



Front cover photo by Joe Cascio, Buffalo, New York.

Photo above by Damion Miller, Huntsville, Alabama.

MISSION STATEMENT

o promote and provide for the safe and responsible use of display fireworks as an artistic entertainment medium



Three Change Peony with Crackle Pistil



Dahlia Green



Falling Leaves



Octopus Chrysanthemum

FROM THE PRESIDENT

Dear Pyro Friends,

Welcome to the 8th edition of our product and services catalog. I hope you find everything it takes to make your display the best it can be!

In addition to all the great products available to you, we have updated our "how to do it" information, covering all the licenses and permits you will need to have in order to purchase and shoot your display. While this information is correct at the time of printing, we realize that local, state and federal rules do change and sometimes with little notice. For this reason, we have a section of our web site available to keep you current on the latest and greatest the lawmakers have to offer (www.premierpyro.com). Visit the latest news section often!

For our Missouri customers, State licensure is now required in the Show Me state! In order to fire a display in the State of Missouri you must now have at least one Licensed Operator on the site. I encourage each operator to get in touch with Michelle at the Missouri Fire Marshals Office *today* to get the ball rolling. Don't wait until it's too late to get your license this year.

Tennessee is also working to adapt a state licensure program. Be sure to hit the web site for the most current information available (www.premierpyro.com).

I have been reviewing several display sites across the nation where accidents have occurred. One of the most common reasons given as a contributing factor to the accident was lack of or NO training. Premier continues to offer the finest training classes in the nation, Be sure to sign up to attend one of the seven near you this spring. Providing safe displays is everyone's responsibility, but ultimately the lead operator has Primary Responsibility for the display and its safe operation.

The staff really out did themselves at the Annual Labor Day Camp Barnabus Burn Benefit this year. By the time the smoke cleared over \$10,000.00 was raised to put nearly twenty children through the week long summer camp. If you have not been to this Labor Day event I would encourage you to check it out. Of course there is fireworks involved!

Enjoy this catalog. We hope you will consider Premier as your supplier for top quality fireworks, pyro supplies and equipment. Treating customers the way we would like to be treated is our simple rule for success. Give us a call and see if you don't like what you see (and hear)!



Matt Sutcliffe
President, Premier Pyrotechnics, Inc.



Blue Peony with Palm Core



Green Peony to Small Color Flowers



Golden Chrysanthemum



1000's Color Chrysanthemum with Palm Core

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SAVE MONEY ON YOUR NEXT FIREWORKS ORDER!

SEE PAGE 41



Purple Peony



Jupiter Ring



Green Crossette



100's Dancing Butterflies



MEET THE OWNERS



Blue Peony to Small Color Flowers



Golden Wave to Purple



Spiral Ring



Golden Wave to Blue Chrysanthemum



Matt Sutcliffe - President and CEO

Born and raised in Cass County, south of Kansas City, Matt now resides in Richland, Missouri. Matt oversees the day to day operations of the company, and designs the soundtracks and scripts for many of Premier's pyromusicals. With a background in Radio Broadcasting and Sound Reinforcement, Matt provides a knowledge of technical support to Premier which allows for the smooth presentation of multi-media events. Matt's life in the pyrotechnic industry began by presenting displays at his parents' resort on the holidays. This start has turned into the dream of

heading a full service display company. That dream continues as Premier grows into one of the finest pyrotechnic companies in America. In addition to regularly shooting shows, Matt continues to lead the educational movement in the pyrotechnic industry by instructing over 2,000 students per year and now holds the distinction of being the lead instructor at the nation's only collegiate pyrotechnics course, offered each fall at the University of Missouri – Rolla.

Matt can be reached via e-mail at: matt@premierpyro.com.



Jeff Koster – VP of Operations, Northern Region: South Dakota, North Dakota, Nebraska, Minnesota, and Iowa

Jeff resides in Yankton, South Dakota where our Northern Divisional Plant and Office is located. As a master pyrotechnician, Jeff is constantly working with new product development often implementing our customers' ideas into our product lines. Jeff has been involved in fireworks since the age of five when his uncle, who was a master pyrotechnician, took Jeff along to shows every chance he could. At the age of sixteen, Jeff was finally able to participate in his uncle's business. Jeff learned the art of pyrotechnics

not from a book, but from his uncle. At the age of eighteen, Jeff was shooting displays, and creating spectacular effects for his shows. Jeff's love of fireworks led him and his partner to what is now Premier Pyrotechnics, Inc. Our motto is simply this: "Customer Satisfaction is #1 in Products, Prices, Service and Safety."

Jeff can be reached via e-mail at: jeff@premierpyro.com.



OPEN LETTER TO ALL FIREWORKS PURCHASERS

The new BATFE regulations that took effect are explained below. These regulations affect different groups of purchasers differently, so I encourage you to read carefully and ask questions if needed!

It is my intention to dispel any rumors that "you can't buy fireworks in America" or even that it has become impossibly difficult. Relax would be the word of the day. Let's get through these changes together this year, and in the upcoming years it will get easier just because we have learned the process.

WE WILL BE ASSISTING YOU IN FILLING OUT APPLICATIONS AT ALL SHOOTERS SCHOOLS THIS YEAR!

Okay, here comes the plain English translations of the new regulation's handed to us from the BATFE.

- 1. If you have been purchasing and shooting your fireworks as a Government entity, ie. City of...Fire Department, Police Department, any government entity, there are no changes in what you do. Period, it's that simple. Business as usual. Fill out the 5400.4 at the time of purchase and shoot your show.
- 2. If you are purchasing a display that we, Premier Pyrotechnics Inc., are shooting for you, there are NO CHANGES. It's business as usual.
- 3. If you are an individual or business who purchases from us, and you don't live in Missouri, Kansas or South Dakota then nothing has changed. You will need to file for a Type 54 or Type 55 permit. Both are explained in detail as options B and C below.
- **4.** If you are an individual or business that is not affiliated with a Government entity, AND you were purchasing from us in either Missouri, Kansas or South Dakota then there are the following changes.

You were able to make purchases using the 5400.4, Yellow Form that you filled out at the time of purchase. You got this from us when you picked up the product. This is no longer an option after May 24, 2003. So what do we do Matt? Well I'm glad you asked.

There are a couple of options here that are for you to decide upon, based on your individual situation.

- A. Fill out the application, 5400.13, available from us or by downloading at http://www.atf.gov/forms/pdfs/f540013.pdf for a Type 54 permit which is User of Display Fireworks. This is good for 3 years and cost \$100. You can buy as many shows as you want in those three years. (I would prefer you buy from us and recently we have been in a state of confusion!) With this application, you will need to submit a picture of yourself, and a fingerprint card. We will be doing both at our shooter's schools as well as having the applications available. If you want to do this yourself you can go to the ATFE web site and download the form at http://www.atf.gov/forms/pdfs/f540013.pdf and go to your local sheriff's department and get your prints done on a standard print card as well as getting a picture. If you are wanted, this would be a dumb idea, but hey, if you are wanted you are not going to get a permit anyway!
- B. Fill out the application, 5400.21 available from us or by downloading at http://www.atf.gov/forms/pdfs/f540021.pdf and get a Type 55 permit which is User (Limited) of Display Fireworks. The differences between this and the Type 54, described above is it costs \$75 versus \$100 and it is good for 1 purchase within 1 year. Also the instructions say to allow 90 days for processing instead of the 45 days for a Type 54. NOT a good choice if you are planning to do more than 1 show in the next 3 years.
- C. Apply for the new Type 60 permit. The form for this permit is not available at this time. The BATFE is not sure when it will be available. Here is what is known about this permit. It will allow up to 6 purchases from an IN state distributor within 1 year. It will cost \$25 per year. It will require the same background check as the Type 54 and 55, complete with fingerprint card and photo submitted with application. Allow 90 days to process. When these are available we will have them for you.

If you are interested in a lot of reading material on the above, I would suggest you visit the BATFE site at www.atf.gov.

I look forward to assisting you in this transition and hope the proceeding has helped clarify the confusion and rumors that have run rampant. As always we look forward to supplying you with the best product and service you can buy.

Matt Sutcliffe

President, Premier Pyrotechnics, Inc.



Golden Wave to Blue



Green Flashing



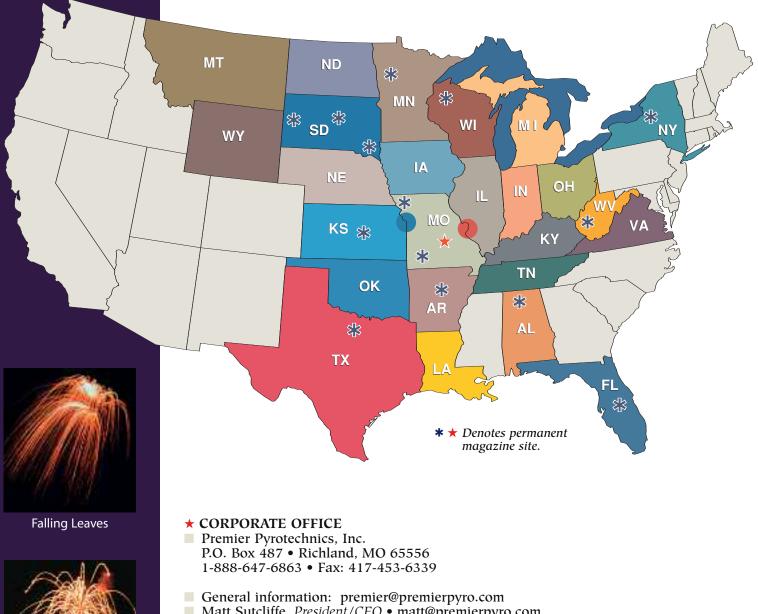
Golden Wave to Red



Green to Purple to Yellow Peony



CORPORATE INFORMATION





White Strobe to Report

- Matt Sutcliffe, *President/CEO* matt@premierpyro.com
- Amy Hinshaw, Administrator, Accounting amy@premierpyro.com
- Kathy Gillette, Assistant Administrator, Insurance kathy@premierpyro.com
- JoAnn Webb, Assistant Administrator, Invoicing joann@premierpyro.com
- Jack Echelberry, Shop Manager jack@premierpyro.com
- Terry Stoll, Product Manager terry@premierpyro.com
- Marty Gillette, Show Design marty@premierpyro.com

SALES REPRESENTATIVES

If a representative is not listed for your area, please contact the corporate office.

ST. LOUIS, MISSOURI AREA REPRESENTATIVES

■ Matt Sutcliffe • Richland, MO • 417-453-6765 • matt@premierpyro.com

KANSAS, KANSAS CITY AREA & MISSOURI REPRESENTATIVES

Richard Ash* • Kansas City, MO • 816-699-3420 • richard@premierpyro.com

Matt Sutcliffe • Richland, MO • 417-453-6765 • matt@premierpyro.com

SOUTH DAKOTA, NORTH DAKOTA, NEBRASKA & IOWA REPRESENTATIVES

Jeff Koster* • Yankton, SD • 605-665-4482 • jeff@premierpyro.com
Dick Lane • Yankton, SD • 605-665-8756 • dick@premierpyro.com

Brian Gibson • Wayne, NE • 402-375-4109 • brian@premierpyro.com

MONTANA & WYOMING REPRESENTATIVE

■ Jeff Koster* • Yankton, SD • 605-665-4482 • jeff@premierpyro.com

MINNESOTA & WISCONSIN REPRESENTATIVES

■ Jeff Koster* • Yankton, SD • 605-665-4482 • jeff@premierpyro.com

■ Tony Ramberg* • Crookston, MN • 218-281-4169 • tony@premierpyro.com

■ Gary Karpinski • West Farmington, OH • 330-889-2970 • garyk@premierpyro.com

ARKANSAS & LOUISIANA REPRESENTATIVE

■ John Veasman* • Little Rock, AR • 501-988-1742 • arkansas@premierpyro.com

OKLAHOMA REPRESENTATIVE

■ Levi Clark • Oklahoma City, OK • 405-615-8897 • levi@premierpyro.com

TEXAS REPRESENTATIVE

■ Mike Musick • Gainsville, TX • 940-668-2924 • mike@premierpyro.com

■ Janie Musick • Gainsville, TX • 940-668-2924 • mike@premierpyro.com

ALABAMA, TENNESSEE & KENTUCKY REPRESENTATIVES

■ ■ Shane Smith • Huntsville, AL • 256-947-0243 • shane@premierpyro.com

Scott Reeves • Huntsville, AL • 256-722-0799 • scott@premierpyro.com

■ Michael Head • Petersburg, TN • 931-659-6750 • michael@premierpyro.com

ILLINOIS, MICHIGAN AND VIRGINIA REPRESENTATIVES

■ Boe Yeager • Staunton, IL • 618-635-3038 • boe@premierpyro.com

■ ■ Gary Karpinski • West Farmington, OH • 330-889-2970 • garyk@premierpyro.com

OHIO REPRESENTATIVE

■ Steve Kaiser • Commercial Point, OH • 614-877-3750 • stevek@premierpyro.com

WEST VIRGINIA REPRESENTATIVE

■ Steve Osborne • Hurricane, WV • 304-743-7976 • steveo@premierpyro.com

NEW YORK REPRESENTATIVE

■ Bill Minnich • Buffalo, NY • 1-800-667-0844 • bill@premierpyro.com

INDIANA REPRESENTATIVE

■ Steve Miller • Muncie, IN • 765-741-9662 • stevem@premierpyro.com

FLORIDA REPRESENTATIVES

■ Leroy Robertson • Chuluota, FL • 407-314-6969 • leroy@premierpyro.com

■ Jesse Lawa • Christmas, FL • 407-967-6358 • jesse@premierpyro.com



Golden Peony



Purple Peony with Silver Tail



Three Change Peony with Crackle Pistil



Green to Purple Peony



^{*} Regional Distribution Center Manager / Regional Sales Manager

TESTIMONIALS

Loretta Spencer Mayor



"The Space to be in the 21st Century"

November 22, 2005

Mr. Shane Smith Regional Manager Regional Manager Premier Pyrotechnics, Inc. 124 River Oaks Drive Madison, AL 35758

Dear Shane:

Dear Snane:

I wanted to let you know what a wonderful job Premier Pyrotechnics did this summer with the City of Huntsville's Bicentennial Celebration events. The fireworks at each of the five district events were beautifully executed. But by far, the most impressive contribution you made to our But by far, the most impressive contribution you made to our Celebration was the fireworks display to end our Unity Day concert in Big Spring Park. Our city has certainly never experienced analycitizens have told me how pleased they were with the fireworks that one expects to see during a fireworks display. They will be remembered for city's 200th birthday. Thank you again for making the district events and Unity Day so exciting and memorable.

