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DOMESTIC AERIAL DISPLAY FIREWORKS

Precocious Pyrotechnics, Inc. (PPI) shells are made right here in the USA! We are a primary manufacturer of display fireworks using our own custom formulas and the latest in equipment and methods. PPI makes the highest quality aerial fireworks with some of the most innovative styles, colors and designs available.

PPI aerial shells have stars, effects and inserts made from the best raw materials by our skilled pyrotechnicians so colors are true, bright and in uniform patterns. Our famous whistles, serpents, tourbillions, hummers, and other effects have plenty of color and action, all with exquisite timing!

All of our aerial shells are lifted with commercial black powders, with our own shell leaders, together with quality U.S. time fuse. This provides the pyrotechnician more reliability and precision.

Our canister shells are strung and pasted in the traditional Italian-American style, for hard breaking, brilliant colors and extra special effects. PPI round shells are made with premium quality casings for true Japanese style chrysanthemum or peony patterns.

All PPI display fireworks and aerial shells are made of Paper unless noted as Plastic (Plstc) and are canister (Can), unless noted as Round (Rd). Shells followed with a (#), indicate the number of that effect inside.

See **Terms & Conditions** and **Information** on Pages 19-20 for descriptions, abbreviations, notices, and details.
 All prices are per unit (each) unless otherwise noted.
 Case lots or quantity purchases may qualify for special discounts!
 If you don't see what you need in our catalog, please call!

FLASH SALUTE SHELLS (1.3G)

Single break flash salutes with or without titanium for silvery sparks.
 3" Extra Charged Flash Salute Shell\$ 7.15
 3" Titanium Super Salute Shell.....\$ 7.70

COLOR STAR SHELLS (1.3G)

Single break color star shells for individual cues, in flights and finales.
Colors: Red, Green, Blue, Purple or Yellow.
 3" Color Star Shell\$ 6.60
 4" Color Star Shell\$ 12.10
 5" Color Star Shell\$ 23.10
 6" Color Star Shell\$ 35.20
 8" Color Star Shell\$ 86.90

EXTRA FANCY COLOR STAR SHELLS (1.3G)

Special single break color or multiple color star shells for individual cues, in flights of single or mixed colors and finales! **Colors:** Gold Tremalon or Silver Glitter. **Mixed colors:** Red/Blue, Blue/Green, Purple/Green, Gold Tremalon/Blue, Gold Tremalon/Purple, Gold Tremalon/Green, Silver Glitter/Green, Silver Glitter/Red, Red/Blue/Silver Glitter, Red/Green/Blue/Gold Tremalon.
 3" Extra Fancy Color Star Shell.....\$ 7.70
 4" Extra Fancy Color Star Shell.....\$ 15.40
 5" Extra Fancy Color Star Shell.....\$ 28.60
 6" Extra Fancy Color Star Shell.....\$ 39.60
 8" Extra Fancy Color Star Shell.....\$ 91.30

This is only a only a partial listing of our LARGE inventory!

STICKLESS ROCKET & BRILLIANT MAGNESIUM METEOR SHELLS (1.3G)

Wonderful rising comets! **Colors:** Silver Glitter or Gold Tremalon.
Meteors in Colors of Pink, Cherry, Red, Orange, Tangerine, Lemon, Yellow, Gold, Lime, Green, Aqua, Blue, Violet, Purple. Effects can be mixed and add tailing effects such as Silver or Gold Glitter.
 1" Comets\$ 5.50
 1 1/2" Comets.....\$ 6.05
 2" Comets.....\$ 6.60
 2 1/2" Comets.....\$ 7.15
 3" Comets.....\$ 7.70

TWO BREAK COLOR TO REPORT SHELLS (1.3G)

Colors: Red, Green, Blue, Silver Glitter, Purple, Yellow, or mixed.
 3" Two Break Color to Report Shell\$ 14.30
 4" Two Break Color to Report Shell\$ 21.45
 5" Two Break Color to Report Shell\$ 38.50

CRACKLING STAR SHELLS (1.3G)

Breaks with thousands of flashing lights and crackling sounds!
 3" Crackling Star Shell.....\$ 9.90
 4" Crackling Star Shell.....\$ 15.40
 5" Crackling Star Shell.....\$ 27.50

CHRYSANTHEMUM & PEONY SHELLS (RD) (1.3G)

