40	1.26
185-653/11	11mm	1.60	1.20	1.08	186-653/11	11mm	1.86	1.40	1.26
185-653/12	12mm	1.60	1.20	1.08	186-653/12	12mm	1.86	1.40	1.26
185-653/14	14mm	1.60	1.20	1.08	186-653/14	14mm	1.86	1.40	1.26
185-653/15	15mm	1.60	1.20	1.08	186-653/15	15mm	1.86	1.40	1.26
185-653/16	16mm	1.60	1.20	1.08	186-653/16	16mm	1.86	1.40	1.26
185-653/18	18mm	1.60	1.20	1.08	186-653/18	18mm	1.86	1.40	1.26

Slide Buckle Clamp Assortment

18A-653W 20 piece white asst-7-18mm \$ 8.91

18A-653G 20 piece yellow asst-7-18mm \$ 14.11



Open Loop Foldover Center Clasp

Size mm	White	Yellow
2	185-102	186-102
3	185-103	186-103
4	185-104	186-104
5	185-105	186-105
6	185-106	186-106
7	185-107	186-107
8	185-108	186-108
9	185-109	186-109
10	185-110	186-110
11	185-111	186-111
12	185-112	186-112
14	185-114	186-114
Price ea./1	/3	/10
\$ 3.00	\$ 2.40	\$ 2.16

Clasp Assortments

18A-203	15 pcs 2-6mm, 2Y & 1W	\$ 29.98
18A-209	24 pcs Y & W, 2-14mm	47.34

Foldover Center Clasps



Single Channel Foldover Center Clasp

Size mm	White	Yellow
1.8	185-120	186-120
2.3	185-121	186-121
2.8	185-122	186-122
3.0	185-135	186-135
3.6	185-123	186-123
4.0	185-134	186-134
5.0	185-133	186-133
5.8	185-124	186-124
6.0	185-136	186-136
7.0	185-125	186-125
7.5	185-126	186-126
8.0	185-127	186-127
9.8	185-128	186-128
11.0	185-137	186-137
11.8	185-129	186-129
13.3	185-130	186-130
15.0	185-131	186-131
16.0	185-132	186-132
18.0		186-117
Price ea./1	/3	/10
\$ 2.40	\$ 2.06	\$ 1.86

Clasp Assortments

18A-204YW	13 pieces Y & W	\$ 41.65
18A-214YW	18 pieces Y & W	55.65



Double Channel Foldover Center Clasp

Size mm	White	Yellow
2.0	185-171	186-171
2.5	185-160	186-160
3.0	185-172	186-172
3.5	185-173	186-173
4.0	185-161	186-161
4.5	185-174	186-174
5.0	185-162	186-162
5.5	185-175	186-175
6.0	185-163	186-163
6.5	185-176	186-176
7.0	185-177	186-177
7.5	185-178	186-178
8.0	185-164	186-164
8.5	185-179	186-179
9.0	185-165	186-165
9.5	185-180	186-180
10.5	185-181	186-181
10.0	185-166	186-166
11.0	185-182	186-182
11.5	185-183	186-183
12.0	185-167	186-167
13.0	185-184	186-184
14.0	185-168	186-168
15.0	185-170	186-170
Price ea./1	/3	/10
\$ 2.40	\$ 2.06	\$ 1.86

Clasp Assortments

Ladies sizes 2mm-7.5mm		
18A-206LYW	12 pieces Y & W	\$ 38.48
Men's sizes 8mm-15mm		
18A-206GYW	12 pieces Y & W	38.48



Screws for Foldover Center Clasps

36-piece Assortment
 Three each of 12 sizes. Reorder sizes remembering that the screw needs to be 2-4mm longer than the opening.