Sincerely,

Loretta Spencer

Cc: Matt Sutcliffe

P.O. Box 308 • Huntsville, AL 35804-0308 • Phone (256) 427.

WWW.hsvcitu.e.



City of Lexington

July 8, ²⁰⁰⁵

From: Honorable Mayor Tom Hayes, Chamber / Committee Members, Lexington Park Board and Citizens of Historic Lexington, Missouri To: Premier Pyrotechnics

Ref: July 4th, Independence Day Fireworks Celebration / Display

We want Premier to know how very pleased with the quality of service your company and staff provided for our July 4th, and the provided Pat Independence Day Celebration. Also how much we appreciated Pat Independence Day Celebration. Also how much we appreciated Pat Independence Day Celebration. Also how much we appreciated Pat Independence Day Celebration. Also how much we appreciated Pat Independence of the Patrick Patrick Provided Patrick P

Guys it was an awesome display.

Again Thank You, and we look forward to doing business with you in the

Honorable Mayor Tom Hayes

919 FRANKLIN AVENUE • LEXINGTON, MISSOURI • 660-259-4633 • 1-888-203-4660

June 23, 2005

Attn: Marty Gillette Premier Pyrotechnics 25255 Highway K Richland, MO 65556

I just wanted to thank you for the great work you did on the 21st Century Waterfront Grand Opening in Chattanooga. TN on May 14th. I was very impressed with your crew chreography of the show. I appreciated all the hard work you and your crew how the show. I appreciated all the hard work you and your crew choreography of the show.

Enclosed you will find a DVD of the Grand Finale made by the video company that was working on the event. I was very impressed when I saw the show on the DVD. I think you will be happy with the end result.

Stone Mountain Media plans on using the tootage as promotional material, promoting Premier Pyrotechnics as our partner in this production. Please feel free to use this tootage in the same respect.

Once again, thank you for the outstanding production. I look forward to working with you on future projects.

Sincerely

Christopher J. Koriath Project Manager Stone Mountain Media

Lake Lotawana Association, Inc. 10417 S. Thompson Road Lake Lotawana, Missouri 64086 (816) 578-4272 FAX (816) 578-4080

July 19, 2005

Premier Pyrotechnics, Inc. Mr. Matt Sutcliffe President P.O. Box 487 Richland, MO 65556

Dear Sir

This letter is being sent to commend Mr. Patrick Seeley, Director of Operations – Kansas City Division as well as Mr. Chris Bloom the shooter in charge of our display for the outstanding support they provided. These two individuals are extremely competent such a quality manner. The fireworks display complimented for representing your company in "rave reviews," and "most spectacular fireworks display we have ever seen in our 26 extremely impressed with the set up process, the quick clean up and the safety factors employed by everyone involved in the shooting.

We will look forward to receiving your bid for the 2006 fireworks display.

Sincerely,

Juda Jerus Neida Perrie Executive Director

Cc: Patrick Seeley Chris Bloom



PREMIER PROUDLY PRESENTS

SOME OF OUR SATISFIED CUSTOMERS

- South Dakota Pierre, SD Steve Wegman – Office Of The Governor, 605-773-4849
- ** KUDL 98.1 FM "Christmas In The Sky" Kansas City, MO Marcy Caldwell – Promotions and Marketing Director, 913-677-6423
- ★ Greers Ferry Lake Sandy Beach, AR
 Jo Price Chamber of Commerce Heber Springs, AR, 501-835-8909
- * "First Night Columbia" Columbia, MO Karen Ramey – Publicity and Special Projects Chair, 573-874-7460
- * Warren County Fair, Warrenton, MO Darryll Waller, 636-456-4008
- * Sherwood Forest 4th of July, Sherwood, AR Cheryl Ferguson, 501-835-8909
- Florrisant, MO

 Todd Schmidt, 314-921-4466
- City of Shipman, Shipman, IL

 Mark Schafer, 618-836-5545
- Hesston Chamber of Commerce, Hesston, KS Jeanie Fuller, 316-327-4102
- Sioux Empire Fair Sioux Falls, SD 605-367-7178
- Special Olympics Jefferson City, MO Matthew Penn
- * "Night Under Fire" Norwalk International Raceway Norwalk, OH Bill Bader, Jr., 419-668-5555
- City of Nashwauk, Nashwauk, MN Greg Heyblom, 218-885-1010
- Marshall County Fair, Warren, MN Duaine Sanden, 701-885-5266
- ** Lake County Fair, Two Harbors, MN Mary Phillips, 218-834-8075
- Mystic Lake Casino, Shakoppee, MN Jeremy Goeswich, 612-964-6978
- * "Salute to America" Jefferson City, MO Angie Baugher - Chamber of Commerce - Jefferson City, MO, 573-634-3616
- * Rivercade, Sioux City, IA



Red to Green Peony



Golden Willow



Red and Green Scattering



Green Bees



Silver Whirl Wind



5 Pointed Star with Ring



600's Silver Swallow



100's Red Chrysanthemum with Palm Core

SIX LEVELS OF SERVICE

If you need a complete, worry free, turn-key fireworks production, or just the product to shoot your own show, Premier Pyrotechnics, Inc. can fill your needs. Below you'll find our six standard levels of service.

- **LEVEL 1:** *The Ship Show* Premier Pyrotechnics, Inc. will provide and deliver your custom designed fireworks, mortars, a fireworks safety distance chart and \$1,000,000 liability insurance (if needed). We strongly recommend attending one of our Fireworks Training Seminars held in the spring in seven convenient locations.
- **LEVEL 2:** *The Electronic Ship Show* Same offering as Level 1 with the addition that we supply your qualified shooters with an electronic firing system (upon completion of our Shooters Training School).
- **LEVEL 3: Our first Turn-Key offering** Premier Pyrotechnics, Inc. will custom design your show, conduct a comprehensive site survey, furnish all fireworks material and product delivery, provide a team of qualified pyrotechnicians to coordinate and execute your fireworks program from set-up to clean-up, follow through on all required fireworks and program permitting, provide \$5,000,000 liability insurance to cover the sponsor, the public, property owner, other participants including ourselves and provide you the option of creating a pyromusical program or a complete sound reinforcement package. Our staff will conduct a post-display follow-up to insure all of your pyrotechnic demands have been met.
- **LEVEL 4:** The Electronic Turn-Key Program Same offering as Level 3 with the addition that we utilize electronic firing technology to control the display of your custom designed fireworks program.
- **LEVEL 5:** The Electronic Turn-Key Pyromusical Program Premier Pyrotechnics, Inc. will provide you with a complete electronically fired turn-key fireworks program that is choreographed to your customized music program.
- **LEVEL 6:** The complete Multimedia Program This program features a complete computer fired turn-key pyromusical program fired by our state-of-the-art firing system. This type of presentation often involves a large fireworks display that is synchronized with radio or a sound track simulcast. Full multimedia events can include pyro, video, audio, laser and confetti effects.

I would like to thank all of you people at Premier Pyrotechnics, Inc. for all the help you have given our department. I would also like to thank you for the quality product you have sold us in the past years.

Thank You, Nick D. Mosher C.F.O. Pleasantville Emergency Services, Pleasantville Fire Department



SHELL DISPLAY ASSORTMENTS

Designed to fit any budget, our assortments incorporate several shell varieties with multiple effects, reports and break patterns, including a number of special effect canister and multi-break shells. Each assortment includes safety and firing instructions, free fuses and mortars on loan at no additional charge.

We strive to supply the assortment you order, but due to circumstances beyond our control (international shipping primarily), we sometimes experience product outages. We may from time to time substitute one assortment for another of similar type and price.

Sorry we cannot break assortments.

1.75" ASSORTMENT SHELL DESCRIPTIONS

Palm Tree with Glittering, Gold Willow, Multi Color to Crackling

2" ASSORTMENT SHELL DESCRIPTIONS

2A – 144 Shells – (12 x 12) \$210.00
Red Peony, White Peony, Blue Peony, Red Chrysanthemum, White Chrysanthemum,
Blue Chrysanthemum, Red Wave, White Wave, Blue Wave, Golden Wave, Brocade Crown,
Dahlia White

2.5" ASSORTMENT SHELL DESCRIPTIONS

2.5A – 96 Shells – (12 x 8)\$270.	.00
Red Peony, White Peony, Blue Peony, Red Chrysanthemum, White Chrysanthemum,	
Blue Chrysanthemum, Red Wave, White Wave, Blue Wave, Golden Wave, Brocade Crown,	
Dahlia White	
2 5R _ 96 Shalls _ (12 x 8) \$270	ΛΛ

2.5B – 96 Shells – (12 x 8)Silver Flashing, Green Flashing, Dragon Eggs, Green, Orange, Golden Willow,
Green Wave, Red Wave, Brocade Crown, Blue Peony, Pink Peony, White Peony

"The Thayer show was a 100% success. There was no show in the area that was even close to the quality of ours. Thank you very much for teaching us to do this safely"

"We can't wait for next years event!"

Jim Hart





Dahlia Red



Half Red and Blue Peony



Silver Crown with Red Stars



Blue Peony with Palm Core

SHELL DISPLAY ASSORTMENTS continued

3" ASSORTMENT SHELL DESCRIPTIONS



Red and Green Bees



Silver Crown



Golden Coconut Tree



Golden Chrysanthemum

Fire God, Green Coral, Brocade Crown, Red Coconut Tree with Crackle, Color Coral, Red Coral, Silver Palm, Brocade Chrysanthemum, Green Peony with Glitter Pistil, Red Chrysanthemum Crown, Green to White, Silver Rain, Red Peony with Green Heart, Glitter Chrysanthemum to Green to Red Peony, Glitter Chrysanthemum to Silver Peony, Yellow to Blue, Green Peony with Purple, Charcoal Peony, Gold Chrysanthemum with Blue Pistil, Blue Ring with Red Heart, Twilight Glitter, Blue Ring, 1/2 Red 1/2 Green, Gold Chrysanthemum, Color Peony, White Peony, White Chrysanthemum, Red Chrysanthemum, Blue Peony, Gold Glitter to Red, Purple Peony, Blue Peony with Crackling, Rays of Sunshine to Blue, Blue Crown, Blue to Silver Glitter, Crackling Palm, Yellow Peony with Crackle, Golden Wave Chrysanthemum, Red Peony with Crackle, Silver to Blue, Red to Silver Glitter, Silver Peony, Gold Glitter to Blue, Gold Coconut Tree with Crackling, Silver Coconut Tree with Crackling, Green to Red, Golden Peony, Titanium Thunder, Red Rose, Tri-Color Ball, Gold Wave to Green, Blue Chrysanthemum, The Spring, Green to Purple, Blue Diamond, Red Ring, Glitter Chrysanthemum, Green Ring, Color Flower, Crown to Yellow, Red & Blue Chrysanthemum, Gold Glitter, Gold Wave to Red to Green, Red Crown, Gold Wave, Brocade Purple, Silver Glittering, Gold Willow, Gold Palm with Tail, Green Coconut Tree with Tail, Red Coconut Tree with Tail, Silvery Coconut Tree with Tail

3B – 72 Shells – All with Tail\$390.00 Red to Blue to Golden Flashing, Red to Green, Yellow to Blue, Golden to Silver, Yellow to Purple, Blue to Red, Purple to Silver, Red to Crackling, Silver to Crackling, Blue to Crackling, Golden to Crackling, Purple to Crackling, Green to Crackling, Color to Crackling, Red Time Rain, Green Time Rain, Golden Time Rain, Blue Time Rain, Red Chrysanthemum, Green Chrysanthemum, Golden Chrysanthemum, Silver Chrysanthemum, Blue Chrysanthemum, Purple Chrysanthemum, Red to Silver Crown, Green to Silver Crown, Purple to Silver Crown, Golden Wave to Red, Golden Wave to Green, Golden Wave to Purple, Blue to Red, Blue to Green, Blue to Silver, Color Chrysanthemum, Red Stars & Crackling, Green Stars & Crackling, Blue Stars & Crackling, Purple Stars & Crackling, White Glittering Chrysanthemum, Golden Wave to Blue, Golden Wave to Color, Silver Wave to Color, Blue Ring, Color Dahlia, Diadem Color Chrysanthemum, Red to White Glittering, Green to White Glittering, Purple to White Glittering, Purple Stars with Silver Glittering Pistil, Red Stars with Green Glittering Pistil, Silver Wave to Blue, Silver Wave to Green, Silver Wave to Red, Silver Wave to Purple, Red to Green, Red to Silver, Red to Golden, Red to Blue, Red to White, Red to Red, Yellow to White Glittering, Green to Golden, Red Dahlia, Diadem Chrysanthemum to Red, Diadem Chrysanthemum to Green, Diadem Chrysanthemum to Blue, Yellow & Green Chrysanthemum, Golden & Silver Chrysanthemum, Yellow & Blue Chrysanthemum, Silver Glittering Ring, Red Ring, Green Ring

3C - 72 Shells - All with Tail\$390.00 Red Peony, Blue Peony, White Peony, Purple Peony, Red Chrysanthemum, Yellow Chrysanthemum, Blue Chrysanthemum, Purple Chrysanthemum, Golden Gamboge to Red, Golden Gamboge to Blue, Golden Gamboge to Purple, Red Wave, Blue Wave, Purple Wave, Golden Wave, Silver Wave, Golden Wave to Red, Golden Wave to Blue, Golden Wave to Green, Golden Wave to White, Diadem Changing, Brocade Crown, Silver Crown, Dragon Eggs, Red to Crackling, Blue to Crackling, Green to Crackling, White to Crackling, Purple to Crackling, Red Ring, Blue Ring, Green Ring, White Ring, Silver Ring, Purple Ring, Red to Green Ring, Red to White Ring, Red to Purple Ring, Blue to Red Ring, Blue to Green Ring, Blue to White Ring, Golden Gamboge to Red Ring, Golden Gamboge to Blue Ring, Golden Gamboge to Green Ring, Golden Gamboge to White Ring, Golden Gamboge to Purple Ring, Red Coconut Tree, Green Coconut Tree, Silver Coconut Tree, Golden Coconut Tree, Dahlia Red, Dahlia Blue, Dahlia Green, Dahlia White, Dahlia Purple, Red Crossette, Silver Crossette, Ripples to Red, Ripples to Blue, Ripples to Green, Silver Strobe, Blue Seven Stars, Purple Flowers, Blue Stars, Pomegranate in the Moon Light, Golden Kamuro, Fire Ball in Snow, Green Gems, Roaring Waves, Brocade Crown to Red, Brocade Crown to Blue, Brocade Crown to Green, **Brocade Crown to White**



SHELL DISPLAY ASSORTMENTS continued

3" ASSORTMENT SHELL DESCRIPTIONS (CONTINUED)

4" ASSORTMENT SHELL DESCRIPTIONS





Red Bees Comet with Report



Blue 7 Star with Silver Wave Red Ring



Dahlia Green



Red to Crackling



Purple Peony



Green Peony to Small Color Flowers



Green to Purple to Yellow Peony



Jupiter Ring

SHELL DISPLAY ASSORTMENTS continued

4" ASSORTMENT SHELL DESCRIPTIONS (CONTINUED)

5" ASSORTMENT SHELL DESCRIPTIONS

Dear Shane,

Thank you for exceptional fireworks shows. They were all great! The Unity Day show will forever be a super great memory for all. Thank you for doing a terrific job.

