

PATTERNMASTER... THE APP

OUR STORY | TECHNOLOGY | QUESTIONS | OUR TUBES | DEALERS | PATTERNMASTER UNIVERSITY | TUBE FINDER | VIDEOS



We began with a very simple mission... How to have a better hunt The result is Patternmaster".



Multiple patents and America's finest raw materials help create "The Science of Shot"."



Not all tubes are created equal. Learn what makes a tube a Patternmaster.



No matter what you shoot, we have a tube for that. Find the perfect Patternmaster' for your hunt.





Find answers to the most common questions about Patternmaster*.



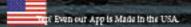
Have we convinced you? Find an authorized Patternmaster* dealer near you.



Patternmaster University" grads shoot 10% more ducks in their very first season. Results may vary.



View your favorite videos of ducks dropping, turkeys toppling and profiles of Pattern master's" people.



Download for FREE today!









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THE SCIENCE OF SHOT

ALL TUBES ARE NOT CREATED EQUAL. HOW THE STUD RING" WORKS:

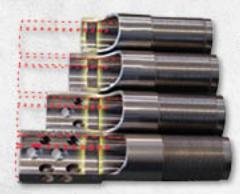
The secret is the studs inside Patternmaster®. They slow the wad for a fraction of a second and as it pauses the shot charge leaves the barrel undisturbed by the wad and gases. By taking the wad and gases out of the equation, Patternmaster® delivers beautiful, even, dense patterns with all loads and shot sizes. Our patented Stud Ping® is in all Patternmaster Classic tubes and Code Black Duck, Goose, Upland, Decoy, Timber, and Big Games tubes.



Gases from the burning powder expand the wad base to create a tight seal, then propel the wad down the barrel.

The wad's expanded base
hits the studs inside the
Patternmaster® tube and
stops for a millisecond. The
shot charge continues out of
the muzzle, undisturbed by
the wad or gases.

Patternmaster is able to achieve substantially more energy on target through the continued development of our patented wad-stripping technology. Our most integral key to success is our stud ring. The exact placement of this stud ring within the tube stops the wad for a millisecond but allows the shot to continue without impediment. By stopping the wad, even for a split second, we are able to tighten the shot string as much as 80%. This enables our hunters to achieve mind-blowing accuracy and truly superior knock down at distances most would think impossible.



Note the position of the Stud Ring™, and the difference in the amount of the wad that protrudes past the end of the barrel (shown in red). This determines the range of the tube and the spread of the pellets.



* Shot string image data recorded 20 feet from muzzle

PROBLEM: SOLVED

We're problem solvers. We use high grade stainless steel, technical knowledge, experience and a relentless passion to answer a very simple question. Unfortunately the answer to this question can be very complex and ever-changing. This answer is complex because, as hunters we all need different things. The Louisiana marsh hunter is looking for something very different than the Georgia turkey hunter and they both need something different than the Illinois goose hunter.

Gun manufacturers use different barrel thicknesses, different degrees of steel and different thread patterns. They follow one or two of many different theories of balance, style and size to build what they feel is the best gun for a given hunting or shooting scenario.

Ammunition is changing each and every season. Powder burns slower or faster, metals and alloys used to make shot are always being redesigned, molded into different shapes in a never ending quest to be more efficient, fly farther or hit harder. It's these factors that keep our target moving. It's these factors that make what we do ever-challenging and to be honest very rewarding. We look at it much like a competition, because that's exactly what it is; a competition to build the very best shotgun performance accessory in the world.

We do not let ourselves become bogged down with the cost of materials, or research and development expenses because we have a very clear understanding of time and its incredible value. We know that for a true outdoorsman our time afield with family and friends is precious beyond comprehension and we don't have a single second to waste. Once you've made the sacrifices you've made to get on the birds... a few extra dollars to make sure you've given yourself the best chance at success is unimportant.

Just like we've done for the last 25 years we'll give you our heart, soul and every drop of sweat we've got to build you something you can trust and pass down for generations to come.

Thank you for choosing a Patternmaster.

Lawy Letteregge

Larry Leutenegger, Founder and CEO

WHO BUILDS YOUR TUBE?

20 years US Army retired

13 years US Army marksmanship, etc.

15 years as Gunsmith for the US Border Patrol and Department of Homeland Security