Stock #	Quality	Price
18A-205	Yellow only	\$ 19.69
18A-205W	White only	19.69
18A-205WY	2 Y & 1 W	19.69
Price ea./1	/3	/10
\$ 1.00	\$.81	\$.65

Size mm	White	Yellow
4.0	185-140	186-140
4.8	185-151	186-151
5.5	185-141	186-141
5.8	185-142	186-142
6.5	185-152	186-152
6.8	185-143	186-143
7.5	185-153	186-153
8.0	185-154	186-154
9.8	185-144	186-144
10.4	185-145	186-145
11.3	185-146	186-146
12.0	185-155	186-155
13.0	185-156	186-156
14.4	185-147	186-147
15.5	185-148	186-148
17.0	185-149	186-149
19.5	185-150	186-150
Price ea./1	/3	/10
\$ 1.00	\$.81	\$.65

Ladder-Link Buckle Extenders



12mm 16mm

Size	White	Yellow	Price ea./1	/3	/10
3mm	185-1048/3	186-1048/3	\$ 3.90	3.45	3.11
4mm	185-1048/4	186-1048/4	3.90	3.45	3.11
5mm	185-1048/5	186-1048/5	3.90	3.45	3.11
6mm	185-1048/6	186-1048/6	3.90	3.45	3.11
7mm	185-1048/7	186-1048/7	3.90	3.45	3.11
8mm	185-1048/8	186-1048/8	3.90	3.45	3.11
9mm	185-1048/9	186-1048/9	4.55	4.03	3.62
10mm	185-1048/10	186-1048/10	4.55	4.03	3.62
11mm	185-1048/11	186-1048/11	4.55	4.03	3.62
12mm	185-1048/12	186-1048/12	4.55	4.03	3.62
13mm	185-1048/13	186-1048/13	4.55	4.03	3.62
14mm	185-1048/14	186-1048/14	4.55	4.03	3.62
15mm	185-1048/15	186-1048/15	4.55	4.03	3.62
16mm	185-1048/16	186-1048/16	4.55	4.03	3.62

18A-1048 Assortment - Sizes 3-8, Y & W, 12 pieces \$ 31.50

18A-1048A Assortment - all 14 sizes-3-16mm, Y & W, 28 pieces 86.92



Watch & Jewelry Cord—10 feet

Stock No.	Size	Color
405-890	1.5 mm	Black
405-891	1.5 mm	Dark Brown
405-892	1.5 mm	Golden Brown
405-893	1.5 mm	White
405-895*	2.0 mm	Black
Price each hank		\$ 8.33

* Standard size

Bracelet Safety Clasps



Bracelet Safety Clasps for Mesh Bands

Size mm	White	Yellow
5	185-305	186-305
6	185-306	186-306
7	185-307	186-307
8	185-308	186-308
10	185-310	186-310
15	185-315	
16	185-316	186-316

	Price ea./1	/3	/10
White 5-15mm	\$ 3.25	\$ 3.00	\$ 2.70
Yellow 5-15mm	3.75	3.38	3.04
16mm both	4.55	4.03	3.62



Band Buckle Repair Kit for Mesh Bands

1 each size 5-8 W & Y, 10 & 16 Y only clasps
 10 men's 3/8" buckle spring bars, Borel #20B
 10 ladies' 3/8" buckle spring bars, Borel #27B
 3 each Yellow and White safety chains.

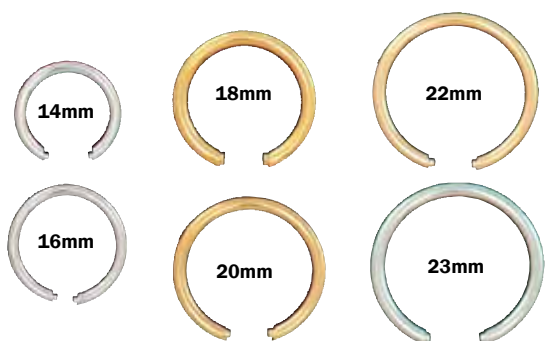
18A-200 36-pieces \$ 32.81



Cord Band and Buckle with Collars

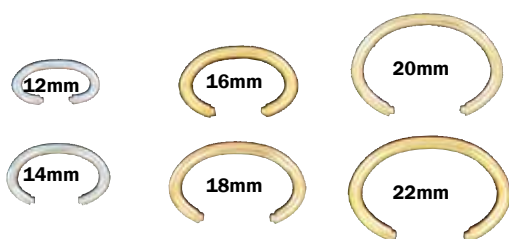
Size	White	Yellow
2mm cord	185-405	186-405
Price ea./1	/3	/10
	\$ 8.33	\$ 7.40 \$ 6.66