Cordially, Mary Jane



SHELL DISPLAY ASSORTMENTS continued

	ASSORTMENT SHELL DESCRIPTIONS	
6A -	- 9 Shells	
6B -	- 9 Shells	
6C -	- 9 Shells – All with Tail	ed with
	- 9 Shells Red Peony, Red to Green Peony, Glitter Purple Yellow, Green Coconut Tree, Brocade Purple, Brocade Crown Waterfall, Double Hearts, Blue Chrysanthemum, Tri-Color B	e Crown all
6E -	- 9 Shells	
6F –	- 9 Shells – All with Tail Red to Green to Purple, Green Crossette, Green Peony to Crackle, Gold Wave to Blu Red with Coconut Pistil, Blue to Red to White Ring, Multi Salute, Golden Tracer, Arti with Heavy Report, Phoenix & Birds	ie to
8" ₄	ASSORTMENT SHELL DESCRIPTIONS	
8 A -	8 Flower Chrysanthemum, Brocade Crown, Fine Willow, Green Peony with Red Crossette Pistil, Light Color Crossette, Two Time 1000s Silver Coconut	. \$325 . 00
8B -	- 6 Shells – All with Tail Willow to Silver Crown, Brocade Waterfall, Brocade Crown to Blue Peony, Gold Spider, Blue to Red to White to Reports, Red to Silver Crown	. \$325.00
8C -	- 6 Shells – All with Tail	. \$325.00
10"	ASSORTMENT SHELL DESCRIPTIONS	
	– 4 Shells	
10A	Gold Willow, Purple Crossette Circle, Golden Glittering, 1000s Silver Palm Tree	. \$480.0 0



Golden Wave to Purple



Octopus Chrysanthemum



Blue Peony to Small Color Flowers



Golden Wave to Blue



Just wanted to comment on your great staff. Kathy Gillette, Marty, and JoAnn helped me tons and thought you should know.

Anthony Calonico



Golden Wave to Red



Spiral Ring



Golden Wave to Blue Chrysanthemum



Green to Purple Peony

CANISTER SHELL ASSORTMENTS

Individual Canister Shells from these assortments are not available. Please see page 27 for Canister Shells Open Stock.

3" CANISTER SHELL ASSORTMENT

3" SP-A – 32 Shell Assortment\$365.00 Green Thunder Dragon Eggs with Thunder **Red Thunder** Green Comet Stars with Silver Fish Silver Comet Stars with Whistle Yellow Thunder White Thunder Silver to Yellow with Silver Fish **Purple Thunder** White Strobe with Silver Fish Whistle Thunder Blue to Red with Silver Fish Blue & Red Thunder Red Wave to White Wave 2 Break Red & Yellow Thunder Red Comet with White Strobe 2 Break Yellow & Blue Thunder Red Comet Star with Golden Flower Red, Green & Blue Thunder Silver to Green with Whistle Red to Green with Thunder Red with Small Silver Flower Green to Silver with Thunder Blue to Red with Large Snake Silver to Red with Thunder Purple Comet Stars with Large Snake Red to Yellow Thunder Silver to Blue with Thunder Blue to Red with Thunder 3 Breaks Red Comet Stars with Thunder Red & Green to Blue with Thunder Dragon Eggs with Silver Fish

4" CANISTER SHELL ASSORTMENT

4" SP-A – 18 Shell Assortment	\$410.00
White Thunder	Silver Comet Stars with Whistle
Purple Thunder	Silver to Green with Whistle
Yellow & Blue Thunder	Green Comet Stars with Silver Fish
Red to Yellow with Thunder	Red Comet Stars with Silver Fish
Silver to Red with Thunder	White Strobe with Silver Fish
Blue to Red with Thunder 3 Breaks	Silver to Yellow with Silver Fish
Red & Green to Blue with Thunder 3 Breaks	Red Comet with White Strobe
Dragon Eggs with Thunder	Green with Green Strobe
Silver Wave to White Wave 2 Breaks	Blue to Red with Large Snake
4" SP-R = 18 Shell Assortment	\$410.00

4" SP-B – 18 Shell Assortment\$410.00Green ThunderSilver to Blue with ThunderRed ThunderRed, Green & Blue Thunder

Yellow Thunder

Yellow Thunder

Rainbow Thunder

Rainbow Thunder

Whistle Thunder

Silver Fishes

Whistle Thunder

Green Strobe with Silver Fish

Blue to Red with Silver Fish

Red & Yellow Thunder

Red with Small Silver Flower

Red to Green with Thunder

Red Comet Star with Golden Flower

Green to Silver with Thunder

Silver to Purple with Large Snake



CANISTER SHELL ASSORTMENTS continued

5" CANISTER SHELL ASSORTMENT

White Strobe with Silver Fish Blue Strobe with Silver Fish Red Strobe with Silver Fish Red Comet Stars with Thunder Red & Blue Thunder Silver to Red with Thunder

5" SP-B – 12 Shell Assortment\$440.00

Silver to Green with Large Snake Silver to Green with Whistle Silver to Purple with Large Snake Silver Fishes Green Strobe with Silver Fish Green with Green Strobe 2 Breaks Silver to Blue with Thunder Blue to Red with Thunder 3 Breaks Blue to Red with Large Snake Whistle Thunder Blue to Red with Silver Fish

Red Wave to White Wave 2 Breaks

Silver Wave Jumping **Rainbow Thunder** Red Comet with White Strobe 2 Breaks Red with Silver Fish to Red Strobe 2 Breaks Red Comet Star with Golden Flower Blue Thunder with Blue Strobe

6" CANISTER SHELL ASSORTMENT

Red Thunder White Thunder Blue Thunder Red & Blue Thunder

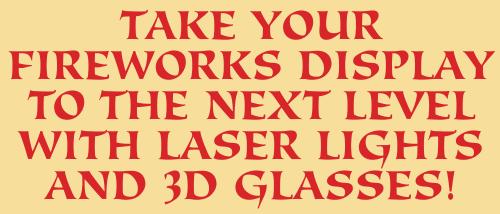
Whistle Thunder Silver Wave to Red Thunder Dragon Eggs with Thunder Silver Fishes

Red to Blue with Silver Fish Blue to Red with Silver Fish Silver Comet Stars with Whistle Blue to Red with Large Snake

Green Comet Stars with Silver Fish

Silver Wave Jumping Rainbow Thunder

Blue Strobe with Silver Fish



SEE PAGES 46, 47 & 48



Dahlia Red



Half Red and Blue Peony



White Strobe to Report



Green Flashing



100's Assorted Report



150's Silver Whirl



100's Red Chrysanthemum with Palm Core

CAKES - Multi-Shot Ground and Shell Displays

Commonly known as "Finale cakes," "Barrage Units" or "Multiple Box" Ground Displays, these individual pieces can perform solo or tied into a multi-dimensional fireworks program producing a brilliant wall of fire or "grand finale." The series of tubes set in a rectangular arrangement surrenders the nickname "cake" for most types of Multi-Shot Ground and Shell Displays. Pyrotechnicians often utilize several sequences of Multi-Shot Displays because of their duration, special effects, rapid firing intensity, and for their brilliant multiple color and changing sequences. The ease of firing an entire sequence of multiple shells and effects on a level surface without burying a single mortar also attributes to the popularity of the Multi-Shot Display. In many cases, the Multi-Shot Display unit can be safely located at a closer proximity to your audience (per NFPA Code 1123) as compared to the safety distance required for single mortar units. We've included a brief description of the pyrotechnic performance of each Multi-Shot Display to assist our customers in their search for certain types of Multi-Shot Display effects and sequences.

MULTI-SHOT DISPLAY WITH DESCRIPTION 💥	UNIT COST
16 shot 4" Assorted Color Shells	\$ 185.00
16 shot 4" Brocade Waterfall	
16 shot 4" Red, White & Blue with Silver Pistil	\$ 185.00
16 shot 4" Assorted Palm Tree	
25 shot 1.25" Big Eight	\$ 16.00
25 shot 1.25" Golden Rain	\$ 19.00
25 shot 1.25" Happy Stars	\$ 22.00
25 shot 1.25" White Glittering Stars	\$ 14.00
25 shot 1.25" Thunder Rain	
25 shot 1.25" Whistling Birds	\$ 16.00
25 shot 1.25" Red Chrysanthemum with Green Tail	
25 shot 1.25" Color & Salute	\$ 15.00
25 shot 2" Willow Green bugle patterned willows appear from gold rising tail.	\$ 27.00
25 shot 3" Assorted Color Shells with Tail	\$ 143.00
25 shot 3" Titanium Salute	\$ 143.00
25 shot 3" Peanut Gold Big Willow with Golden Flashing Crossette Mines 25 cascading 3" golden willow shells - continuous duration, an excellent "backdrop	
25 shot 3" Peanut 1/2 Color; 1/2 Salute	
25 shot 3" Peanut Mixed Color	\$241.00
25 shot 3" 1/2 Assorted Color; 1/2 Salutes with Salute Mines	\$143.00
25 shot 3" Red, White, Blue Salute	\$143.00
36 shot Flower Tail to Willows & Palm	\$ 20.00



CAKES - Multi-Shot Ground and Shell Displays

MULTI-SHOT DISPLAY WITH DESCRIPTION 💥 (CONTINUED)	UNI	T COST
36 shot 2.5" Assorted Rings with Crossette Mines	\$	92.00
36 shot 2.5" Red Peony with Salute Mines	\$	92.00
A barrage of 2.5" red peony shells with palm pistil and salute mines	\$	92.00
36 shot 2.5" White Peony with Salute Mines	\$	92.00
A barrage of 2.5" white peony shells with palm pistil and salute mines.		
36 shot 2.5" Blue Peony with Salute Mines		
36 shot 2.5" Green Peony with Assorted Color with Salute Mines	\$	92.00
36 shot 2.5" Assorted Color Shells with Silver Whirl Mines	\$	92.00
36 shot 2.5" Gold Willow with Gold Glitter Mines	\$	92.00
36 shot 2.5" Titanium Salute with Tail		92.00
36 shot 2.5" Red, White, Blue Salute	\$	92.00
36 shot 2.5" 1/2 Color 1/2 Salute	\$	92.00
36 shot 2.5" Titanium Salute		
36 shot 2.5" Wave Rings		
36 shot 2.5" Assorted Rings with Tourbillion Pistil		
36 shot 2.5" Silver Crackling Scape		
49 shot 1.25" Wave Palm Tree to Report		
49 shot 1.25" Blue Tail to Color Rain	\$	36.00
49 shot 1.25" Crackling Scape	\$	36.00
52 shot 1.5" Poison Spider	\$	55.00
50 shot 2" Titanium Salute with Tail	\$	80.00
50 shot 2" Peanut Gold Willow	\$	120.00
A new featured cake illuminating the sky with 100 gold willows fired in 2-break shell form		
50 shot 2" Red, White, Blue Salute	\$	80.00
The name says it all.		
50 shot 2" Assorted Color Mixed with Tail		
50 shot 2" Peanut Assorted Color Mix with Tail		
50 shot 2" Gold Willow		
50 shot 2" Peanut 1/2 & 1/2		
64 shot Brocade Crown Angle Chrysanthemum		
80 shot 1.25" Colorful Bees		
80 shot 1.25" Crackle King	\$	72.00
100 shot 1" Green Scenery	\$	28.00
100 shot 1" Red Scenery	\$	28.00
100 shot 1" White Scenery	\$	28.00
100 shot 1" Blue Scenery	\$	28.00
	ċ	28 00
100 shot 1" Purple Scenery	٠۶	20.00