Gunsmith for over 29 National champions

43 years as a Master Machinist



FIND THE RIGHT TUBE FOR YOU, YOUR GUN... AND YOUR PASSION

LEGEND

Code Black Browning/Winchester Mossberg P Ported

Benelli/Beretta Remington UP Unported

	CLASSIC					
GUN TYPE	SHORT	Mo	CONO	93		
Benelil/Beretta Mobile 12ga Except Cordoba, Super Sport, Sport II, SBE II & M2	5001	5003	P: 5004 & 5005 UP: 5007	P: 5008 & 5009 UP: 5011		
Beneilli Crio/Beretta Optima Plus 12ga SEE II & III, M2, Vinci I & II, Super Vinci, Xtrema/Xtrema II	5166	5168	P: 5169 & 5170 UP: 5172	P: 5173 & 5174 UP: 5176		
Benelli Sport/Beretta Optima 12ga Cordoba, Super Sport I & II (produced prior to 2006)	5232	5230	P: 5225 & 5226 UP: 5228			
Benelli/Beretta Mobile 20ga	5018	5020	P: 5022 UP: 5024			
Benelli Crio 20ga M2	5202	5204	P: 5206 UP: 5208			
Beretta Optima HP 12ga A-400 Xplor, A-400 Extreme, SV 10 Perennia, SV 10 Prevall, UGB25, Unico	5416	5418	P: 5419 & 5420 UP: 5422	P: 5423 & 5424 UP: 5426		
Browning Invector 10ga	5031		P: 5033 UP: 5035	P: 5037 UP: 5039		
Browning Invector 12ga A5 (Produced prior to 2012)	5043	5045	P: 5046 & 5047 UP: 5049			
Browning Invector DS 12ga A5, Citori 725 (2012 to current editions)	5475	5476	P: 5477 & 5479 UP: 5478	P: 5480 & 5482 UP: 5481		
Browning invector Plus 12ga Maxus, Gold, Silver, Cynergy, Citori	5056	5058	P: 5059 & 5060 UP: 5062	P: 5063 & 5064 UP: 5066		
Franchi 12ga Except I-12, Sporting SL O/U and Highlander	5001	5003	P: 5004 & 5005 UP: 5007	P: 5008 & 5009 UP: 5011		
Mossberg 12ga 835 & 935	5086		P: 5087 & 5088 UP: 5090	P: 5091 & 5092 UP: 5094		
Mossberg 12ga 500, 535 & 930	5392	5390	P: 5386 & 5387 UP: 5388			
Remington 12ga 870, 1100, 1187 Except Spartan (SPR453) & Pro Bore	5123	5125	P: 5126 & 5127 UP: 5129	P: 5130 & 5131 UP: 5133		
Remington Pro Bore 12ga Versa Maxx, 1100 G3, 1100 Competition, Premier O/U & 105CTI Automatic	5214	5216	P: 5217 & 5218 UP: 5220	P: 5437 & 5438 UP: 5440		
Remington 10ga SP-10	5115		P: 5243 UP: 5245	P: 5117 UP: 5119		
Stoeger 12ga 2000, 3500 Seml-Auto & P-350 Pump	5001	5003	P: 5004 & 5005 UP: 5007	P: 5008 & 5009 UP: 5011		
Minchester 12ga Super X2, Super X3, Super X4	5056	5058	P: 5059 & 5060 UP: 5062	P: 5063 & 5064 UP: 5066		
Winchester 12ga 1200, 1300, 1400 & 1500	5043	5045	P: 5046 & 5047 UP: 5049			

If your gun is not listed, simply call

(877) 388-2259 for more information or visit the

TubeFinder™ at patternmaster.com.

Available Ranges:
Shortup to 40 yards
Midup to 50 yards
Longup to 60 yards
Extended up to 70 yards
Shooting Sport Series
Applicable distances

			CODE BLACK				4	NACO		SHOOTING SPORTS					
1	600	1/8	0/	9/8	1/8	t / de	A Sept	SHOP		LONG	STREET	A 185	D 28	0/6	A SHEET
act	600	8	35"	122.50	A. Sec	1	1	SHO	#NO		54	1,0		00	
5319	5320	5318	5453	5016	5554	5543	5538	5491	5492	5493	5495	5611	5612	5613	5614
5372	5373	5371	5455	5181	5553	5544	5539	5496	5497	5498	5500	5615	5616	5617	5618
			5469	5470			5560								
5374			5454	5578				5583	5584	5585	5586				
5375			5456	5579				5587	5588	5589	5590				
5474	5473		5468	5471	5555	5545	5540	5501	5502	5503	5505	5619	5620	5621	5622
5565	5566			5041											
5563				5054				5521	5522	5523	5525	5635	5636	5637	5638
5487	5488	5486	5490	5489	5568			5572	5571	5570	5569	5631	5632	5633	5634
5344	5345	5343	5457	5071	5556	5546	5541	5506	5507	5508	5510	5623	5624	5625	5626
5319	5320	5318	5453	5016	5554	5543	5538	5491	5492	5493	5495	5611	5612	5613	5614
		5355		5096				5549	5550	5551	5552				
				5397				5526	5527	5528	5530				
5360	5361	5359	5459	5138	5557	5547	5542	5511	5512	5513	5515	5627	5628	5629	5630
5536	5537			5472	5567			5516	5517	5518	5520				
				5121											
5319	5320	5318	5453	5016	5554	5543	5538	5491	5492	5493	5495	5611	5612	5613	5614
5344	5345	5343	5457	5071	5556	5546	5541	5506	5507	5508	5510	5623	5624	5625	5626
5563				5054				5521	5522	5523	5525	5635	5636	5637	5638

MBlack TURKEY

CODE BLACK TURKEY combines constriction with our patented "wad stripping" technology that increases down range energy for greater knock down power. Plus, the unique "canoe porting" reduces recoil so hunters are back on target faster, and allows the use of ammunition containing a flight control wad where normal "ported" tubes and barrels are not recommended. CODE BLACK TURKEY will extend out the end of your barrel 1½" and tubes have been designed with varying degrees of constriction based on 20 years of research and development from barrel diameter for an expected extra full pattern and effective range between muzzle and 70 yards.