True shapes with brilliant colors! Choose from a plethora of effects including rising tails, colors with pistils, colors with falling flowers, etc. All made with quality PPI stars, components and inserts!
 4" Chrysanthemum or Peony Shell (Rd)\$ 17.60
 5" Chrysanthemum or Peony Shell (Rd)\$ 31.90
 6" Chrysanthemum or Peony Shell (Rd)\$ 49.50
 8" Kamuro Chrysanthemum Twinkling Silver to Flash (Rd).....\$ 82.50
 8" Three Color Changing Chrysanthemum (Rd)\$ 88.00
 8" Gold Flitter Chrys to Silver Comets with 10,000 Rpts (Rd)...\$ 99.00
 10" Chrysanthemum or Peony Shell (Rd)\$231.00
 12" Chrysanthemum or Peony Shell (Rd)\$275.00
 12" Shell of Shells 22-3" Purple shell (Rd).....\$302.50

SPIDER SHELLS (1.3G)

True arachnophobia! **Colors:** Silver or Gold
 3" Spider Shell\$ 8.80
 4" Spider Shell\$ 14.30
 5" Spider Shell\$ 28.60
 6" Spider Shell\$ 39.60

COMPARTMENT SHELLS (1.3G)

Classic Red, White & Blue Compartments.
 4" Compartment Shell.....\$ 17.60
 5" Compartment Shell.....\$ 33.00
 6" Compartment Shell.....\$ 42.90

Our "Minnesota Made" fireworks are fantastic!

SILVER WHISTLES SHELLS (1.3G)

Loud and dramatic silver whistles with titanium tails!
 3" Silver Whistles Shell (7) large or (10) small\$ 13.20
 4" Silver Whistles Shell (11).....\$ 19.25
 5" Silver Whistles Shell (15).....\$ 30.25
 6" Silver Whistles Shell (19).....\$ 44.55

SILVER WHISTLES TO TITANIUM REPORTS SHELLS (1.3G)

Loud titanium silver whistles to dramatic timed reports!
 3" Silver Whistles to Titanium Reports Shell (7) lg. (10) sm.....\$ 14.30
 4" Silver Whistles to Titanium Reports Shell (11).....\$ 20.90
 5" Silver Whistles to Titanium Reports Shell (15).....\$ 31.90
 6" Silver Whistles to Titanium Reports Shell (19).....\$ 42.90

We are a primary manufacturer – mixing, rolling, and pressing Stars and inserts with our own formulas and methods.

SILVER WHISTLES w/COLOR SHELLS (1.3G)

Colors: Yellow, Red, Green, Purple, Blue or Purple & Green.

3" Silver Whistles w/Color	\$15.40
4" Silver Whistles w/Color	\$22.00
5" Silver Whistles w/Color	\$35.20
6" Silver Whistles w/Color	\$55.00

SILVER SERPENTS SHELLS (1.3G)

Wild titanium silver serpents that whiz and whirl!

3" Silver Serpents Shell (7) large or (10) small	\$ 12.10
4" Silver Serpents Shell (11) large or (15) small.....	\$ 17.60
5" Silver Serpents Shell (15).....	\$ 27.50
6" Silver Serpents Shell (19).....	\$ 40.70

SILVER SERPENTS WITH TITANIUM REPORTS SHELLS (1.3G)

Wildier silver serpents that end in titanium reports!

3" Silver Serpents to Titanium Reports Shell (7) large (10) sm..	\$ 13.75
4" Silver Serpents to Titanium Reports Shell (11) large (15) sm	\$ 19.80
5" Silver Serpents to Titanium Reports Shell (15).....	\$ 31.90
6" Silver Serpents to Titanium Reports Shell (19).....	\$ 42.90

COLORS AND SILVER SERPENTS SHELLS (1.3G)

First class color to silver serpents!

Colors: Red, Green, Blue, Purple, Yellow or Purple & Green.

3" Color to Serpents Shell (4)	\$ 15.40
4" Color to Serpents Shell (4)	\$ 22.00
5" Color to Serpents Shell (15)	\$ 35.20
6" Color to Serpents Shell (19)	\$ 55.00

COLORS AND SERPENTS TO TITANIUM REPORTS SHELLS (1.3G)

First class color to silver serpents to titanium reports!

Colors: Red, Green, Blue, Strong White, Purple or Yellow.

3" Color to Serpents to Titanium Reports Shell (4)	\$ 15.95
4" Color to Serpents to Titanium Reports Shell (4)	\$ 23.65
5" Color to Serpents to Titanium Reports Shell (15)	\$ 41.25
6" Color to Serpents to Titanium Reports Shell (19)	\$ 57.20

SILVER TOURBILLIONS WITH TITANIUM REPORTS SHELLS (1.3G)

Even more extraordinary silver tourbillions with titanium reports!