2.5" 36's Salute Plus Mines with Peony



600's Silver Swallow



100's Assorted Tail and Chrysanthemum and Salute



CAKES - Multi-Shot Ground and Shell Displays



100's Happy Stars



Mine and Small
Red Flowers

MULTI-SHOT DISPLAY WITH DESCRIPTION 💥 (CONTINUED)	UNI	T COST
100 shot 1" Yellow Scenery	\$	28.00
A wall of yellow comets for multi-unit color frontage formats; continuous duration firing.		
100 shot 1" Bless	\$	28.00
Red then blue then white then purple then gold then crackle tails then mixed color ends in s		
100 shot 1.25" Colorful Salute		
100 shot 1.25" Colorful Salute (Quick Shot 5 Seconds)	\$	65.00
100 shot 1.25" Titanium Crackle with Tail		
100 shot 1.25" Variety Crossette	\$	79.00
100 shot 1.25" Golden Glittering Crossette	\$	75.00
100 shot 1.25" Silver Comet in "C" Shape	\$	63.00
100 shot 1.25" Rainbow Comets in "C" Shape	\$	64.00
100 shot 1.25" Chrysanthemum Willow		
100 shot 1.25" Blue Bouquet of Chrysanthemums	\$	62.00
100 shot 1.25" Red to Blue with Gold Fish (Z Pattern)	\$	69.00
100 shot 1.25" Blue to Crackle (Z Pattern)	\$	69.00
100 shot 1.25" Red, White, Blue Mines (Z Pattern)		
100 shot 1.25" Color Crossettes		
100 shot 1.25" Silver Wave		
100 shot 1.25" 3 Level Mine - Red, White & Blue		
100 shot 1.25" Brocade Crown with Blue Pistil (Z Pattern)		
100 shot 1.25" Red Tail to Crackling Flower (Z Pattern)		
100 shot 1.25" Red Tail to Air Waterfall (Z Pattern)		
100 shot 1.25" Flower Mines		
A ground up display demonstrating a steady stream of colorful mine shots.		00.00
100 shot 1.25" Thunder King	\$	36.00
100 shot 1.5" Variegated Crossette (Z Pattern)		
100 shot 1.5" White Strobe with Blue Pistil		
100 shot 1.5" Flower Mines	\$	58.00
100 shot Red Peony with Green Leaves (Z Pattern)		
100 shot Waterfall in Air		
100 shot Glitter Tail to Silver Glitter Willow		
120 shot 1.25" Red, White, Blue Crossette (Z Pattern)		
120 shot 1.25" Tornado (Z Pattern)		
120 shot 1.5" Color Dahlia (Z Pattern)		
130 shot 1.5" Fan Brocade Waterfall Mines		
130 shot 1.5" Fan Crackling Mine		
130 shot 1.5" Fan White Strobe with Red & Green Mines		
130 shot 1.5" Peacock H Pattern		
150 shot 1.5" Titanium Salute		
"Report City" excellent when scripted with a rapid firing report and star shell multi-cake fror	nt.	
150 shot 1.5" Red Crackling Crossette		
150 shot 1.5" Golden Rain		
150 shot 1.5" Color Crackling Chrysanthemum		95.00
150 shot 1.5" White Glittering Stars		95.00



CAKES - Multi-Shot Ground and Shell Displays

MULTI-SHOT DISPLAY WITH DESCRIPTION 💥 (CONTINUED)	UNIT COST
150 shot 1.5" Variety Crossette	\$119.00
150 shot 1.5" Big Eight	\$ 85.00
150 shot 1.5" Brocade Crown Crossette	\$117.00
150 shot 1.5" Happy Stars	
150 shot 1.5" Thunder Rain	
150 shot 1.5" Gold Palm Crackle with Crackle Flower & Blue Tail	
150 shot 1.5" Silver Falling Leaves	
150 shot 1.5" Silver Spiral Dragon	
150 shot 1.5" Variety Color & Report	
150 shot 1.5" Azalea	
150 shot 1.5" Battle of Heroes	
160 shot 3/8" Red, White, Blue with Red to Crackling (Z Pattern)	
200 shot 5/8" Red, White, Blue with Crackling (Pattern)	
200 shot 1.25" Thunder King	
300 shot 5/8" Colorful World	
300 shot 1" Blue Crackle Mines	\$ 92.00
Blue crackling mine shots presenting a brilliant and sizzling blue wall of mines.	ć 02.00
300 shot 1" Crackle Mines	
300 shot 1" Red Crackle Mines	\$ 92.00
300 shot 1" Silver Whirl	\$ 02.00
Silver tailed spinners that climb as they whirl.	
300 shot 1" Finale Salute	duration.
300 shot 1" Whistling Dragon	\$ 56.00
300 shot 1" Purple Scenery	\$ 98.00
Same as the 100 shot Purple Scenery cake except 3 times over.	
300 shot 1" Blue Tail Brocade Crown with Pattern	\$109.00
300 shot 1" Safety in Four Seasons	\$ 60.00
300 shot 1" Whistles & Salute (Z Pattern)	\$ 98.00
300 shot 1" Blue Dragon	\$ 98.00
480 shot 5/8" Splendid Dinner	\$105.00
600 shot 3/4" Happy Night	\$ 92.00
3 angle red and blue comets with gold tail.	
600 shot 3/4" Silver Swallow	\$ 92.00
An intense ground up cake with rapidly moving silver directional pump stars	
600 shot 3/4" Blue in Brocade (W Pattern)	
600 shot 3/4" Phoenixes Spreading Wings (Fan Shape)	
600 shot 3/4" Red, White & Blue (I V W Pattern)	
600 shot 3/4" Red, White, Blue Crackling & Salute (Z Pattern)	
600 shot Silver Crown, Blue & Purple Pearls (Fan Pattern)	
1000 shot 3/8" Rainbow Comets (W Pattern)	\$ 70.00

Stay current on regulations by visiting www.premierpyro.com



2" 50's Color Peony with White Flashing Mines



10 x 7's Fan Shaped Silver Coconut Tree and Green Flashing Mines



2.5" 36's Color Crackling



300's Fan Shaped Blue Tail and Red Crossette



100's Dancing Butterflies

Fan and Angle Cakes

Premier Pyrotechnics, Inc. is proud to offer a very special line of Multi-Shot Ground and Shell Displays commonly termed "Angle Cakes." An Angle Cake is designed to fire simultaneously an arrangement of shell sequences in a horizon or angle effect. In most cases the firing of shells forms a "W" effect with a center arrangement firing straight up the middle part of the "V" formation. The spread of shell sequences in angle cakes broadens your display front and often lends itself in the development of "crossing" cake and ground display patterns. We're very excited that our customers will thoroughly enjoy scripting angle cakes into their next fireworks program, and receive rave reviews from their audiences! Note the cake dimensions given at the beginning of each angle cake description. An example of an 8 x 5 angle cake indicates the cake has 8 rounds of 5 simultaneous shots fired in a fan arrangement, or a total of 40 shots fired 5 at a time. Angle cakes with shot count designations indicate finale cakes firing rapidly in all directions without unison.

ANGLE CAKE WITH DESCRIPTION 💥	UN	IT COST
5 x 5 – 3" 5 Color Fan Display		
5 x 5 – 3" Red, White, Blue & Salute (Z Pattern)		
8 x 3 – 21 shot Multi-Color and 3 Salute	\$	19.00
8 x 3 – 2.5" Ring Shells	\$	68.00
8 x 3 – 2.5" 21 Color and 3 Salute	\$	68.00
8 x 5 – 1.25" Assorted Color Mine and Shell	\$	49.00
8 x 5 – 1.25" Blue Shell Brocade Mine	\$	49.00
Blue peony shells break above brocade mine shells.		40.00
8 x 5 – 1.25" Brocade Crown	\$	49.00
8 x 5 – 1.25" Coconut Tree and Green Flash Mine	\$	49.00
Big breaking coconut trees fill the sky above green.		
8 x 5 – 1.25" Green Strobe and Brocade Mine	\$	49.00
8 x 5 – 1.25" Red Chrysanthemum with Tree Pistil Red Plum	\$	49.00
Red tailed red chrysanthemums fill the sky as palm tree pistils break in the back.		
8 x 5 – 1.25" Red, White, Blue, Red, White Crossette		
8 x 5 – 1.25" Silver Whirl	\$	49.00
Silver tourbillions rocket up and spin wildly.		
2" Versions are available of the 8 x 5 cakes above		
10 x 8 Color Willow and Strobe	\$	88.00
Color bugle shaped willows above white strobing mines in 10 angles.		
10 x 10 Brocade Crown	\$	88.00
10 x 10 Rainstorm with Whirl	\$	88.00
10 x 10 Red, White, Blue, Salute, Red, White, Blue, Salute, Red, White Crossette 5 angles wide launch a true All-American display.	\$	88.00
300 City's Scenery of Evening	\$	92.00



CAKES - Multi-Shot Ground and Shell Displays

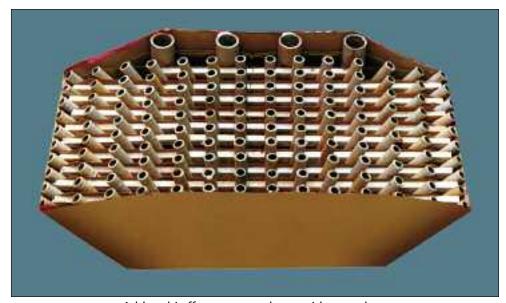
ANGLE CAKE WITH DESCRIPTION 💥 (CONTINUED)	UNIT COST
250 Shot Green Strobe-Butterfly-Red Star Mine	\$ 98.00
250 Gold Willow	\$ 98.00
250 Brocade Crown	\$ 98.00

Small 1.3G Cakes

Small diameter cakes for small venues and low level fill-in for small finale barrages. Visco fused. These cakes are all approximately 6" x 6" x 4" and are approximately 3/8" in diameter. *Please note these are not 1.4 items*.

SMALL MULTI-SHOT DISPLAY WITH DESCRIPTION 💥	IT COST
16 shot 3/8" Flying Butterflies\$	8.00
36 shot 3/8" Battle of Color\$	11.00
36 shot 3/8" Color & Crackle\$	11.00
25 shot 3/8" Firing Squad\$	9.00
36 shot 3/8" Shimmering Crackling Gold\$	9.00
25 shot 3/8" Thunder King	13.00

Please review all fireworks safety instructions described in this catalog and included with your order before operating any type of fireworks.



Add multi effects to your shows with our cakes.



150's Silver Crackling Stars



49's Silver Dragon Flower



1.5" Single Fountain



Waterfall Chain

OTHER GROUND DISPLAYS

Premier Pyrotechnics carries a large assortment of Roman Candles with numerous effects ranging in size from 1.5" to 3" in diameter. For those interested in creating brilliant waterfront and duration frontage sequences, we offer a variety of 2" - 30 second fountains, 60 second waterfalls, color wheels and set pieces custom designed for your specific venue.

OTHER GROUND DISPLAYS WITH DESCRIPTION	* UNIT COS
Girandola	\$ 24.0
Rising wheel leaving a shower of sparks clim	bing to heights of 120 feet while explosions
of color and report leave audiences amazed.	
 UFO Girandola 	Butterfly and Green Flowers
 Butterfly with Report 	Butterfly and Willow
 Butterfly and White Flowers 	Whistle, Butterflys and Red Flowers
 Butterfly and Small Colored Flowers 	Assorted Crossettes and Salute
•	\$ 12.7
• • • • • • • • • • • • • • • • • • • •	g Gold Fountain)\$ 12.7
	\$ 12.7
	imately 25 feet with a duration of 30 seconds.
2" Color Fountain	
Gold body of sparks with mixed colors toppin	ng the plume.
60 second - 15 foot Red & Green Waterfall	Lengths \$ 40.0
	\$ 29.0
An excellent bridge or goal post item used to	
120 second - 10 foot Waterfall Chain	\$ 40.0
Color Wheel	\$ 45.0
A high rpm spinning and sparkling wheel ide mounted to a post structure. Resembling a m are quite popular and novel.	
	Call for Quote
with the American Flag set piece. Our staff w	nd always a traditional way to end your show
30 second duration brilliant colored 4" flares	used for set piece construction. le in Red, White, Blue, Yellow, Purple and Green.

MISCELLANEOUS SUPPLIES

Quick Match (180 foot rolls)	\$ 33.00	each
Sticky Match – Fast (60 foot rolls)	\$ 11.25	each
Sticky Match – Slow (60 foot rolls)	\$ 13.75	each
Lighting Fusee – 30 minute red	\$	2.30
Visco (Green) – 10 foot lengths	\$	5.75
Electric Match (squibs) – 2 meter lengths	\$.65
4 meter lengths	\$	1.00
Lead Wire – FW24D/Double Strand – 500 foot reel	\$ 1	16.25
FW22D/Double Strand – 1000 foot reel	\$ 3	32.50



ROMAN CANDLES

Roman Candles are long cardboard tubes loaded with comets and other pyrotechnic devices such as whistles, hummers, bombettes, and serpents, along with a lift or propelling charge. Each pyrotechnic charge and load is arranged in a repeating series referred to as balls, separated by a delay composition that burns slowly thus providing a time interval between firings. The term "exhibition candle" is often applied to larger diameter Roman Candles. Roman Candles are best utilized in conjunction with multi-shot ground display frontage; often arranged in horizon and "V" formations creating dazzling intersecting trails of color and crackle. Candles described as having a tail produce a comet type effect. Candles with crossettes, rain, or willows indicate a secondary break "shell" effect. All candles require good staking to support the repeated discharge of effects.

1.5" CANDLES • 8 BALLS - \$9.00 EACH

Blue Tail to Report	Golden Tail	Red Tail to Report
Color Tail	Purple Tail to Report	White Tail to Report
Crackling Tail	Red Crackle Crossette	

18 Candle Patriotic Pack – Red, White and Blue to Report	. \$ 155.00
18 Candle Assortment – Our choice – may contain Reports	. \$ 155.00

1.5" CANDLES • 8 BALLS WITH SPECIAL EFFECT – \$11.50 EACH

Blue Crossette Red Crackle Crossette Gold Spinners

2" CANDLES • 8 BALLS - \$12.75 EACH

Blue Tiger Tail	Purple Crackle	Red Tiger Tail
Crackle Tail	Red Crackle	White Tiger Tail

Green Crackle

12 Candle Patriotic Pack – Red, White and	Blue	. \$ 149.00
12 Candle Assortment – Our choice – may	y contain Reports	. \$ 149.00

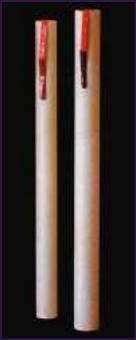
2" CANDLES • 8 BALLS WITH SPECIAL EFFECTS \$15.00 EACH

Gold Glittering Crossette Red Crossette

3" CANDLES • 6 BALLS (SHELLS) - \$33.00 EACH

Very large diameter candles which propel a series of six rounds of 3" break shells with various effects. Very similar to shooting six 3" star shells in a time delay sequence.