Tube Name	Model Number
10ga Browning Invector .720	5041
10ga Remington .725	5121
12ga Benelli Sport/Beretta Optima .665	5470
12ga Benelli/Beretta Mobile .665	5016
12ga Benelli Crio/Beretta Optima Plus .665	5181
12ga Beretta Optima HP A400 .665	5471
12ga Browning Invector DS .675	5489
12ga Browning Invector/Win .665	5054
12ga Browning Invector Plus /Win SX2, SX3, SX4 .675	5071
12ga Mossberg 835/935 .715	5096
12ga Mossberg 500/535/930 .665	5397
12ga Remington .665	5138
12ga Remington Pro Bore .665	5472
20ga Benelli/Beretta Mobile .565	5578
20ga Benelli M2 .565	5579
20ga Beretta Optima HP A400 .565	5580
20ga Browning Invector Plus/Win SX3 .565	5581
20ga Remington .565	5582

- NOT FOR USE WITH STEEL SHOT







The Anaconda Gas-Over-Constriction Technology™ Striker™Turkey Tube is our first constriction tube intended strictly for turkey hunters. Featuring the Anaconda's patented Coll Zone™ technology, the Striker™ gives turkey hunters knock-down power at extreme distances previously unreachable with conventional choke tubes.

Tube Name	Model Number
12ga Benelli Crio/Beretta Optima Plus .670	5500
12ga Benelli/Beretta Mobile . 670	5495
12ga Beretta Optima HP A400 .670	5505
12ga Browning Invector DS .670	5569
12ga Browning Invector Plus/Win SX2,SX3, SX4 .670	5510
12ga Browning Invector/Win .670	5525
12ga Mossberg 500/535/930 .670	5530
12ga Mossberg 835/935 .700	5552
12ga Remington Pro Bore .670	5520
12ga Remington .670	5515
20ga Benelli/Beretta Mobile . 570	5586
20ga Benelli M2 .570	5590
20ga Beretta Optima HP A400 .570	5594
20ga Mossberg 500/505 .570	5610
20ga Browning Invector/Win .570	5606
20ga Browning Invector Plus/Win 5X3 .570	5598
20ga Remington .570	5602

- NOT FOR USE WITH STEEL SHOT
- Not for use with Slug ammunition.

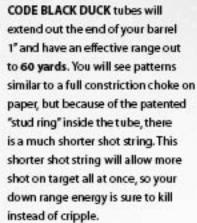






MBECK DUCK

Tube Name	Model Number
10ga Browning Invector	5565
12ga Baikal	5561
12ga Benelli/Beretta Mobile	5319
12ga Benelli Crio/Beretta Optima Plus	5372
12ga Beretta Optima HP A 400	5474
12ga Browning Invector DS	5487
12ga Browning Invector/Win	5563
12ga Browning Invector Plus/Win SX2,SX3, SX4	5344
12ga Remington	5360
12ga Remington Pro Bore	5536
20ga Benelli/Beretta Mobile Code Black Duck	5374
20ga Benelli M2 Code Black Duck	5375
20ga Beretta Optima HP A 400 Code Black Duck	5376
20ga Browning Invector Plus Code Black Duck	5377
20ga Remington Code Black Duck	5378



This tube is not to be used with slug ammunition, or ammunition that contains a wad/shot cup design as "flight control" or "In flight separation." For best results, Ballistic Performance, LLC, recommends ammunition velocities below 1550fps.

MBRICON DECOY

Tube Name	Model Number
12ga Benelli/Beretta Mobile	5554
12ga Benelli Crio/Beretta Optima Plus	5553
12ga Beretta Optima HP A400	5555
12ga Browning Invector DS	5568
12ga Browning Invector Plus/Win SX2, SX3,SX4	5556
12ga Remington	5557
12ga Remington Pro Bore	5567

extend out the end of your barrel about 3/6" and have an effective range of out to 40 yards. CODE BLACK DECOY tubes pattern similar to improved cylinder constriction chokes on paper, however, the patented "stud ring" inside the tube creates a much shorter shot string. CODE BLACK DECOY are not ported but have a knurled end for hand tightening.

MSRP \$89.99



Black T'IMBER



Tube Name	Model Number
12ga Benelli/Beretta Mobile	5543
12ga Benelli Crio/Beretta Optima Plus	5544
12ga Beretta Optima HP A400	5545
12ga Browning Invector Plus/Win SX2,SX3, SX4	5546
12ga Remington	5547

CODE BLACK TIMBER tubes will extend out the end of your barrel about 3/1" and have an effective range of out to 40 yards. CODE BLACK TIMBER tubes pattern similar to improved cylinder constriction chokes on paper, however, the patented Stud Ring™ inside the tube creates a much shorter shot string. CODE BLACK TIMBER tubes only come in a non-reflective bronze color and are not ported but have a knurled end for hand tightening.

This tube is not to be used with slug ammunition, or ammunition that contains a wad/shot cup design as "flight control" or "in flight separation." For best results, Ballistic Performance, LLC, recommends ammunition velocities below 1550fps.