Pocket Watch Bows



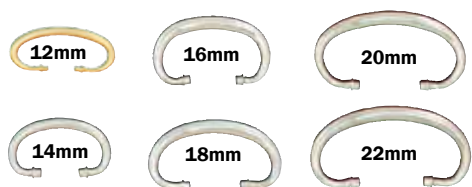
Round Bows

Gap	Overall	Watch Size	White	Yellow
5mm	14mm	0	175-214	176-214
5mm	16mm	6	175-216	176-216
5mm	17mm	6	175-217	176-217
5mm	18mm	12	175-218	176-218
5mm	19mm	12	175-219	176-219
5mm	20mm	16	175-220	176-220
7mm	21mm	16	175-221	176-221
7mm	22mm	18	175-222	176-222
7mm	23mm	18	175-223	176-223
Price ea./1		/3	/10	
\$ 5.95		\$ 5.70	\$5.46	



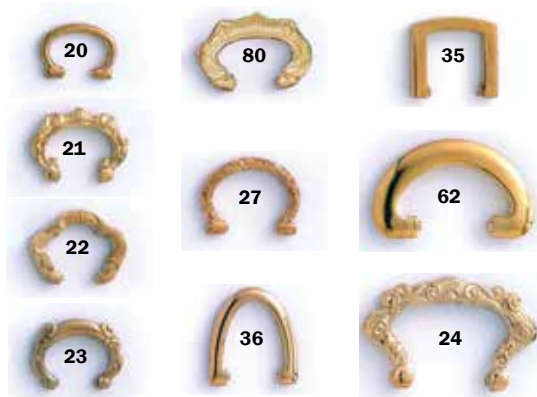
Oval Bows

Gap	Overall	Watch Size	White	Yellow
6mm	12mm	0	175-112	176-112
7mm	14mm	0	175-114	176-114
8mm	16mm	6	175-116	176-116
8mm	17mm	8	175-117	176-117
9.5mm	18mm	12	175-118	176-118
10mm	19mm	12	175-119	176-119
10mm	20mm	16	175-120	176-120
10mm	21mm	16	175-121	176-121
10mm	22mm	18	175-122	176-122
Price ea./1		/3	/10	
\$ 5.95		\$ 5.70	\$5.46	



Flanged Bows

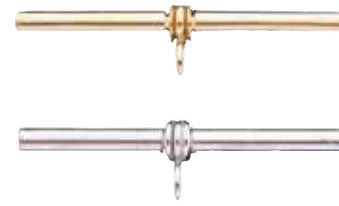
Gap	Overall	Watch Size	White	Yellow
4.0mm	12mm	00	175-312	176-312
7.5mm	14mm	0	175-314	176-314
8.5mm	16mm	6	175-316	176-316
9.5mm	18mm	12	175-318	176-318
10.0mm	20mm	16	175-320	176-320
10.0mm	22mm	18	175-322	176-322
Price ea./1		/3	/10	
\$ 5.95		\$ 5.70	\$5.46	



Pocket Watch Bows

Gap	Yellow	White	Price ea./1	/3	/10
4.5mm	176-20	175-20	\$ 8.43	\$ 8.08	\$ 7.74
5.0mm	176-21	175-21	8.43	8.08	7.74
5.0mm	176-22	175-22	8.43	8.08	7.74
5.5mm	176-23	175-23	8.43	8.08	7.74
6.2mm	176-80	175-80	8.43	8.08	7.74
6.5mm	176-27	175-27	8.43	8.08	7.74
6.6mm	176-36	175-36	8.43	8.08	7.74
7.0mm	176-35	175-35	8.43	8.08	7.74
10.0mm	176-62	175-62	8.43	8.08	7.74
10.5mm	176-24		8.43	8.08	7.74

Pocket Watch Chains & Attachments



Watch Bar

Stock #	Quality	Size	Price ea./1	/3	/10
132-128	YGF	1.5"	20.77	\$ 19.67	\$ 19.13
134-128	Ster/Rh	1.5"	11.91	11.62	10.77