Assorted Color – Purple - Yellow- Red - White - Strobe - Green - Blue Brocade Crown Golden Spider Gold Willow Patriotic – Red - White -Blue Red White Blue Red 2 Salute



1.5" and 2" Roman Candles



2.5" and 3" Roman Candles



Green Crossette



Silver Crossettes



2" 50's Color Peony with White Flashing Mines

MINES

Mines create a cone-shaped color effect from the ground up, with the height of the effect dependent on the size of the mine. Mines create an amazing ground effect when fired simultaneously from multiple frontage positions. *Note: Mines should not be hand fired*.

2.5" MINES - \$3.00 EACH

Blue Gold Glitter Red Crackle Purple Yellow

3" MINES - \$5.50 EACH

Blue Green Crossette Red Crossette
Gold Crossette Purple Spring Silver

Green Red Silver Crossette

4" MINES - \$11.75 EACH

Blue Red Silver

Gold Crossette Red Crossette Silver Crossette

Green Red, White, Blue

5" MINES - \$18.50 EACH

Blue Green Red, White, Blue Brocade Red Silver

Gold Crossette Red Crossette Variegated



Premier salesmen, Tony Ramberg and Gary Karpinski, inspecting stars at factory in China.



CANISTER SHELLS – OPEN STOCK

We are proud to introduce our new line of canister shells. Compare them to any shell built by any American or Italian shell builder. You will be pleased. Shell for shell, they produce an effect which lasts one to two times longer than a similar-sized ball shell. They are a great focal point for your show.

3" CANISTER SHELL OPEN STOCK - \$12.75 EACH

Blue to Red with Large Snake Blue to Red with Silver Fish Dragon Eggs with Thunder Red & White to Blue with Thunder 3 Breaks

Red Comet with White Strobe 2 Breaks Silver Comet Stars with Whistle Silver to Green with Whistle

4" CANISTER SHELL OPEN STOCK – \$23,50 EACH

Green Strobe with Silver Fish Red with Small Silver Flower Red & White to Blue with Thunder 3 Breaks Silver Fishes Silver Comet Stars with Whistle Silver to Purple with Large Snake Whistle Thunder

5" CANISTER SHELL OPEN STOCK - \$36.00 EACH

Blue to Red with Large Snake Green to Green Strobe 2 Breaks Red Comet Star with Gold Flower Red & White to Blue with Thunder 3 Breaks Silver Comet Stars with Whistle Silver to Yellow with Silver Fish Silver Wave Jumping

6" CANISTER SHELL OPEN STOCK - \$65.00 EACH

Blue to Red with Large Snake
Purple Fish

Red & White to Blue with Thunder 3 Breaks

Silver Comet Stars with Whistle

Silver Fishes Silver to Green with Whistle Silver to Yellow with Silver Fish

Matt,

Just wanted to tell you how pleased we were with the product we received from you for our 4th of July Show. Wayne Brownfield orders the product from you for our show in Hot Springs, AR. All I can say is everybody was very pleased with our show.

Thanks for everything, you have one great company!

Scott Isaacs





Green Bees



Three Change Peony with Crackle Pistil



1.5" 8 Ball Red Crossette Candle

Spiral Ring



Dahlia Green



Jupiter Ring



Blue Peony to Small Color Flowers

PREMIER AERIAL SHELLS – OPEN STOCK

Premier's intense focus on worldwide shell research has led our company to the development of the Premier International Office in China. We currently have full-time company staffing on two continents monitoring the latest developments in several key areas including product quality control, shell effects, and customized shell designs. Through our Premier International Office, we have developed many personalized business relationships with key fireworks manufacturers abroad. Most importantly, Premier now has the ability to direct the logistical flow of international fireworks container shipments thus lending a crucial role in supplying our retail and wholesale customers with their demands on a timely basis anytime of the year. Our "joined forces" allows Premier to test the quality and effects of a certain product, report the findings to our international staff, and have any needed upgrades made to that product within 24 hours. That's impressive! We believe that our uncompromising search for the highest quality aerial shells has a direct influence on the spectator rating and attendance levels at your fireworks displays and your future displays. It all starts with the research and development of the individual product.

2.5" FANCY STAR AND COMETS - \$3.00 EACH

Chrysanthemum Green Chrysanthemum Yellow

Comet Blue
Comet Crackle
Comet Gold Glitter
Comet Green
Comet Purple
Comet Red
Comet Silver

Comet Yellow

Crackle Balls Green Crackle Balls Purple Crackle Balls Twinkling

Peony Blue Peony Purple Peony Red Peony White Red Wave Silver Wave

3" FANCY STAR, PATTERN AND SPECIAL EFFECT – \$5.50 EACH

Assorted Rings Blue to Crackling Brocade Crown Brocade Waterfall Chrysanthemum Blue

Chrysanthemum Diadem to Blue Chrysanthemum Diadem to Red Chrysanthemum Diadem to Strobing

Chrysanthemum Red Crown

Chrysanthemum Gold Wave to Green

Chrysanthemum White Chrysanthemum Silver Silk

Chrysanthemum Yellow with Red Pistil

Color Flower Comet Blue Comet Crackling Comet Glittering Comet Green Diadem Chrysanthemum to Blue Diadem Chrysanthemum to Red Diadem Chrysanthemum to Strobing

Fire God
Glittering Blue
Glittering Golden
Glittering Green
Glittering Red & Purple
Glittering Red & Silver

Glittering Silver Gold Wave to Red Green Chrysanthemum

Gold Willow

Gold Willow to Crackle Gold Willow to Silver Crown Gold Willow to Strobe Pistil Green & Crackling Stars

Nishiki Kamuro Palm Tree Blue



PREMIER AERIAL SHELLS – OPEN STOCK

3" FANCY STAR, PATTERN AND SPECIAL EFFECT (CONTINUED)

Comet Red Palm Tree Green
Comet White Palm Tree Red
Crackling Red Palm Tree Silver
Crackling Royal Ceiling Lamp Peony Blue

Crown Blue Peony Blue to White

Crown Red to Silver Peony Red

Crown Silver Peony Red to White
Crossette Assorted Silver Royal Ceiling Lamp

Orange Chrysanthemum to Twinkling Stars The Spring

Glittering Silver to Red to Green Chrysanthemum Red Gamboge to Twinkling & Blue Chrysanthemum Red Gamboge to Twinkling Red Chrysanthemum

Rising Twinkling Tail to Red Gamboge to Twinkling Chrysanthemum

4" FANCY STAR. PATTERN AND SPECIAL EFFECT - \$11.75 EACH

Assorted Half & Half Falling Leaves White Assorted Color Rings Glittering Blue Blue to Green Glittering Gold Blue to Yellow Glittering Green

Brocade Waterfall Glittering Green to Yellow

Chrysanthemum Blue Gold Crackle

Chrysanthemum Crackling Silk Gold Glitter with White Glitter Heart

Chrysanthemum Gold Silk Gold Spider

Chrysanthemum Gold Twinkling Gold Willow to Crackle
Chrysanthemum Green with Yellow Pistil Gold Willow to Green
Chrysanthemum Green Twinkling Gold Willow

Chrysanthemum Green Twinkling Gold Willow Chrysanthemum Purple with Silver Pistil Gold Willow Fine

Chrysanthemum Red Gold Willow to Silver Crown

Chrysanthemum Yellow with Red Pistil Green to Silver
Chrysanthemum White Heart Pattern
Comet Blue Nishiki Kamuro

Comet Crackling Peony Blue with Palm Pistil

Comet Green Purple to Golden
Comet Red Red Crackling Balls
Crown Blue Red Sunflowers
Crown Brocade Silver Wave to Red
Crown Red to Silver Yellow Kamuro
Falling Leaves Blue Yellow to Blue

Glittering Green with Crackling Flowers with Palm Pistil

Red Gamboge to Blue to Red Chrysanthemum

Red Gamboge to Blue to Red Chrysanthemum with Green Pistil



6" Aerial Shell



5" Aerial Shell



4" Aerial Shell



3" Aerial Shell



Falling Leaves Red

PREMIER AERIAL SHELLS - OPEN STOCK

5" FANCY STAR, PATTERN AND SPECIAL EFFECT – \$18.50 EACH



Silver Crown with Red Stars



White Strobe to Report



Golden Peony



Purple Peony with Silver Tail

3 Color Changing Flower Assorted Color Rings Assorted Color Bees Assorted Color Hearts Assorted Color Bow ties Assorted Half & Half Assorted Color Strobes

Blue Saturn with Royal Ceiling Lamp Circle

Blue to Yellow Brocade Crown

Brocade Crown with Assorted Color Pistil

Brocade Waterfall

Colored Bulbs to Crackling

Crossette Red

Crossette Red & Green
Falling Leaves Red
Falling Leaves White
Glittering Golden
Glittering Green
Gold Kamuro
Gold Spider
Gold Willow
Gold Willow Fine

Gold Willow to Blue
Gold Willow to Flower
Gold Willow to Green
Gold Willow Strobe Pistil
Gold Willow to Silver Crown

Gold Wave to Purple with Green Ring

Green Crackling Balls

Heart Pattern Nashiki Kamuro

Peony Blue to Red with Green & Silver Pistil Chrysanthemum White with Red Pistil

Chrysanthemum Gold Twinkling

Chrysanthemum Glittering Silver to Red to Blue Chrysanthemum Red Gamboge with Multi Layer Pistil

Chrysanthemum Red Gamboge to Blue to Crackling with Red Pistil

Chrysanthemum Red Gamboge to Red to Green with Green & Silver Pistil

Chrysanthemum Red Gamboge to Twinkling Blue with Green Pistil

Crackling Royal Ceiling Lamp with Falling Leaves Gold Wave to Purple Butterfly with Green Circle

Peony Blue with Small Green Flowers Peony Blue to Red Peony Gold to Blue Peony Green & White Peony Green with Palm Pistil

Peony Blue with Palm Pistil

Peony Green with Small Flowers

Peony Red

Peony Blue

Peony Red to Blue with Glitter Pistil

Peony Red to Green to Blue Peony Red with Palm Pistil Peony Red with Green Heart Peony White Glitter to Blue Peony White Glitter to Red Peony with Glitter Pistil Blue Peony with Glitter Pistil Green Peony with Glitter Pistil Red Peony with Purple Palm Pistil

Peony Yellow
Purple to Golden
Red Diadem to Silver
Red to Silver Crown
Red to White to Blue
Red Comet to Report

Ring Blue with Gold Glitter Crossette Ring Red with Gold Glitter Crossette Rosy Flower to Two Times Scattering

Silver Crown

Silver Royal Ceiling Lamp

Silver Willow Smiling Face Star Blue Star Red Star White

Make plans to attend one of our seven
Fireworks Training Seminars and Product Demos
this winter and spring.
See our Registration Form on page 44.



PREMIER AERIAL SHELLS – OPEN STOCK

6" FANCY STAR, PATTERN AND SPECIAL EFFECT - \$32.00 EACH

1000's Color Chrysanthemum with Pistil

1000's Gold Willow 1000's Time Rain

4 Color Changing Flower 5 Color Changing Flower Assorted Scattering

Assorted Scattering
Assorted Color Rings

Assorted Color Heart Patterns Assorted Color Strobes

Blue Cycas Blooms Green Cycas Blooms Brocade Crown

Brocade Crown with Assorted Color Pistil

Brocade Crown to Purple

Brocade Crown with Strobe Pistil

Brocade Waterfall

Color Swimming Stars with Cherry Flower

Crossette Green Crossette Red & Green

Crossette Red Falling Leaves Red Falling Leaves White Falling Leaves Blue Falling Leaves Green Falling Leaves Silver

Flower Wave Bow tie with Blue Circle

Glittering Blue

Glittering Blue with Red Pistil

Glittering Color Glittering Golden

Glittering Golden Coconut

Chrysanthemum Blue Chrysanthemum Red Chrysanthemum Silver Chrysanthemum Gold with Green Pistil

Chrysanthemum Crown with Silver Glitter Pistil

Chrysanthemum Red Gamboge to Variegated Crackle to Flowers Chrysanthemum Red Gamboge to Blue Crackling with Crackling Pistil

Chrysanthemum Red Gamboge to Blue Crackling with Double Crackling Pistil

Chrysanthemum Red Gamboge to Crackling with Crackling Pistil Chrysanthemum Red Gamboge to Twinkling & Blue with Red Pistil Chrysanthemum Red Gamboge to Blue to Red with Green Pistil

Peach to White Glitter with Blue Green Glitter

Glittering Green

Glittering Green Willow Waterfall Glittering Silver with Red Pistil

Gold Kamuro Gold Spider

Gold Willow to Blue Gold Willow to Crackle Gold Willow to Green

Gold Willow

Gold Willow to Silver Crown

Multi-Color Booming

Nasiki Kamuro Parachute with Blue Parachute with Red

Parachute with Red to Green Flowers

Parachute with White Parachute with Gold Glitter Parachute with Waterfall

Peony Blue with Small Green Flowers

Peony Red

Peony Red Gamboge to Green

Red Dark (Assorted Color) Color Stars

Red to Silver Crown Red to White to Blue

Ring Blue with Gold Glitter Crossette

Ring Red with Silver Crossette Ring Red with 1000 Reports Ring Silver to Red Pistil Rosy Flower to Scattering

Saturn Ring

Silver Swimming Tadpoles

Smiling Face Star Pattern Blue Star Pattern Red Star Pattern White



Silver Crown



Silver Whirl Wind



Golden Willow



5 Pointed Star with Ring



PREMIER AERIAL SHELLS - OPEN STOCK

8" FANCY STAR, PATTERN AND SPECIAL EFFECT – \$55.00 EACH



Half Red and Blue Peony



Golden Wave to Purple



Red to Green Peony



Red and Green Scattering

1000's of Color Chrysanthemum with Pistil 1000's of Color Ring 1000's of Gold Willow 1000's of Silver Coconut 4 Color Changing Peony

3 Stage Flower Red White Blue

3 Stage Multi-Salute

Blue to Red to White to Reports Brocade Crown to Blue Peony Brocade Crown Crossette Brocade Crown with Green Pistil