Tube Name	Model Number
10ga Browning Invector	5566
12ga Baikal	5562
12ga Benelli/Beretta Mobile	5320
12ga Benelli Crio/Beretta Optima Plus	5373
12ga Beretta Optima HP A400	5473
12ga Browning Invector DS	5488
12ga Browning Invector Plus/Win SX2,SX3, SX4	5345
12ga Remington	5361
12ga Remington Pro Bore	5537

MSRP \$99.99

CODE BLACK GOOSE tubes will extend out the end of your barrel 11/2" and have an effective range out to 70 yards. The difference between the Patternmaster CODE BLACK DUCK and Patternmaster CODE BLACK GOOSE is the length the tube sticks out the barrel. (DUCK = 1"vs. GOOSE = 135") The added length is to accommodate a 31/2" shell and still achieve a full pattern.



The Patternmaster Anaconda Gas-Over-Constriction Technology™ is the world's finest constriction tube. Designed specifically for hunters and shooters who prefer a constriction tube with some outstanding performance-enhancing modifications at a great value, the Anaconda's patented Coll Zone™ gives experienced hunters game-changing pattern control at distances once thought impossible with constriction technology.

Tube Name	Short Range	Mid Range	Long Range
12ga Benelli Crio/Beretta Optima Plus	5496	5497	5498
12ga Benelli/Beretta Mobile	5491	5492	5493
12ga Beretta Optima HP A400	5501	5502	5503
12ga Browning Invector DS	5572	5571	5570
12ga Browning Invector Plus/Win SX2,SX3, SX4	5506	5507	5508
12ga Browning Invector/Win	5521	5522	5523
12ga Mossberg 500/535/930	5526	5527	5528
12ga Mossberg 835/935	5549	5550	5551
12ga Remington	5511	5512	5513
12ga Remington Pro Bore	5516	5517	5518
20ga Benelli/Beretta Mobile	5583	5584	5585
20ga Benelli M2	5587	5588	5589
20ga Mossberg 500/505	5607	5608	5609
20ga Beretta Optima HP A400	5591	5592	5593
20ga Browning Invector/Win	5603	5604	5605
20ga Browning Invector Plus/Win SX3	5595	5596	5597
20ga Remington	5599	5600	5601

MSRP S59 9

⁻ Not for use with Slug ammunition.







⁻ For best results, Ballistic Performance, LLC, recommends ammunition velocities below 1550fps.

CODE BLACK A MASS CASUALTY EVENT



We created the Code Black line of tubes for the world's most serious hunters. The Code Black line of tubes incorporates the same wad control technology that helped revolutionize the shotshell market.

With well over 60 combined years of research and development to aid in its design, we're certain you'll create a mass casualty event with Code Black.









Tube Name	Model Number
12ga Benelli/Beretta Mobile	5554
12ga Benelli Crio/Beretta Optima Plus	5553
12ga Beretta Optima HP A400	5555
12ga Browning Invector DS	5568
12ga Browning Invector Plus/Win SX2, SX3, SX4	5556
12ga Remington	5557
12ga Remington Pro Bore	5567
	STOCK BANK

MSRP \$89.99

CODE BLACK DECOY tubes will extend out the end of your barrel about ¾ and have an effective range of out to 40 yards. CODE BLACK DECOY tubes pattern similar to improved cylinder constriction chokes on paper, however, the patented Stud Ring™ inside the tube creates a much shorter shot string. CODE BLACK DECOY tubes only come in a non-reflective bronze color and are not ported but have a knurled end for hand tightening.

Tube Name	Model Number
10ga Browning Invector	5565
12ga Baikal	5561
12ga Benelli/Beretta Mobile	5319
12ga Benelli Crio/Beretta Optima Plus	5372
12ga Beretta Optima HP A400	5474
12ga Browning Invector DS	5487
12ga Browning Invector/Win	5563
12ga Browning Invector Plus/Win SX2, SX3, SX4	5344
12ga Remington	5360
12ga Remington Pro Bore	5536
20ga Benelli/Beretta Mobile Code Black Duck	5374
20ga Benelli M2 Code Black Duck	5375
20ga Beretta Optima HP A400 Code Black Duck	5376
20 ga Browning Invector Plus Code Black Duck	5377
20 ga Remington Code Black Duck	5378

CODE BLACK DUCK tubes will extend out the end of your barrel 1° and have an effective range out to 60 yards. You will see patterns similar to a full constriction choke on paper, but because of the patented Stud Ring™ inside the tube, there is a much shorter shot string. This shorter shot string will allow more shot on target all at once, so your down range energy is sure to kill instead of cripple.



CODE BLACK TURKEY combines constriction with our patented "wad stripping" technology that increases down range energy for greater knock down power. Plus, the unique "canoe porting" reduces recoil so hunters are back on target faster, and allows the use of ammunition containing a flight control wad where normal "ported" tubes and barrels are not recommended. CODE BLACK TURKEY will extend out the end of your barrel 1½" and tubes have been designed with varying degrees of constriction based on 20 years of research and development from barrel diameter for an expected extra full pattern and effective range between muzzle and 70 yards. CODE BLACK TURKEY is not for use with steel shot.