Pocket Watch Swivels

Stock #	Quality	Size	Descr	Price ea./1	/3	/10
722-20	YGF	20mm	Swivel	8.08	7.70	7.14
722-22	YGF	22mm	Swivel	10.55	10.05	9.42
724-20	Sterling	20mm	Swivel	9.29	9.07	8.41
724-20/RH	Sterling-Rh	20mm	Swivel	9.45	9.23	8.55
724-22	Sterling	22mm	Swivel	10.19	9.95	9.22
724-22/RH	Sterling-Rh	22mm	Swivel	10.40	10.15	9.41
725-20	W Plated	20mm	Swivel	2.75	2.50	2.13
725-22	W Plated	22mm	Swivel	7.86	6.99	6.29
725-23	W Plated	25mm	Swivel	1.19	1.02	0.82
726-20	Y Plated	20mm	Swivel	2.75	2.50	2.13
726-22	Y Plated	22mm	Swivel	7.86	6.99	6.29
726-23	Y Plated	25mm	Swivel	1.30	1.11	0.89

Plated Sport Chains & Waldemars

Sport chains are 9¼" long with a swivel and a large spring ring on the ends. Waldemars are 12½" long with a swivel and a medium size spring ring on the ends. Nine styles available in yellow or white plated. Shown smaller than actual size.

Description	Sport W	Sport Y	Wald. W	Wald. Y
A. Gucci	J11203W	J11203Y	J11303W	J11303Y
B. Figure	J11201W	J11201Y	J11301W	J11301Y
C. Long & Short	J11204W	J11204Y	J11304W	J11304Y
D. Small Rope	J11206W	J11206Y	J11306W	J11306Y
E. Figaro style	J11202W	J11202Y	J11302W	J11302Y
F. Large Rope	J11205W	J11205Y	J11305W	J11305Y
G. New Snake	J11209W	J11209Y	J11309W	J11309Y
H. Heavy Curb	J11207W	J11207Y	J11307W	J11307Y
I. Double Cable	J11208W	J11208Y	J11308W	J11308Y
Price each	\$ 9.20			

Watch Chains Assortment

4 Yellow, 2 White	J11200/A	J11300/A	\$ 54.36
-------------------	----------	----------	----------



Large Spring Rings and Lobster Claws

Stock #	Quality	Size	Descr	Price ea./1	/3	/10
362-118	YGF	18mm	Spring Ring	10.57	10.07	9.44
362-120	YGF	20mm D*	Spring Ring	15.79	15.00	14.80
364-315	Sterling	15mm	Spring Ring	8.93	8.51	7.89
364-318	Sterling	18mm	Spring Ring	6.44	6.14	5.56
364-320	Sterling	20mm D*	Spring Ring	14.37	14.03	13.00
364-320A	Sterling	20mm	Spring Ring	8.82	8.41	7.79
365-236	St. Steel	15x27mm	Lobster Claw	5.34	4.75	4.28
365-237	St. Steel	20x33mm	Lobster Claw	9.28	8.25	7.43
365-255	Gunmetal	23.5x19mm	Spring Clip	1.05	0.53	0.21

© 2016 Jules Borel & Co.



Favorite Watch Testing Equipment



Witschi Dry Waterproof Tester TS-PROOFMASTER-S

Pressurize from .2 to 10 BAR and vacuum to -.7 BAR to detect small and large leaks. If leak is small, pressure will remain inside the watch to show air bubbles underwater.

- Seven preset programs
- Ten custom programs available
- Leak finder program shows location of leak in watch
- Maximum watch size 70mm diameter x 28mm thick

TS-PROOFMASTER-S

Call

Werther Silent Air Compressor

Create pressure efficiently using the Werther air compressor. Only Jules Borel & Co. protects the Proofmaster by including two filters; 5 microns and 1/100 micron.

- Tank pressurizes to 175 psi or 12 BAR.
- Gauges show tank pressure and hose pressure

AC6414 Werther air compressor

Call



Manual Microphone

5.75" x 1.5" LCD display



5.5" x .75" LCD Screen

Witschi Mechanical Analyzer EXPERT 3

Displays rate deviation, amplitude and beat error of mechanical watches. For use on regular, co-axial and AP escapements. Built-in speaker projects beat noise.

Features two testing screens:

- Continuous Diagram screen (Line Graph). The last five screens are retrievable
- Vario Display features a Linear Scale format screen. Examine the stability and scattering of the rate accuracy or the amplitude for up to 100 hours.