B. I. W. C. II

Brocade Waterfall

Butterfly

Color Peony with Coconut Tree Crackling Royal Ceiling Lamp Crackling Silver Willow

Glittering Blue Glittering Color Glittering Golden Glittering Green Chrysanthemum Blue

Chrysanthemum with Blue Pistil Chrysanthemum Silver to Blue to Red

Chrysanthemum Golden Silk

Chrysanthemum Green with Yellow Pistil Chrysanthemum Purple with Silver Pistil Chrysanthemum Orange with Flashing Pistil

Chrysanthemum Red

Chrysanthemum Silver with Red Pistil

Chrysanthemum Red Gamboge to Green to Red Twinkling

Chrysanthemum Red Gamboge to Variegated Crackling with Green Pistil Chrysanthemum 100's Red Gamboge to Variegated with Crackle to Flowers

Fire God

Gold Glittering Crossette

Gold Spider

Gold Willow to Blue Gold Willow to Green Gold Willow to Flower

Gold Willow

Gold Willow to Silver Crown

Nishiki Kamuro

Peony Blue to Silver Twinkling Peony Purple to Blue to Twinkling

Rainbow

Red Dark Silver Crackling Stars

Red to Green Flashing Red to Silver Crown Red to White to Blue

Rosy Flower to 2 Times Red Scattering Royal Ceiling Lamp with Crackling Flowers

Saturn Ring Silver Crown

Silver to Red with Blue Pistil Silver Royal Ceiling Lamp

Silver Whirl with Purple Crackle Crossette Spider Willow with Green Glitter Pistil

Star Pattern
Timed Report
Twinkling Willow

Watercolor Glitter

10" FANCY STAR, PATTERN AND SPECIAL EFFECT - \$125.50 EACH

1000's of Color Chrysanthemum with Pistil

1000's of Color Ring 1000's of Gold Willow

Blue to Red to White Reports Crackling Royal Ceiling Lamp

Gold Glittering Crossette

Gold Spider

Golden Silk Chrysanthemum

Golden Willow Gold Willow to Blue Gold Willow to Green

Golden Willow to Silver Crown

Green Swimming Tadpoles with Crackling

Nishiki Kamuro

Orange Chrysanthemum to Five Report Purple to Green to Purple to Green Red Ring to 1000's of Green Rings

Red to Silver Crown

Red Swimming Tadpoles with Crackling Red White Blue with Whistling Tourbillions

Royal Ceiling Lamp with Flash Pistil

Saturn Ring Silver Crown

Silver to Blue with Red Pistil

Spider Willow with Green Glittering Pistil

Timed Rain Crown Timed Report 3 Stage Multi Salute



PREMIER AERIAL SHELLS - OPEN STOCK

10" FANCY STAR, PATTERN AND SPECIAL EFFECT (CONTINUED)

Titanium Silver Wave to Blue with Red Pistil 3 Stage Flower Red White Blue

Titanium Chrysanthemum to Green with Red Pistil Glittering Silver to Red to Twinkling Chrysanthemum

Red & Blue Falling Leaves to Lamp with Small Red & Blue Flowers

12" FANCY STAR, PATTERN AND SPECIAL EFFECT – \$224.00 EACH

3 Stage Flower 1st Red 2nd White 3rd Blue

Glittering Blue & Silver

Gold Chrysanthemum with Green Pistil

Gold Spider

Gold to Blue Peony

Gold Willow

Gold Willow to Blue

Gold Willow to Green

Golden Willow

Golden Coconut to Small Variegated Flowers Orange Chrysanthemum to Twinkling Stars

Twinkling Chrysanthemum to Small Flowers

Color Changing Chrysanthemum with Color Pistils

Red Gamboge to Crackling Chrysanthemum with Crackling Pistil

Golden Willow to Silver Crown

Red Dark Silver Crackling Stars

Red Peony with Coconut Tree Pistil

Red Ring with 1000 Reports

Timed Report

White Strobe Report Willow to Crackling

Yellow Chrysanthemum with Red Pistil

Nishiki Kamuro

Silver Royal Ceiling Lamp

Crackling Royal Ceiling Lamp

16" FANCY STAR, PATTERN AND SPECIAL EFFECT - \$531.00 EACH

Golden Willow 1000's Mixed Color with Silver Crown Pistil

Golden Willow to Silver Crown Glittering Golden Crossette

Multiple Breaking Shells

Two simultaneous Peony shell breaks per shell.

2.5" 2 BREAK MULTI-COLOR – \$6.25 EACH

Red & Green Red & Silver Yellow & Blue Blue & Silver Blue & Blue Blue & Red

3" 2 BREAK MULTI-COLOR - \$11.50 EACH

Blue & Silver Blue & Red Blue & Yellow Red & Green **Red & Silver** Blue & Blue

4" 2 BREAK MULTI-COLOR – \$22.00 EACH

Blue & Silver Blue & Red Blue & Yellow Red & Red Red & Silver Red & Green



Golden Wave to Red



Dahlia Red



Red and Green Bees



Red to Crackling



Red & Red

PREMIER AERIAL SHELLS – OPEN STOCK

SALUTES



Representing the most popular shell variety known to man. Salutes create a brilliant flash or light followed by a thunderous report. We term ours "flash salutes" due to the titanium flash powder mixture that generates a bright explosive flash upon break.

2" Titanium Salute	\$ 3.00
2.5" Titanium Salute	\$ 3.50
3" Titanium Salute with Tail	\$ 6.25
3" Titanium Canister Salute	\$14.00
4" Artillery Canister Salute	\$29.00
5" Artillery Canister Salute	\$39.00
6" Artillery Canister Salute	\$69.00



Multi-Color Crossette with Palm Pistil.



Blue 7 Star with Silver Wave Red Ring



Blue Peony with Palm Core



Red Bees Comet with Report



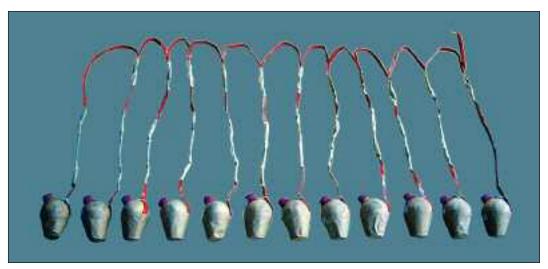
Purple Peony



AERIAL SHELLS - FINALE CHAINS

An ideal selection for building your multi-shot barrages and finales. All finale chains fire with a slight delay between shells firing.

PREMIER AERIAL SHELL FINALE SHELL CHAINS	
15 shot 2" Color	\$ 32.00
15 shot 2" Color & Salute	\$ 32.00
15 shot 2" Salute	\$ 32.00
12 shot 2.5" Blue Thunder	\$ 39.00
12 shot 2.5" Brocade Crown	\$ 39.00
12 shot 2.5" Color & Salute	\$ 39.00
12 shot 2.5" Gold Willow	
12 shot 2.5" Red, Green, Blue, Yellow, Purple Peony with Palm Pistil	. \$ 39.00
12 shot 2.5" Silver Crown	
12 shot 2.5" Silver Brocade Crown	
72 shot 2.5" Patriotic Pack - 1 Red, 1 White, 1 Blue, 1 Salute, 2 RWBS chains per box	
5 shot 3" Ring Shell	
10 shot 3" Blue Thunder	•
10 shot 3" Brocade Crown	
10 shot 3" Color & Salute	
10 shot 3" Gold Willow	
10 shot 3" Red, Green, Blue, Yellow, Purple Peony with Palm Pistil	
10 shot 3" Silver Crown	
60 shot 3" Patriotic Pack - 1 Red, 1 White, 1 Blue, 1 Salute, 2 RWBS chains per box	
8 shot 4" Brocade Crown	
8 shot 4" Gold Willow	
8 shot 4" Red, White, Blue	
8 shot 4" Red, Green, Blue, Yellow, Purple Peony with Palm Pistil	
8 shot 4" Silver Crown	
32 shot 4" Patriotic Pack - 1 Red, 1 White, 1 Blue, 1 RWB chains per box	
6 shot 5" Red, Green, Blue, Yellow, Purple Peony with Palm Pistil	
6 shot 5" Silver Brocade Crown	
6 shot 5" Gold Waterfall	
6 shot 5" Assorted Color Palm	. \$108.00



2.5" Finale Chain.





Silver Whirl Wind



Golden Chrysanthemum



Green Peony to Small Color Flowers



Golden Coconut Tree

Green to Purple Peony



Octopus Chrysanthemum



Golden Wave to Blue



AERIAL SHELLS – OPEN STOCK

FIREWORKS WEST AMERICAN SHELLS

Fireworks West has built a long standing tradition of providing a high quality American shell line featuring brilliant star colors and breathtaking special effects. With a client list which includes over 20 countries, several football super bowls, and the U.S. Olympics, you can expect only the highest quality American made shells from our Fireworks West product line. Please note that Fireworks West aerial shells in the 3" to 5" diameter sizes are canister shells (plastic casing), and the larger 6" and 8" shell lines are spherical "ball" shells (plastic casing).

3" LONG DURATION STAR - \$12.50 EACH

Green/White Magnesium Red/White Magnesium Blue/Yellow Magnesium Purple/Green Magnesium Green/Gold Magnesium Silver Electric Streamer White/Gold Electric Rainbow Red Gold Electric Red/Gold Electric Blue/Gold Comet Green/Gold Glitter Gold Spider Silver Strobe/Pink Gold Glitter White Green Magnesium Red/Silver Strobe Blue/Silver Flitter Gold Comet Pink Shell of Shells Gold Willow Green

3" SPECIAL EFFECT - \$17.00 EACH

Serpents Nest with Assorted Color Stars Gold Glitter Silver Flitter Green Magnesium with Gold Glitter Tourbillions with Blue Stars Red Rays with Gold Palm Screech Owls

4" LONG DURATION STAR - \$21.00 EACH

Pink
Green Magnesium
Red/Silver Strobe
Blue/Silver Flitter
Gold Comet/Blue/Tangerine
Palm Tree with Glittering Core

Gold comet Red/White Magnesium Blue/Yellow Magnesium Purple/Green Magnesium Green/Gold Magnesium Green/White Magnesium Gold Electric
Red/Gold Electric
Blue/Gold Comet
Purple/Gold Glitter
Heart Pattern

4" SPECIAL EFFECT - \$33.00 EACH

Red Rays with Gold Palm Spirit of 76 Snapdragon Spirit of 76 Thunder & Rainbow

5" LONG DURATION STAR - \$43.00 EACH

Gold Spider Green Magnesium Red/Silver Strobe Blue/Silver Flitter Green/White Magnesium Yellow Peace Sign Red-Eyed Squid Red/White Magnesium Blue/Yellow Magnesium Purple/Green Magnesium Green/Gold Magnesium Gold Electric Star Patterns Blue/Gold Comet Purple/Gold Glitter Red/White/Blue



AERIAL SHELLS – OPEN STOCK

FIREWORKS WEST AMERICAN SHELLS (CONTINUED)

5" SPECIAL EFFECT – \$58.00 EACH

Purple Rays with Silver Flitter Palm Center Green Rays with Silver Flitter Palm Center Silver Flitter with Blue & Pink Stars Tourbillions (Assorted Colors) Whistling Dixie

Blue Rays with Gold Glitter Palm Center Red Rays with Gold Glitter Palm Center Spirit of 76 variegated Thunder & Red Stars Screech Owls

Gold Comet

Red/White Magnesium

Golden Peony



Purple Peony with Silver Tail



Green Bees



Green to Purple to Yellow Peony

6" LONG DURATION STAR - \$54.00 EACH

Pink/Blue Gold Electric Red/Gold Electric Blue/Gold Comet Purple/Green Magnesium Red/White/Blue Shell of Shells

Pink Canary Yellow/Pink Red/Silver Strobe Blue/Silver Flitter Green/White Magnesium Variegated Stars

Rainbow

Blue/Yellow Magnesium Green/Gold Magnesium Purple/Gold Glitter Elephant Pattern

6" SPECIAL EFFECT - \$71.00 EACH

Tourbillions with Gold Tourbillions with Blue Tourbillions with Variegated Thunder & Gold Comet Gold Glitter with Green & Purple Stars

Thunder & Gold Stars Thunder & Rainbow Screech Owls

6" PATTERNED BREAK - \$73.00 EACH

Purple Rays with Silver Flitter Palm Center Green Rays with Silver Flitter palm Center **Snapdragons**

Blue Rays with Gold Glitter Palm Center Red Rays with Gold Glitter Palm Center

6" SPECIAL PATTERNED BREAK - \$104.00 EACH

Tropicana Rose Saturn Pillbox Shell of Shells Spirit of 76 Variegated Serpents Nest

8" LONG DURATION STAR - \$136.00 EACH

Green Magnesium Red/Gold Electric Blue/Gold Comet Purple/Green Magnesium Pink

Red/White Magnesium Red/Silver Strobe Blue/Silver Flitter Green/White Magnesium Blue/Gold Electric

Red/White/Blue Blue/Yellow Magnesium Purple/Gold Glitter Green/Gold Magnesium Green Flower

PREMIER ELECTRONIC FIRING SYSTEMS

CONTROL PANELS



Model CP-100

Our control panels are designed with the pyrotechnician in mind. Ease of operation, coupled with the highest regard for safety, is built into every panel. All panels feature a solid state On/Off switch, as well as a Test/Fire switch. When the panel is in test mode the Green Test light is lit. As the operator touches the firing probe to each contact, a tone is heard, alerting the operator, of a continuity presence on that cue. When the operator switches the panel into the Fire Mode, the Red Fire light is lit. In fire mode, when the operator touches the probe to the contact, the device on that cue is fired. Other than the On/Off and Test/Fire switches, which are rated at 10,000 activations, there are no knobs or switches to fail. This results in outstanding pyrotechnic performances, high reliability and ease of operation. Panels are available in 100, 200, 300 and 400 cue models and all come in hardwood carrying cases.