Tube Name	Model Number
12ga Benelli/Beretta Mobile	5543
12ga Benelli Crio/Beretta Optima Plus	5544
12ga Beretta Optima HP A400	5545
12ga Browning Invector Plus/Win SX2,SX3,SX4	5546
12ga Remington	5547

MSRP	 \$89.99

CODE BLACK TIMBER tubes will extend out the end of your barrel about ¾6" and have an effective range of out to 40 yards. CODE BLACK TIMBER tubes pattern similar to improved cylinder constriction chokes on paper, however, the patented Stud Ring™ inside the tube creates a much shorter shot string. CODE BLACK TIMBER tubes only come in a non-reflective bronze color and are not ported but have a knurled end for hand tightening.

Tube Name	Model Number
10ga Browning Invector .720	5041
10ga Remington .725	5121
12ga Benelli Sport/Beretta Optima .665	5470
12ga Benelli/Beretta Mobile . 665	5016
12ga Benelli Crio/Beretta Optima Plus .665	5181
12ga Beretta Optima HP A 400 .665	5471
12ga Browning Invector DS .675	5489
12ga Browning Invector/Win .665	5054
12ga Browning Invector Plus /Win SX2, SX3, SX4 .675	5071
12ga Mossberg 835/935 .715	5096
12ga Mossberg 500/535/930 .665	5397
12ga Remington .665	5138
12ga Remington Pro Bore .665	5472
20ga Benelli/Beretta Mobile . 565	5578
20ga Benelli M2 .565	5579
20ga Beretta Optima HP A 400 .565	5580
20ga Browning Invector Plus/Win SX3 .565	5581
20ga Remington .565	5582

MSRP \$99.99









Tube Name	Model Number
10ga Browning Invector	5566
12ga Baikal	5562
12ga Benelli/Beretta Mobile	5320
12ga Benelli Crio/Beretta Optima Plus	5373
12ga Beretta Optima HP A400	5473
12ga Browning Invector DS	5488
12ga Browning Invector Plus/Win SX2,5X3, SX4	5345
12ga Remington	5361
12ga Remington Pro Bore	5537

MSRP \$89.99

CODE BLACK GOOSE tubes will extend out the end of your barrel 1½" and have an effective range out to 70 yards. The difference between the Patternmaster CODE BLACK DUCK and Patternmaster CODE BLACK GOOSE is the length the tube sticks out the barrel. (DUCK= 1" vs. GOOSE= 1½"). The added length is to accommodate a 3½" shell and still achieve a full pattern.

Tube Name	Model Number
12ga Benelli/Beretta Mobile	5538
12ga Benelli Crio/Beretta Optima Plus	5539
12ga Beretta Optima HP A400	5540
12ga Benelli Sport/Beretta Optima	5560
12ga Browning Invector Plus/Win SX2,SX3, SX4	5441
12ga Remington	5542

MSRP \$89.99

CODE BLACK PIGEON tubes will extend out the end of your barrel about ³/₁" and have an effective range of out to 40 yards. CODE BLACK PIGEON tubes pattern similar to improved cylinder constriction chokes on paper, however, the patented Stud Ring™ inside the tube creates a much shorter shot string.









Tube Name	Model Number
12ga Benelli/Beretta Mobile	5453
12ga Benelli Crio/Beretta Optima Plus	5455
12ga Benelli Sport/Beretta Optima	5469
12ga Beretta Optima HP A400	5468
12ga Browning Invector DS	5490
12ga Browning Invector Plus/Win 5X2, 5X3, SX4	5457
12ga Remington	5459
20ga Benelli/Beretta Mobile	5454
20ga Benelli M2	5456
20ga Browning Invector Plus/Win SX3	5458
20ga Remington	5460
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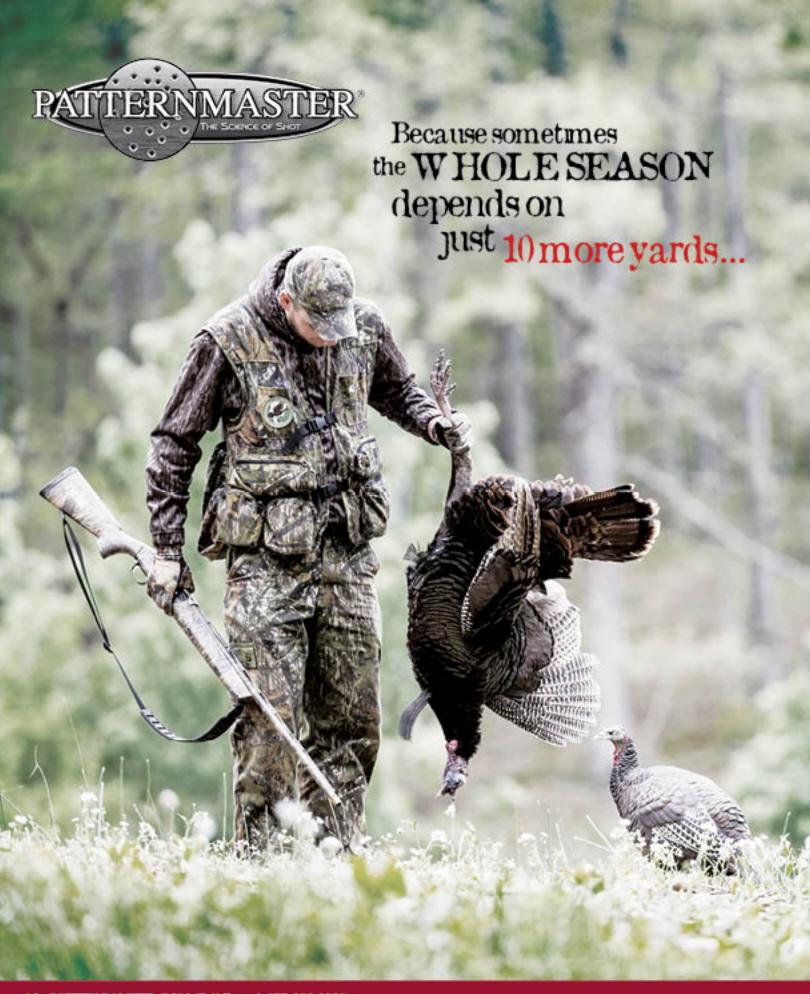
MSRP \$89.99