3P1034 - 3" Silver Tourbillions to Titanium Reports Shell (7)...	\$ 13.48
4P1034 - 4" Silver Tourbillions to Titanium Reports Shell (11).	\$ 21.73
5P1034 - 5" Silver Tourbillions to Titanium Reports Shell (15).	\$ 31.90
6P1034 - 6" Silver Tourbillions to Titanium Reports Shell (19).	\$ 42.90

COLORS AND SILVER TOURBILLIONS WITH TITANIUM REPORTS (1.3G)

Also - **Silver Butter Fly Ring Shells HOT ITEM!**

Incredible color with silver tourbillions with titanium reports!

Colors: Red, Green, Blue, Strong White, Purple or Yellow.

3" Color to Tourbillions w/Ti Reports Shell (4)	\$ 15.95
4" Color to Tourbillions w/Ti Reports Shell (4)	\$ 23.65
5" Color to Tourbillions w/Ti Reports Shell (15).....	\$ 41.25
6" Color to Tourbillions w/Ti Reports Shell (19).....	\$ 57.20

DOUBLE RING OF SERPENTS(1.3G)

6" Double Ring of Serpents w/Color Center.....	\$ 64.90
6" Double Ring of Serpents w/Color Center and Reports.....	\$ 74.80

We can custom manufacture almost any types, sizes or Styles of aerial shells, mine, comets, meteors you desire!

HUMMER SHELLS (1.3G)

Noisy, buzzing bees that zoom across the sky with **Silver Tails!**

3" Hummer Shell can type (8)	\$ 13.20
4" Hummer Shell can type (14).....	\$ 19.80
5" Hummer Shell ball type (12).....	\$ 31.90
6" Hummer Shell ball type (29).....	\$ 42.90

NEW CROSSETTE SHELLS WITH MANY EFFECT COMBINATIONS (1.3G)

NEW- Rainbow CROSSETTE SHELLS, aerial mines and low level mines.

Try the mixed **Tourbillions w/Crossettes ONLY MADE** by PPI! Exquisite Crossettes with brilliant colors! We now have new different and color-changing Crossettes! Round or Canister Type. Colors: Gold, Red, Purple, Blue, Violet, Lavender, Gold Glitter, Silver Glitter, Charcoal, Aqua, Lemon, Lime, Orange, Gold w/Crackling, Silver w/Crackling, Red w/Crackling, Green w/Crackling, Red to White, Red to Blue, or Silver to Red.

	Round	Canister
4" Crossette Shell (12).....		\$ 28.60
5" Crossette Shell (18).....	\$26.50	\$ 45.10
6" Crossette Shell (24).....	\$39.50	\$ 57.20
8" Crossette Shell (24).....	\$95.00	\$165.00

COMET RING SHELLS (1.3G)

Multi color rings with special effects. Lots of Oohs and Aaahs!

4" Silver Comet Ring w/Red, Green or Blue Center Shell	\$ 16.50
5" Three Color Changing Comet Ring Shell.....	\$ 31.90
5" Silver Glitter Comet Ring w/Purple Center Shell.....	\$ 41.80
5" Four Comet Ring Silver w/Glitter Comets Shell	\$ 49.50
6" Blue Comet Ring w/Glitter Comets Shell.....	\$ 57.20
6" Silver Glitter Ring w/Blue Center Shell	\$ 57.20
6" Silver Glitter Four Comet Ring Shell	\$ 72.60

ARTILLERY (SIATEENS) SHELLS (1.3G)

Perfectly timed artillery patterns, Real chest thumpers!

3" Artillery (Siateens or Reports) Shell (7).....	\$ 13.20
3" Artillery w/Rainbow Shell (4)	\$ 14.30
4" Artillery (Siateens) Shell (11).....	\$ 20.90
5" Artillery (Siateens) Shell	\$ 30.80
6" Artillery (Siateens) Shell	\$ 53.90

ARTILLERY w/COLOR SHELLS (1.3G)

Available in the following colors: Red, Blue, Green, Purple, Yellow or Purple & Green or mixed colors. These are 2 Break size shells.

3" Artillery w/Color	\$ 15.40
4" Artillery w/Color	\$ 22.00
5" Artillery w/Color	\$ 35.20
6" Artillery w/Color	\$ 55.00

FIVE OR NINE TIMED REPORTS SHELLS (1.3G)

Four reports followed by heavy bottom shot. WOW! Or eight reports followed by heavy bottom shot. Double WOW!