TS-EXPERT3

Mechanical Analyzer

Call

Witschi Quartz Analyzer TS-HANDY2

Measure rate accuracy, the current consumption and test of components of quartz watches. The TS-Handy performs all electrical measurements and tests on quartz watches, providing measurements and testing required for a professional search for defects in quartz watches.

- Analyze and measure rate in seconds per day or seconds per month
- Measure IC and total consumption in micro-amps, resistance
- Test for short circuits or interrupts
- Test batteries from 0 to 5 volts

TS-HANDY2

Quartz Analyzer

Call

New!



Be among the first to try new cleaning solutions

New PrepClean

This buffing compound remover is a great first step to keep your other cleaning solutions clearer longer. Comes in one gallon containers, buy a case of four and save.

LR-078 \$ 44.00/1 \$ 41.80 ea/4



Especially designed in Germany for Elmasolvex watch cleaning machines but usable in all machines.



WFPRO for Cleaning Mechanical Precision Watch Parts

- Non-aqueous cleaning solution
- Cleans, removes resins and deoxidizes
- Compatible with high temperature baths and different metallic materials
- Two-year shelf life, store in cool dry place

ELMA-WFPRO Cleaning \$ 41.95/2.5 liter \$ 37.95 ea/6

Suprol Pro for Waterless Rinsing of Mechanical Precision Parts

- Waterless rinsing solution
- Use undiluted for three minutes
- Contains no benzenes or aromas
- Three year shelf life, store in cool dry place

ELMA-SUPROLPRO Rinsing \$ 41.95/2.5 liter \$ 37.95 ea/6



Zenith Radiant

Watch and clock cleaner leaves a shine as well as cleaning parts. Low odor solution received positive reviews from watchmaker's tests.

ZEN-777 \$ 44.85/Gallon \$ 38.95 ea/4



Drizebrite

Drizebrite rinse is compatible with many watch and clock cleaning solutions. It's the ultimate final rinse.

ZEN-101 \$ 44.85/Gallon \$ 38.95 ea/4



#111 Ultrasonic Watch Cleaner

Special ammoniated cleaner to use with all L&R ultrasonic rinses and ultrasonic watch cleaning systems.

LR-112 \$ 45.50/Gallon \$ 43.23 ea/4



#566 Ultrasonic Watch Cleaning Solution

Non-ammoniated cleaner to use when ammonia fumes are unacceptable. Use with L&R ultrasonic watch rinsing solution or L&R #3 Rinse.

LR-115 \$ 47.50/Gallon \$ 45.13ea/4



Ultrasonic Watch Rinse

Ideal for ultrasonic cavitation, can use with all L&R watch cleaning solutions. Fast drying, will not break down.

LR-121 \$ 42.00/Gallon \$ 39.90a/4



#3 Watch Rinse

Quick-drying solution is a specially-formulated petroleum distillate with no benzol or chlorinated solvents. No oily film left.

LR-118 \$ 46.50/Gallon \$ 44.18ea/4



Extra Fine Watch Cleaner

Use in mechanical watch cleaning machines when a more efficient cleaning liquid is needed.

LR-109 \$ 45.50/Gallon \$ 43.23 ea/4



Clock Cleaning Solution Concentrate

Concentrated, water-based, ammoniated product. Mix with water. Use #3 Rinse.

LR-134 \$ 60.00/Gallon \$ 57.00 ea/4



#677 Ultrasonic Clock Cleaning Solution

Meets the heavier-load demands of cleaning clock movements. Ready-to-use, waterless and non-ammoniated. Use ultrasonic watch rinse LR-121.