MODEL NUMBER 💥	UNIT COST	MODEL NUMBER 💥	UNIT COST
		CP-300	

RAILS & MODULES



Model B-01

Rails and Modules are both termination points in the firing system and entrance points for the electronic match. Both feature high quality, spring activated connectors, with 50 cues per unit. The primary difference is that rails are designed to be attached to racks or sandboxes, while modules are designed to be used for fronts. Rails come standard in 20, 30 and 40-foot lengths (10 foot connected folding sections) and do not come with a piggy-tail through connector unless requested. Modules are designed for expanding frontage, therefore come standard with a through piggy-tail connector. This allows the user to place 50 identical cues in many frontage locations allowing for simultaneous firing with the touch of one cue. Below are listed the standard configurations for Rails and Modules. Custom patterns are available and encouraged.

MODEL NUMBER AND DESCRIPTION **UNIT COST	MODEL NUMBER AND DESCRIPTION *UNIT COST
R-20 – 20 foot, 50 cue\$ 362.25 R-30 – 30 foot, 50 cue\$ 373.50	R-40 – 40 foot, 50 cue

CABLES & EXTRAS

One cable is required for each rail or module you wish to connect to the control panel. Additionally, for each module you piggy-tail out you will need one cable. You can purchase 12-volt batteries locally. We suggest a minimum of 12 volts and a maximum of 24. If you have any customization ideas feel free to call and we will try to accommodate your request.

ITEM 💥	UNIT COST	ITEM 💥	UNIT COST
C-50 Cable		Light for CP	\$ 46.00



HARDWARE & ACCESSORIES

MORTARS

High Density Polyethylene with Wood Plugs – In compliance with NFPA 1123 standards, our mortars are made from the highest quality wooden plugs and High Density Polyethylene available in the pyrotechnic field. All mortars are handcrafted and individually inspected for safety and durability. We meet mortar demands within a week of receiving the order due to our year round production facility.

INTERNAL MORTAR DIAMETER 💥	UNIT COST	INTERNAL MORTAR DIAMETER 💥	UNIT COST
1.75 inch	\$ 2.25 \$ 3.00 \$ 4.00	5 inch	\$ 17.00 \$ 32.75 \$ 62.00

MORTAR CAPS

Rain and moisture protection covers for your mortars.

INTERNAL MORTAR CAP DIAMETER 💥 UNIT (COST	INTERNAL MORTAR CAP DIAMETER **UNIT COST
4 inch\$.50 .60	8 inch \$ 1.45 10 inch \$ 2.10 12 inch \$ 3.25

MORTAR RACKS

All racks listed below have an outside length of 39 inches. Our mortar racks consist of durable double rail wooden framework with a wooden baseboard construction and wood plugs. We use the same high quality HDPE mortars for our racks as described above.

MORTAR RACK SIZE 💥	UNIT COST	MORTAR RACK SIZE 💥	UNIT COST
1.75 inch – (15 per rack)	\$ 56.00 \$ 60.00	4 inch – (8 per rack)	\$ 82.00

Speciality Racks – 3, 4 and 5-Shot Fan Racks in various sizes on request Call for Quote

Matt.

Thanks to you and your crew for an awesome fireworks display. Our athletes loved it! And, it really gave our Opening Ceremony the grand finale it deserved. Your generosity is very appreciated.

Best Regards, Sharon Baker



Golden Peony with Glitter Comet



100's "V" Shaped Red Plum and Green Plum



Red and Green Scattering



Silver Crossettes



150's Silver Whirl



Red to Crackling

REQUIRED PERMITS & GOVERNMENT FORMS

PLEASE READ BEFORE ORDERING

- Fireworks displays are legal in every state.
- Government entities (eg., Fire Department, Police Department, City, County, and State Departments) are not required to obtain ATF permitting.
- To purchase 1.3G or Special Display Fireworks you must possess an ATF Permit if you are an individual. See page 5.
- We must have your ATF License or Permit on file to place your order if you do not meet the government entity exemption.

LOCAL PERMITS

You may be required to obtain a local permit(s) due to local or state regulations. The local Fire Department or Fire Marshal's Department is a good place to start when verifying local fireworks display regulations and permitting. Call us if you need assistance on local fireworks permitting.

Premier Pyrotechnics, Inc. will be happy to assist you with all applicable governmental forms.



36 Shot 2.5" Blue Peony with Salute Mine Cake.



ORDERING & SPECIAL DISCOUNTS

ORDERING FIREWORKS

In the past, Premier Pyrotechnics, Inc. realized that most of our customers prefer our sales force to review their fireworks orders, and describe several fireworks programming ideas and product effects on a personal basis. Frankly, I'm not sure if we ever received a completed order form straight out of our catalog. Therefore, our sales force has elected to provide our customers with an ordering package that will include your personalized bid proposal and/or completed order form, and a review and option to include our \$1,000,000 insurance policy at a percentage cost over show rate. Once your account is established with us, a toll free call to our home office at 1-888-647-6863 will allow us to rapidly generate your invoice and immediately process your order for any additional fireworks orders placed throughout the year or for additions placed on your original order.

SAVE MONEY ODERING FIREWORKS!

SPECIAL FIREWORKS DISCOUNTS

We offer the following Fireworks Product Discount on all Ship Show and **Turn-Key** accounts:

- 10% additional product added to order if paid in full by April 1st (for July 4th or later shows only).
- 5% additional product added to order for multi year contracts (3 year or longer).
- FREE SHIPPING! Pick your product up at one of our 14 magazine

Huntsville, Alabama Little Rock, Arkansas Orlando, Florida

Kansas

Crookston, Minnesota Branson, Missouri

Peculiar. Missouri

Richland, Missouri Buffalo, New York Sturgis, South Dakota Timber Lake, South Dakota Yankton, South Dakota

Gainsville, Texas

Hurricane, West Virginia

• We will work with customers who prefer to use a licensed private carrier, or minimize shipping costs by splitting or dividing incurred shipping costs between customers on multi-drop deliveries.

ORDERING TIPS AND GENERAL INFORMATION

Sales Tax – Sales tax is applicable based on the current State Sales Tax Rate of your residing State, unless your organization can provide us with a Tax Exempt Status document (we will need a copy for our records). All purchases picked up at our dock are subject to the current Missouri sales tax rate.

Product Substitution – If we are out of a certain item or shell, we will make a product substitution of equal or greater value.

Mortars – Mortars will be supplied only when requested. Mortars are loaned on a return basis or may be purchased through our company.



Silver Crown with **Red Stars**



Red and Green Bees



Red to Green Peony



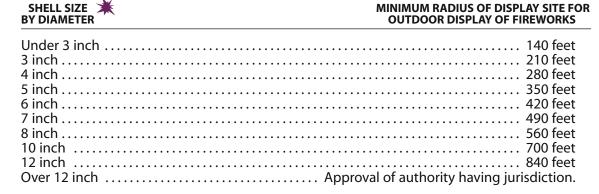
1000's Color Chrysanthemum with Palm Core



DISPLAY FIREWORKS

FIRING INSTRUCTIONS

We use the NFPA 1123 Code for the Outdoor Display of Fireworks as our safety standard. Most fireworks and insurance companies have adopted these guidelines as well. Below is a chart we use that compares the size of the shell to the diameter of a circle. In the middle of this circle is where the fireworks are fired. There are two types of fireworks, ground and aerial. Aerial shells require a minimum of 70 feet per shell diameter from crowd to firing site. When selecting a site for your display, choose an area free from overhead obstructions such as trees and wires. Your site must include a "no-man's land." This is the downwind side of the circle. This is for the safe fall out of spent missiles, sparks or misfires. This area must be kept clear of stray spectators. Exceptions can be made by the authority having jurisdiction.



Please be sure all these instructions are read carefully by ALL persons who will do the setting up and firing BEFORE they begin setting up the display.

GENERAL INFORMATION

When you receive your shipment, inventory it to make sure everything is there and not damaged. Then store it immediately in a dry location which is not accessible to unauthorized persons. Fireworks are 1.3G and 1.4G Explosives, and should be treated with much respect for the explosive potential they have. Presumably they will not explode by concussion or jarring, but such action could damage the item and cause it to fire incorrectly. They do possess a flammable hazard and should be kept away from extreme heat.

When setting your mortars into the ground, always place a heavy board or timber, or rock slab, in the bottom of the hole under the mortars. This prevents the mortars from sinking into the ground when you start shooting shells. Bags of earth or sand should be placed to form a barricade to protect the operators and spectators if a shell should explode in the mortar. Mortars should be at least a foot apart, most conveniently in a row with the smallest mortar at one end and progressing in size to the largest mortar at the other end. ALL mortars should be set in the earth so that a maximum of four inches remains above the ground level.

(continued on page 43)



Waterfall Chain



1.5" 8 Ball Red Crossette Candle



DISPLAY FIREWORKS continued

GENERAL INFORMATION

Tamp the earth firmly around the mortar. When placing mortars near a body of water, or in damp ground, it is best to cover the bottom of the mortar with a plastic bag to prevent water seepage. Also, it is best to cover the mortars to keep out water and dirt if there is a considerable period of time between placing of mortars and firing the display. Wrapping the mortars in a few layers of old newspapers will make it a lot easier to remove the mortars when finished. Handle shells properly. If a fuse runs through the loop at top of the shell, DO NOT REMOVE. Leave all safety caps on fuse tips until ready to ignite. Shell boxes should be kept at least 25 feet UPWIND from the mortars and kept covered with a fireproof covering at all times to prevent sparks or falling debris from igniting the unused shells. The shell must go to the bottom of the mortar with the lift part of the shell on the bottom.

PROTECT SHELLS, FLARES AND FUSES FROM ALL HAZARDS – SPARKS, FIRE, RAIN AND SMOKING CIGARETTES

When you unpack the shells, sort them out according to which size mortar they fit. Familiarize yourself with shell sizes and corresponding mortar sizes before you begin firing. A 3-inch diameter or 9-inch circumference shell is to be fired from a mortar with an INSIDE diameter of three inches. If you put a 9-inch shell (3-inch) in a mortar with an inside diameter of four inches, the propulsion charge will lift the shell only a few feet and the shell will probably burst on the ground.

SUMMARY

Treat all fireworks with the respect they deserve. Being a handmade product, there is always a possibility of human error in its construction, but if you take all the proper safety precautions there is no reason for personal injury to the operator or spectators. Fireworks are one of the greatest audience pleasers available and it is only through their careless use that accidents result. If you have any difficulty understanding these instructions, or have any further questions, please check with us. Don't guess!

Please read ALL instructions!

Matt & Company,

Thank you for the <u>GREAT</u> fireworks on the 4th! It was awesome and Jefferson City is still talking about it.

Please let everyone who had a part of the show know how thrilled we were with it all.

Sincerely,

Angie Baugher





2″8 Ball Silver Tail Candle



2" 6 Ball Red Tail with Whistling Mines Candle



2006 SHOOTER'S SCHOOL

A SPECIAL INVITATION

Premier Pyrotechnics, Inc. is pleased to invite you to our winter and spring shooter's schools. We are offering our shooter's schools in Huntsville, Alabama; Ashville, Ohio; Sherwood Forest, Arkansas; Richland, Missouri; Gainesville, Texas; Columbus, Nebraska and Mishawaka, Indiana. We hope that you'll find the geographic location of one of these seven schools convenient for you.

We feel that your attendance at any of these schools is one of the most important steps you can take to insure the safety and success of your display. Whether your organization hand-fires your own display, or has our company present a complete turn-key multimedia pyromusical, you will benefit from this intensive hands-on school. From the very basics, safely hand firing three inch shells to wiring the most spectacular finales ever imagined, you get a first-hand look at the specifics. We've also arranged for testing from the state fire marshal's office if applicable.

The total cost of attending, which includes lunch and dinner is \$35. The only thing you're required to bring to class is a desire to learn the art of safely displaying commercial fireworks. If you have safety gear such as fire-proof coat and pants as well as head, ear, eye and hand protection you should bring it along as well.

This year we will be offering the PGI Certified Shooters course as part of each school. If you desire to become a PGI Certified Shooter there is an additional \$50 charge for the material and testing. All \$50 goes to pay for the cost of printing and expenses associated with providing the certification. If you are in a state which requires shooter licensure, you should check with your state's fire marshal to determine if they accept reciprocity with the PGI Certificate.

For the benefit of planning, please fill out the registration form below indicating which school you will be attending. We look forward to seeing you at one of our schools.

For directions to the shooter's school, please visit our web site at www.premierpyro.com and look at our training seminars section. If you do not have internet access, please call the home office at 1-888-647-6863.





REGISTRATION FORM

Name of Organization			
Address			
	State Zip		
Daytime Phone ()	Evening Phone ()		
Fax Number ()	School Attending		
Attendee Name	Attendee Name		
Attendee Name	Attendee Name		
Total Number Attending	_ x \$ 35.00 = Total \$		
Total Number of PGI Certifications	_x \$ 50.00 = Total \$		
Total Payment: ☐ Check (payable to Premier Pyrotechnics, Inc.) enclosed for: \$ Visa ☐ MasterCard ☐ American Express			
Account Number			
Expiration Date	Signature		

Three ways to register: complete this form and mail or fax (417-453-6339). Or use our online registration form.



2006 SHOOTER'S SCHOOL

ITINERARY FOR ALL LOCATIONS

February 25 – Huntsville, Alabama

March 4 - Ashville, Ohio

March 11 - Sherwood Forrest, Arkansas

March 18 - Richland, Missouri

March 25 - Gainesville, Texas April 8 - Columbus, Nebraska April 29 - Mishawaka, Indiana

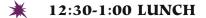


★ 9:30-10:00 REGISTRATION

Coffee and soft drinks will be served.