5" Five Timed Reports Shell	\$ 60.50
5" Nine Timed Reports Shell	\$ 74.80

MINES OF COLORS & MIXED EFFECTS (1.3G)

4" Mines (Call for Colors)	\$ 11.00
4" Mines Serpents	\$ 15.40
4" Mines Artillery	\$ 20.35
4" Mines Whistles	\$ 18.43

COLOR WITH COMETS SHELLS (1.3G)

Extraordinary star pattern center with streaking comets!

5" Purple Star w/Five Gold Tremalon Comets Shell	\$ 41.80
6" Purple Star w/Five Gold Tremalon Comets Shell	\$ 57.20

PATTERN SHELLS (1.3G)

Stars, Hearts or Diamonds in the sky! We can make letters and numbers, too!

5" Pattern Shell (Stars, Hearts, Bells or Diamonds).....	Call for quote
6" Pattern Shell (Stars, Hearts, Bells or Diamonds).....	Call for quote
5" Special Letter Shell (<i>Custom order only</i>)	Call for quote
6" Special Letter Shell (<i>Custom order only</i>)	Call for quote

STROBE SHELLS (1.3G) USA MADE!

Extra brilliant effects! **Colors:** Red, Green, Purple, Silver or White.
 5" Strobe Shell (Plstc).....\$ 45.07
 6" Strobe Shell (Plstc).....\$ 53.88

***NEW* COLORED TAILED SERPENTS SHELLS (1.3G)**

Choices of Red, Green, Blue, Silver or mixed colors, fast moving serpentine action in one shell. Super effect only available from us!
 3" Colored Tailed Serpents Shell\$ 14.30
 4" Colored Tailed Serpents Shell\$ 21.73
 5" Colored Tailed Serpents Shell\$ 40.70
 6" Colored Tailed Serpents Shell\$ 53.90

**Try the most consistent
 And reliable "LARGE" Extra Fancy
 Aerial shells On the market!**

SHELL OF SHELLS (SOS) (1.3G)

Real showcase shells. All made with quality inserts & products!
 5" 5P1086 Shell of Shells (SOS) Orange, Aqua, Blue Shells ..\$ 49.50
 5" P1190 SOS Gold Tail Comets(11)w/GreenCtrtoBlue Shells\$ 53.90
 6" SOS Gold Tailed Comets (14) w/Green Ctr to Blue Shells..\$ 64.90
 6" 6P1086 SOS Orange, Aqua, Purple, & Blue Shells.....\$ 60.50
 8" Sun & Planets Gd Tremalon Sun w/Silver & Gold Planets..\$209.00
 10" Sun & Plants – GT Sun w/Silver & Gold Plants\$247.50
 10" Tourbillion Shell of Shells (SOS)
 w/14-3" Tourbillions, Shells = 98 Tourbs. & 98 Ti Reports \$319.00
 10" Brocade to Strobe Glittering w/Green to Blue Pistil SOS\$203.50
 10" Shell of Shells (SOS) Purple (16)\$231.00
 12" Shell of Shells (SOS) Purple (24)\$302.50
 12" Brocade to Green to Blue w/Strobe to Glit to Bl Pist.....\$275.00

**Quality and performance is what
 makes us so precious!**

AERIAL SALUTE SHELLS WITH TUBE & BASE (1.3G)

Single shot aerial titanium salutes in a cardboard mortar tube w/base.
 #175 1 3/4" Tube Salute *Each*\$13.20
 #200 2" Tube Salute *Each*\$14.30
 #250 2 1/2" Tube Salute *Each*\$16.50

NIAGARA FALLS - USA MADE (1.4G)

Individual Silver Titanium Niagara Falls Sticks are ready to be installed and matched on ropes from poles or attached to wheels; or Complete Sets of 12 on 18' of rope, nosed, matched and ready to fire!
 Sticks are 1" x 10" **SUPER LARGE SIZE!** Each lasts approx. 50 seconds with a shower of sparks 30 - 100 feet!
 PNFI - Niagara Falls Stick *Each*\$ 5.45
 PNFI - Niagara Falls Sticks *Dozen*.....\$ 61.55
 PNFS - Niagara Falls Sticks *Complete Set (Dozen)*\$ 76.95

A GREAT BOOK!
"How It Happens At the Fireworks Factory"
Special Edition just for Pyro's each only \$20.00