LR-135 \$ 47.50/Gallon \$ 45.13 ea/4

Top Ten Material Assortments of 2015

Serve your customers better and maximize your profits

1 X-LG O-Ring Gaskets



JBG100

- Extra large O-ring gaskets
- Cross sections: 0.30 - 2.00mm
- ID: 30.00mm - 58.80mm
- 3 each of 95 sizes
- 285 pieces

\$39.95

2 Double Flange Spring Bar



SBA-XLF

- Extra-long double flange spring bar assortment
- Diameter: 1.80mm
- Lug sizes: 30mm - 40mm
- 120 Pieces

\$20.45

3 Pins & Tubes



M125

- Tubes: 1.00m to 1.8mm
- Pins: 0.7mm to 1.4mm
- 140 Pieces

\$39.95



4 Band Pins



M124B

- Diameters 0.7 to 1.6mm
- 60 Pieces, 6 Each of 10 Sizes

\$25.00

5 Spill-Resistant Spring Bar Assortment

SBA-2678

- Master spring bar assortment
- Spill-resistant
- Includes double shoulder, double flange, thin flange, ultra thin flange, and buckle spring bars
- 100% stainless steel, including spring
- Includes spring bar lug gauge
- 720 Pieces
- Price breaks available at 40, 100, and 500 pieces
- Refills sold in quantities of 20 and 100

\$89.90



6 Extra-Long Spring Bars

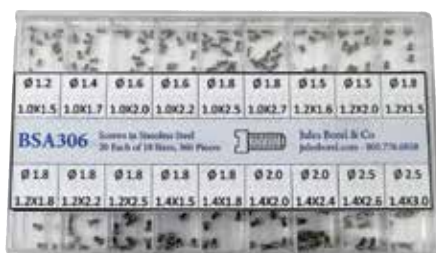


SBA-XL60

- Extra long, double shoulder
- 1.80 & 2.00mm Diameters
- 60 Pieces
- Fits lugs sized 20 to 42mm

\$16.00

7 Stainless Steel Screws



BSA306

- Stainless steel case screw assortment
- Head diameters: 1.20 - 2.50mm
- Thread diameters: 1.00 - 1.40mm
- Thread lengths: 1.50 - 3.00mm
- 360 pieces

\$ 25.00

8 Round Tip Spring Bars

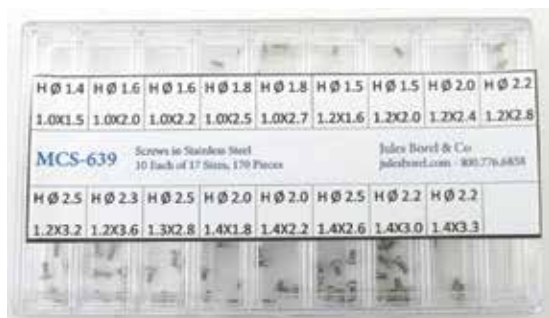


SBA-B145

- Short tip for buckle spring bar assortment
- Single flange with short tips
- Diameters: 1.20, 1.30, 1.50, and 1.80mm
- Lug sizes: 8mm - 18mm
- 680 Pieces

\$49.95

9 Phillips-style screws



MCS-639

- Stainless steel screws for watch cases
- Phillips-style
- Thread diameters: 1.0 - 1.4mm
- Head diameters: 1.4 - 2.2mm
- Thread lengths: 1.5 - 3.30mm
- 170 pieces

\$19.95

10 Stainless Steel Screws



M59018

- Swiss stainless steel watch case assortment
- Thread diameters: 0.70mm - 1.40mm
- Lengths: 0.70mm - 6.00mm
- 120 pieces

\$56.83

**Update your
existing
assortments!**



Empty Spill-resistant Boxes and Bottles

Empty boxes with spill-resistant inserts and bottles are available. Bottles included. Spare bottles also available.

BX-LC2678	36 Bottle Box	\$ 30.00
BX-LC267BTL	Extra Med. Bottle	.30
BX-LC60	60 Bottle Box	29.96
BX-LC60BTL	Extra Sm. Bottle	.25

Jules Borel & Co.
1110 Grand Boulevard
Kansas City, MO 64106

Jules Borel & Co.
P: 800-776-6858
F: 800-776-6862
W: julesborel.com

Tick Tock Talk

Chronoscope Pro now tests to 3 bar

Witschi TS-CHRONOPROOF-PRO Waterproof Tester

Use the compact Chronoproof to reliably and quickly test watches. Integrated printer, compressor, and touchscreen. Vacuum is -0.2 bar and pressure is 3 bar. Programming not required. Primarily used to test a watch for water resistance after a battery has been installed.



TS-CHRONOSCOPE-PRO \$ Call

2016
version of
the ever
popular
Price Guide
to Watches
BK1000
\$28.05