CODE BLACK UPLAND tubes will extend out the end of your barrel about 3/6" and have an effective range of out to 40 yards. CODE BLACK UPLAND tubes pattern similar to improved cylinder constriction chokes on paper, however, the patented Stud Ring[™] inside the tube creates a much shorter shot string.

Tube Name	Model Number
12ga Benelli/Beretta Mobile	5318
12ga Benelli Crio/Beretta Optima Plus	5371
12ga Browning Invector DS	5486
12ga Browning Invector Plus/Win SX2, SX3, SX4	5343
12ga Mossberg 835/935	5355
12ga Remington	5359

MSRP \$99.99

CODE BLACK BIG GAME tubes will extend out the end of your barrel 11½". Expect similar to full constriction patterns on paper with any length shell. Patterns vary with shot sizes. Larger shot like #2s and BB will pattern tighter. Smaller shot such as #4s and #5s will throw a more open pattern.



CLASSIC: AS AMERICAN AS IT GETS



Way back in 1993 we had a simple goal - how to have a better hunt. After several attempts, we came up with an idea that was so simple it was brilliant... and Patternmaster Classic was born. Since then, nearly half a million hunters have come to rely on Patternmaster for its quality materials, superior craftsmanship, and its overall dependability.

BENELLI/BERETTA



As one of the oldest companies in existence, Beretta makes some of the finest sporting guns the world has ever known.

Please visit Patternmaster.com or review our TubeFinder™ to find the perfect Patternmaster tube for your Benefli/Beretta shotgun.

Tube Name	Short Range	Mid Range	Long Range	Extend- ed Range
12ga Benelli/Beretta Mobile	5001	5003	5005	5009
12ga Benelli/Beretta Mobile Silver			5004	5008
12ga Benelli/Beretta Mobile Unported			5007	5011
12ga Benelli Crio/Beretta Optima Plus	5166	5168	5170	5174
12ga Benelli Crio/Beretta Optima Plus Silver			5169	5173
12ga Benelli Crio/Beretta Optima Plus Unported			5172	5176
12ga Beretta Optima HP A400	5416	5418	5420	5424
12ga Beretta Optima HP A400 Silver			5419	5423
12ga Beretta Optima HP A400 Unported			5422	5426
12ga Benelli Sport/Beretta Optima	5232	5230	5226	
12ga Benelli Sport/Beretta Optima Silver			5225	
12ga Benelli Sport/Beretta Optima Unported			5228	
20ga Benelli/Beretta Mobile	5018	5020	5022	
20ga Benelli/Beretta Mobile Unported			5024	
20ga Benelli M2	5202	5204	5206	
20ga Benelli M2 Unported			5208	
20ga Beretta Optima HP A400	5573	5574	5575	
20ga Beretta Optima HP A400 Unported			5576	

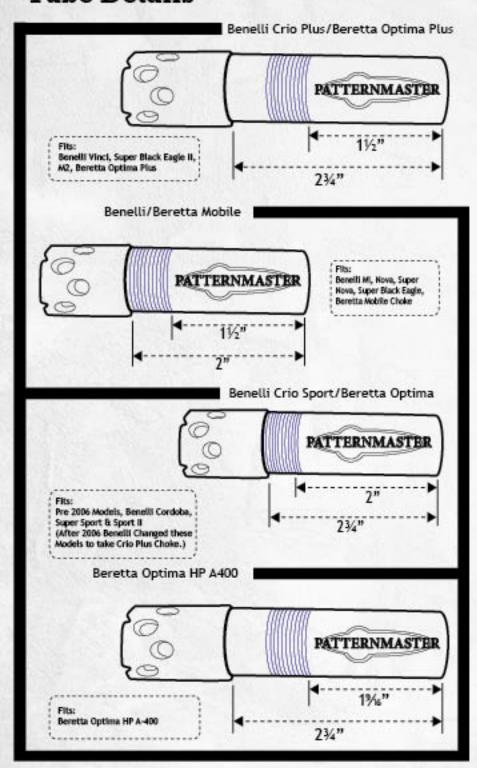
SHORT/MID/LONG RANGE MSRP	\$89.99
EXTENDED RANGE MSRP	\$99.99

BENELLI/BERETTA

STOP! Benelli and Beretta tubes are peculiar. Please see the diagram, below.