* 10:00-12:30 CLASSROOM

Welcome
Safe Practices
NFPA – 1123 Code for the Outdoor Display of Fireworks
Device Anatomy – Why and How They Do What They Do
Insurance – Types and Differences

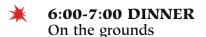


* 1:00-4:00 CLASSROOM

Advanced Class Break Out
Show Scripting
Multi-Shot and Finale Fusing
Construction of Racks and Runs
Constructing Set-Pieces
Handshooters How-To's
Electronic Firing – Advantages and Disadvantages
Pyrotechnicians Test (if applicable)



Handshooters Mortar and Bunker Layout Shell Layout Fusing Electronic Layout Electronic Squibbing Electronic Cuing Electronic Testing



8:00 DEMO SHOWSpecific shells fired for your rating

Live Firing for Handshooters

9:00-10:00 AFTERGLOW







Please mail or fax your Registration Form and payment to:

Premier Pyrotechnics, Inc. P.O. Box 487 Richland, MO 65556

Fax: 417-453-6339

Or register online at www.premierpyro.com



Laser Image Productions

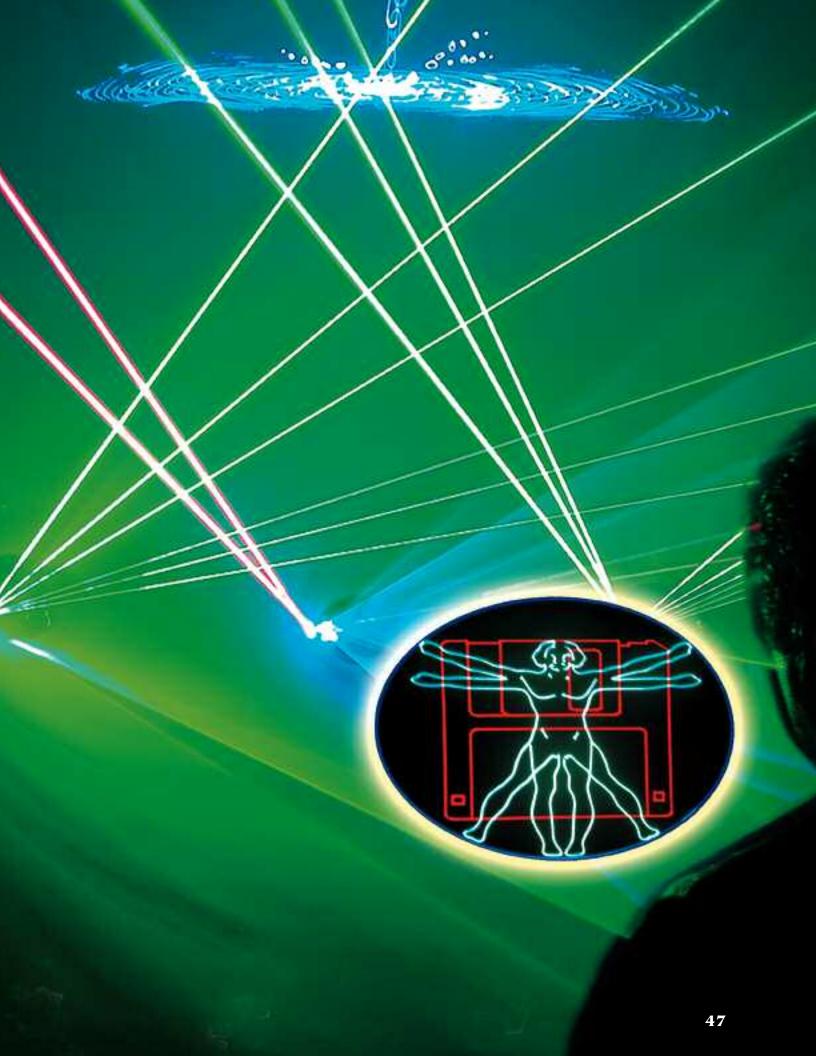
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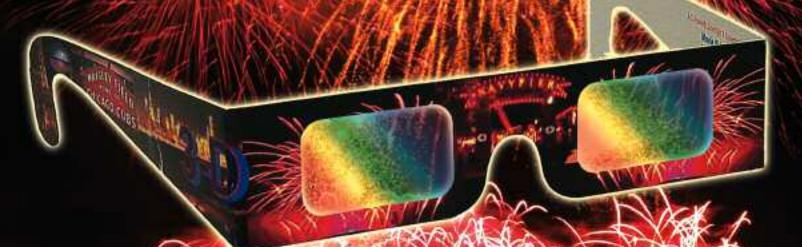
Laser shows are personalized and include event and sponsor logos. Productions can be integrated into existing audio or visual presentations, or act as an exciting primary entertainment. Shows can include custom graphics, sound tracks or pyrotechnics. Our shows are self-contained and include: state of the art high power lasers, fog machines, projection screen, sound system, intelligent lights and much more!

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HANDSHOOTER'S CHECKLIST

IMPORTANT TIPS WHEN SHOOTING A FIREWORKS DISPLAY

Here are some additional very important tips when shooting a fireworks display:

- → **Above all else** possess, read and understand NFPA-1123 the Code for Fireworks Display. Call 617-770-3000 or go online at www.nfpa.org to get your copy. THIS CODE BOOK MUST BE ON THE DISPLAY SITE.
- → Check online at www.americanpyro.com and click on Directory of State Laws for the most current state laws regarding fireworks displays.
- → **Read and review** all firing instructions included with your order prior to set-up and firing of your show.
- → **Verify site layout** and adherence to NFPA distance regulations.
- → **Verify program security** and emergency services several days in advance of the display.
- → **Set up ground pieces** during the daytime hours. If possible wet down the grass in the area immediately surrounding the firing area prior to the display.
- → Never leave unsecured fireworks unattended or in harms way of hazardous situations (eg., exposed to smokers, near a pit BBQ fire, open to lightning strikes, etc.). A very large percentage of fireworks display injuries occur during unsafe handling and storage of class B fireworks prior to a fireworks display.
- → **Shell boxes should be located** 50 feet or more from the mortars and should be covered with a fire retardant tarpaulin to prevent sparks from igniting them.
- → When loading shells into mortars, do not hold them by the body. Lower the shell into the mortar by the fuse (or on larger shells by the drop string attached).
- → **Very important!** Do not lean over the mortar anytime while loading, cleaning or firing. The shooter should light the shell while leaning away from the mortar and should be in such a position that he can retreat immediately after lighting the fuse.
- → Mortars should be checked with a cleaning rod after each shell is fired to prevent paper accumulation in the mortars.
- → A misfired shell still in a mortar should be left untouched in the mortar and immediately soaked with water, and then designate that mortar as inactive for the remainder of the show.
- → **Police the firing area** at the conclusion of every display to be certain that no dangerous items and unexploded shells are left on the premises which might constitute a hazard to the general public.



2.5" 36's Color Crackling



100's Dancing Butterflies



150's Silver Crackling Stars



100's Assorted Tail and Chrysanthemum and Salute





150's Silver Whirl

100's Happy Stars



SHELL EFFECTS GLOSSARY

Artillery Multiple reports.

BATFE Bureau of Alcohol, Tobacco, Firearms and Explosives. A federal agency which oversees and regulates the safe use and handling of fireworks.

Battle in the Clouds Multiple silver sparked reports followed by a heavy report.

Black Match A fuse made from thread impregnated with black powder.

Break of Saettine Shell A ring of shots thrown out forcefully and uniformly thus forming a ring in the sky. The shots all perform at the same time.

Bombette Shell French and English term used interchangeably with Pupadelle or color insert.

Canister Shell Shaped like a cylinder containing any of a number of effects. 3" resembles a soda can. Canister shells contain a larger volume of stars or inserts than round shells.

Cannonade Shell A group of shots that travel for a few instants after the shell breaks and then perform more or less together, usually with significant impact. Can be preceded by a color break. The shots are fewer and larger than Fusilading shots.

Chrysanthemum A multi-axially symmetrical break pattern wherein tailed stars are thrown out from the center apparently straight and hard, creating a burst of spokes and an expanding globe of color.

Coconut Tree Similar to a Palm Tree shell.

Color A single burst of color stars.

Color Changing Shell Stars that change from one color to another color.

Color Changing Spider Hard break of gold tailed stars that change to a bright color at the end.

Color & Report A single asymmetrical break of colored stars followed by a heavy report.

Color, Whistle & Report An asymmetrical break of colored stars with multiple whistling or "screaming" serpents followed by a bottom shot or heavy report.

Comet A large cylindrical pumped star that leaves a sparked tail.

Cracklers with Treasure Chest A break of very bright mixed colors with crackling or dragon eggs.

Crackling The gold and silver sparked stars crackle, or erupt into snaps, pops, and flashes.

Crossette Also known as a Splitting Comet. A large pumped star that burns for a period of time then explodes from an internal shot. Smaller burning fragments fly outward from the star's trajectory. Traditionally, all stars in one timing break simultaneously. A further refinement is to have the fragments display symmetrically



SHELL EFFECTS GLOSSARY continued

Crown Also known as a Diadem Chrysanthemum. Similar to the Kamuro Chrysanthemum with the addition of a conventional inner pistil or petals of color stars and outer duration stars often with bright, short duration color core, frequently green or

white.

Dahlia Symmetrical break of large comet stars. Their long duration creates a dropping effect. A peony type shell made with very bright stars.

Display Fireworks Fireworks devices primarily intended for commercial displays. Constituted as "Class B" Fireworks whereby salutes contain more than 130 mg. of explosives composition, aerial shell contain more than 40 grains (1.4 oz.) of chemical composition exclusive of lift charge.

DOT Department of Transportation. A Federal Agency responsible for regulating the labeling and transportation of fireworks in and around the United States.

Draw-Out A color break followed by 4 timed shots, followed by another color break and ending in a final report.

Finale String of shells fused together to fire rapidly in order from a rack of tubes (finale rack).

Firefly Also known as Transformation. A gold or silver flashing effect occurring in the tail of a star, dimmer and less defined than a strobe or a flitter, which continues for a very long period of time. The effect should appear to hang in the sky.

Fish & Whistle The fish are silver tailed serpents, the whistle is multiple screaming serpents.

Flitter A bright spark trail effect that does not split into sparks.

Fusilading Shot A group of shots that travel for a few instants after the shell breaks and then perform in a random fashion over a short period of time.

Go-Getter Self propelled stars.

Glitter Composition producing sparks that are ejected from the burning star and then proceed to split into finer sparks.

Hammer Shell A color break followed quickly by a report, another color break and report. This sequence traditionally repeated four times and often followed by a bottom shot.

Heart Pattern The colored stars form a heart pattern in the sky.

Kamuro Chrysanthemum A single-petaled chrysanthemum break with tailed stars of significant duration to create a pronounced and uniform willow effect. In conventional Oriental School practice a number of compositions are used to create this effect: nishiki (cloth of gold or brocade), glittering, etc., some changing to flash or color at the end.

Mine All of the stars are ignited as they leave the mortar. When multiple mines are fired at the same time from multiple locations, it can give the effect of a wash or wall of color or the effect of stars.

NFPA National Fire Protection Association. A national agency involved with enhancing and regulating the construction, handling, and use of fireworks. This agency, in affiliation with DOT and APA, is responsible for developing our universal fireworks code commonly known as NFPA 1123.

Nova A break of red and blue stars followed by a ring of silver sparked reports.

Palm Tree The trunk is the thick rising tail, the palms are made by large stars leaving a thick trail in a palm pattern.

Peony A multi-axially symmetrical break pattern wherein stars without pronounced fire trails are thrown out from the center, apparently straight and hard, creating a hollow expanding globe of color.

Portfire A long tube containing slow-burning pyrotechnic composition that is used to ignite fireworks. Also termed Fusee, commonly used as a highway safety distress signal. **Pupatelle/Pupadelle** Small insert shells that are inserted to produce a splash of color.



Silver Crossettes



300's Fan Shaped Blue Tail and Red Crossette



Red Bees Comet with Report



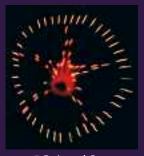
100's Silver Chrysanthemum



Green Crossette



Silver Crown



5 Pointed Star with Ring

SHELL EFFECTS GLOSSARY continued

Quickmatch Black match concealed in a paper wrap or tubing to create instantaneous ignition.

Report Salute; a loud concussion.

Ring or Rondel A ring of shots thrown out forcefully and uniformly. The shots are timed to perform consecutively with precise timing, thus tracing the outline of a ring in the sky.

Rising Tail Shells that leave a tail from the mortar up until they break. Can be on most kind of shells.

Saettine Shot originally made with dark flash, thus producing a report with low light output.

Salute A brilliant flash or light followed by thunderous clap of noise; report.

Saturn Ring A peony with a different colored ring surrounding it resembling the planet Saturn and its rings.

Serpent A small tube device with an opening at one end, producing a visual effect (tail) tracing an often erratic course in its display.

Shell of Shells This shell contains smaller shells inside. These shells are thrown out into a wide circular pattern producing a ring of small bursts of color or other effects.

Snap Dragon Asymmetrical break of variegated stars with screeching whistles.

Spiderweb A shell with an especially hard break that is usually filled with stars producing a golden charcoal streamer effect, but also occasionally appearing today in silver/white and other color effects. The long duration of this effect enable it to form a veil or web across the sky.

Star in a Ring Pattern The colored stars form a star pattern in the sky. Around this star is a ring pattern of colored stars.

Star Pattern The colored stars form a star pattern in the sky.

Sticky Match Match used to fuse together lance forming a set-piece. Available in different rates of burn speed.

Strobe Extremely brilliant; the stars strobe or flash on and off as they fall through the sky.

Stickless Rocket Rising gold or silver fireball that leaves a long sparked tail.

Theatrical Pyrotechnics Pyrotechnic devices for professional use in the entertainment industry similar to "Consumer Fireworks" in chemical composition and construction but not intended for consumer use.

Three Break Three timed breaks of different colors or two breaks of different colors followed by a heavy report.

Tiger Tail A rising fireball that leaves a soft glittering tail and then breaks with its specific effect or color.

Titanium Salute A Salute shell with Flash special effect.

Tourbillion Tube of composition with a hole or holes causing a spiral like effect as the tubes are propelled though the air.

Wall of Fire A set of 12 or more tailed shells connected electronically to fire simultaneously giving the effects of a rising wall of gold or silver sparked comets.

Willow A break of stars, usually with pronounced fire trails, of duration sufficient to create a drooping or weeping effect. The initial effect may or may not be symmetrical. **Whistle** A small tube filled with a fierce burning composition causing a whistling effect as it burns. These shells can also have color. Thus you have a color and whistle or star and whistle shell.

NOTE: Further detailed fireworks definitions can be located in the NFPA 1123 - Code for Fireworks Displays.







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