REMOTE FIRING SYSTEM 12 SHOTS

12 shot Programmable Remote firing system, built into a heavy duty road case. Range is 975 feet line of site, Operating Frequency: 315 MHZ. Load Capacities up to 12 Ohms. Requires 8 AA batteries for firing, & comes with a 12 volt remote battery. Operating Voltage: 12 volts DC, Operating temperature: -40 C to +80 C, made in China.
 each only (Great Deal!).....\$295.00

**Our comet, Meteor and Crossette racks
 are shows by themselves!**

SILVER GLITTER COMET RACKS (1.4G) #P24GLIR

Made in the USA! Our celebrated 24 shot Silver Glitter Comet Racks (Bombardo Boards) are #2 size (1.25") timed comets rising about 150 ft and lasting approx. 20 seconds. *4 - 24 shot racks to a case.*
 1 1/4" 24 shot Silver Glitter Comet Racks *Each*\$ 56.10
 1 1/4" 24 shot Silver Glitter Comet Racks 2 - 5 *Cases Each*\$ 48.40
 1 1/4" 24 shot Silver Glitter Comet Racks 6 + *Cases Each*.....\$ 44.00

MAGNESIUM METEOR RACKS (1.3G) 12P????

Made in the USA! Brilliant 12 shot Red, Green, Yellow or Purple Magnesium Meteor Racks (Bombardo Boards). Meteors rise about 150 ft and last approx. 11 seconds. *8 - 12 shot racks to a case.*
 1 1/4" 12 shot Meteor Racks *Each in case lots*\$ 36.30

CROSSETTE RACKS (1.3G) MANY NEW COLOR VARIETIES

Breath-taking 12 Shot Crossette Racks (Bombardo Boards). Gold, Silver Glitter, Colored and Color Changing #2 size (1.25") timed shots rising to about 150 feet and exploding into an umbrella of brightly colored comet pieces approx. 300 feet across lasting approx. 11 seconds. *8 -12 shot racks to a case. 12P????*
 1 1/4" 12 shot Crossette Racks *Each in case lots*\$ 39.60

DOMESTIC GROUND DISPLAY FIREWORKS

Made in the USA! Our own machine pressed Wheel Drivers, Gerbs, Niagara Falls and Lance are made with our own special pyrotechnic formulas. Our process provides for long lasting and true colors and performance reliability. All are ready to install and match.

WHISTLE WHEELS (1.4G)

With Titanium Tails (2 Drivers)! Simple setup and ignite.
 WW - 20" Diameter Wheel Complete *Each*\$ 27.50

WHISTLE WHEEL DRIVERS (1.4G) CAN BE USED ON SET PIECES.

1/2" ID 6 oz. Whistle Wheel Drivers. (3/4" OD) x 4.5" long w/Ti or silver tails! 12 second burn time. 12-foot spray! **WDW1**
 Whistle Wheel Driver *Each*\$ 4.40 *Dozen*\$ 46.20

SMALL GERBS & WHEEL DRIVERS (1.4G)

1/2" ID 6 oz. Gerbs/Drivers (3/4" OD) x 4.5". **Approx. 10 seconds.**
 Gold Gerbs/Drivers **WDGG1***Each* ...\$ 2.75 *Dozen* \$ 23.10
 Silver Ti Gerbs/Drivers **WDS2** *Each*.\$ 3.03 *Dozen*\$ 26.40
 Transformation Gerbs/Drivers **GT/WD1** *Ea.* \$ 3.30, *Dozen*\$ 29.70

LARGE GERBS & WHEEL DRIVERS (1.4G)

3/4" ID-12 oz. Gerbs/Drivers (1 1/4" OD) x 9". **Approx. 25 seconds.**
 Gold Gerbs/Drivers **WDG1** *Each* \$ 5.50 *Dozen*\$ 62.70
 Silver Ti Gerbs/Drivers **WDS1** *Ea.* \$ 5.78 *Dozen*\$ 66.00
Red Ruby w/Gold Tailed *Each*...\$ 6.05 *Dozen*\$ 69.30

1" ID x 1 1/2" OD x 10" Gerb/Driver approx. 24 second burn time

Gold Gerbs/Drivers **GG/WD2** *Each*\$ 8.75
 Silver Ti Gerbs/Drivers **GS/WD2** *Each*.....\$ 8.75

Set Piece Tools

DOUBLE POINTED NAILS

Use special hand tool or air gun to install to framework for lance set pieces.
 1 1/4" long and nickel-plated. Approximately 1,400 per pound.
 1 pound Double Pointed Nails\$ 13.20

NAIL INSTALLING TOOL

Finished Wooden Handle with a Non Sparking Brass Nail Incretion Head.
 Nail Installing Tool *Each*.....\$ 16.50