When choosing a Patternmaster* for your Benelli or Beretta shotgun, be sure to compare your manufacturer-installed choke's thread pattern with that of your replacement tube to ensure a proper fit.

Tube Details



BROWNING/WINCHESTER

John Browning is truly an American hero. We are proud to have one of the largest selections of Browning shotgun tubes in the world. If you have a Browning or a Winchester shotgun, chances are we have exactly what you're looking for.



Tube Name	Short Range	Mid Range	Long Range	Extended Range
10ga Browning Invector	5031		5033	5037
10ga Browning Invector Unported	8		5035	5039
12ga Browning Invector/Win	5043	5045	5047	
12ga Browning Invector/Win Silver			5046	
12ga Browning Invector/Win Unported			5049	
12ga Browning Invector DS	5475	5476	5477	5480
12ga Browning Invector DS Silver			5479	5482
12ga Browning Invector DS Unported			5478	5481
12ga Browning Invector Plus/Win SX2, SX3, SX4	5056	5058	5060	5064
12ga Browning Invector Plus/Win SX2, SX3, SX4 Silver			5059	5063
12ga Browning Invector Plus/Win SX2, SX3, SX4 Unported			5062	5066
20ga Browning Invector Plus/Win SX3	5073	5075	5077	
20ga Browning Invector Plus/Win SX3 Unported			5079	
20ga Browning Invector/Win	5249	5251	5253	
20ga Browning Invector/Win Unported		- 0	5255	

SHORT/MID/LONG RANGE MSRP	\$89.99
EXTENDED RANGE MSRP	\$99.99



REMINGTON

We love Remington, too. Whether it's the time-tested Wingmaster, the speed of the Versa Max or the smooth shooting 11-87, we have exactly what you need to maximize Remington performance.

Tube Name	Short Range	Mid Range	Long Range	Extended Range
10ga Remington	5115		5243	5117
10ga Remington Unported			5245	5119
12ga Remington	5123	5125	5127	5131
12ga Remington Silver			5126	5130
12ga Remington Unported			5129	5133
12ga Remington Pro Bore	5214	5216	5218	5438
12ga Remington Pro Bore Silver			5217	5437
12ga Remington Pro Bore Unported			5220	5440
20ga Remington	5140	5142	5144	
20ga Remington Unported			5146	



SHORT/MID/LONG RANGE MSRP	\$89.99
EXTENDED RANGE MSRP	\$99.99









MOSSBERG

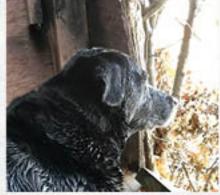
Oscar Mossberg lived the American dream. Starting from his humble origins in Sweden and emigrating to the United States, he worked on every type of gun before finally opening his own company in 1919. We're proud to offer the world's finest shotgun tubes for a complete line of Mossberg shotguns.

Tube Name	Short Range	Mid Range	Long Range	Extended Range
12ga Mossberg 835/935	5086		5088	5092
12ga Mossberg 835/935 Silver	The last		5087	5091
12ga Mossberg 835/935 Unported	1		5090	5094
12ga Mossberg 500/535/930	5392	5390	5386	
12ga Mossberg 500/535/930 Silver			5387	111 0
12ga Mossberg 500/535/930 Unported			5388	
20ga Mossberg 500/505	5406	5412	5408	
20ga Mossberg 500/505 Unported			5410	



SHORT/MID/LONG RANGE MSRP	\$89.99
EXTENDED RANGE MSRP	\$99.99









TACKETT TESTED: YELLA APPROVED

I'm a traditionalist. I grew up in the Pond Creek bottoms watching an old man in a chainsaw-oil stained Filson tin coat drop duck after duck with a LC Smith double. His preferred call was a cracked, handmade Bois-D-Arc call his Daddy used before the turn of the century. He had a Mellow-Joy coffee can full of leg bands and never failed to carry it around camp and hand out bands to the kids the night before opening day. AZ Turner was the best duck hunter I'd ever seen and still is. Having hunted with most of this generation's waterfowl heroes, I've yet to see anyone close. Mr. AZ grew up with English Calling Hens and slept in a feather bed at our camp, filled with breast down from thousands and thousands of mallards he'd shot in those same bottoms. He'd been a market hunter with his Dad for the first 1/3 of his life. He wore Red Ball waders and chewed Taylor's Pride. He didn't shoot shells... he shot "cartridges" and they were always Winchester #6's. He'd use #5's in a pinch. Nope, he never painted his face and he wore a Fedora with the brim down low. He hunted ducks and never shot a hen. He was tough as nails, could pack 3 dozen decoys on his back and walk in thigh deep water for days and never got cold... no matter how nasty it was. He said shooting hens was for poachers and it didn't take a smart man to figure out why God had made a duck's head green.

Times changed, and steel shot is here and will be here long after I'm gone. I'm sure ol' AZ, if he were here, would be OK with a little "gadgetry" as he liked to call it, as long as it was paired-up with a solid Winchester load.

AZ Turner made me a waterfowl skeptic and he's probably why I was 40 years old before I ever screwed a Patternmaster in my gun. Steve Mealman, the best goose hunter I know, introduced me to Patternmaster in 2000/2001... I called BS. For years Fred Zink rode me day and night for not using one. It took an aging dog with arthritis before I actually listened and tried a Patternmaster. My dog and my bestfriend Yella was getting older, she was almost 11 yrs old. It was the winter of 2011 and I had a couple clients from Eukanuba down from Ohio to hunt and watching that dog pick up their ducks was of utmost importance to them. The weather had turned cold and the only place that might have a few birds was on the White River. I knew we'd be able to walk out a hole, but didn't know how long it'd stay open and I sure didn't want her banging around in the ice. So, I reluctantly screwed in my first Patternmaster as I'd been told for the past decade that there was nothing like it and when you hit em' they were done. We shot 18 Green Wings that morning in the ice and every single bird died in that walked out hole... not a swimmer in the bunch. Since then, I've become a huge fan and consider it to be the finest waterfowl accessory in the world... other than a good dog, of course.



Justin Tackett and Yella

ANACONDA FEEL THE SQUEEZE



The Anaconda Gas-Over-Constriction Series features our patented Coil Zone™ technology (US Patent #8,276,30), which forces gasses into channels and creates a stranglehold around the shot-wad. This feature, together with left-twisting coils, ensures the tube stays secure. Counter-spin between the load and coils applies resistance to the wad, forcing a tighter pattern when the load exits the barrel.

Precision crafted in Hollidaysburg, Pennsylvania - 25



The Patternmaster Anaconda Gas-Over-Constriction Technology™ is the world's finest constriction tube. Designed specifically for hunters and shooters who prefer a constriction tube with some outstanding performance-enhancing modifications at a great value, the Anaconda's patented Coll Zone™ gives experienced hunters game-changing pattern control at distances once thought impossible with constriction technology.

Tube Name	Short Range	Mid Range	Long Range
12ga Benelli Crio/Beretta Optima Plus	5496	5497	5498
12ga Benelli/Beretta Mobile	5491	5492	5493
12ga Beretta Optima HP A400	5501	5502	5503
12ga Browning Invector DS	5572	5571	5570
12ga Browning Invector Plus/Win SX2,SX3, SX4	5506	5507	5508
12ga Browning Invector/Win	5521	5522	5523
12ga Mossberg 500/535/930	5526	5527	5528
12ga Mossberg 835/935	5549	5550	5551
12ga Remington	5511	5512	5513
12ga Remington Pro Bore	5516	5517	5518
20ga Benelli/Beretta Mobile	5583	5584	5585
20ga Benelli M2	5587	5588	5589
20ga Mossberg 500/505	5607	5608	5609
20ga Beretta Optima HP A400	5591	5592	5593
20ga Browning Invector/Win	5603	5604	5605
20ga Browning Invector Plus/Win SX3	5595	5596	5597
20ga Remington	5599	5600	5601

⁻ For best results, Ballistic Performance, LLC, recommends ammunition velocities below 1550fps.

⁻ Not for use with Slug ammunition.



GAS-OVER-CONSTRICTION TECHNOLOGY™

The Anaconda Gas-Over-Constriction Technology "Striker" Turkey Tube is our first constriction tube intended strictly for turkey hunters. Featuring the Anaconda's patented Coll Zone "technology, the Striker" gives turkey hunters knock-down power at extreme distances previously unreachable with conventional choke tubes.

Tube Name	Model Number	
12ga Benelli Crio/Beretta Optima Plus .670	5500	
12ga Benelli/Beretta Mobile .670	5495	
12ga Beretta Optima HP A400 .670	5505	
12ga Browning Invector DS .670	5569	
12ga Browning Invector Plus/Win SX2,5X3, SX4 .670	5510	
12ga Browning Invector/Win .670	5525	
12ga Mossberg 500/535/930 .670	5530	
12ga Mossberg 835/935 .700	5552	
12ga Remington Pro Bore .670	5520	
12ga Remington .670	5515	
20ga Benelli/Beretta Mobile .570	5586	
20ga Benelli M2 .570	5590	
20ga Beretta Optima HP A400 .570	5594	
20ga Mossberg 500/505 .570	5610	
20ga Browning Invector/Win .570	5606	
20ga Browning Invector Plus/Win SX3 .570	5598	
20ga Remington .570	5602	

MSRP \$59.99



⁻ NOT FOR USE WITH STEEL SHOT

⁻ Not for use with Slug ammunition.

NACONDA SHOOTING SPORTS SERIES™



Tube Name	Trap Long .700	Trap Mid .715	Sporting Clays	Skeet
12ga Benelli/Beretta Mobile	5611	5612	5613	5614
12ga Benelli Crio/Beretta Optima Plus	5615	5616	5617	5618
12ga Beretta Optima HP A 400	5619	5620	5621	5622
12ga Browning Invector DS	5631	5632	5633	5634
12ga Browning Invector Plus/Win SX2,SX3, SX4	5623	5624	5625	5625
12ga Browning Invector/Win	5635	5636	5637	5638
12ga Remington	5627	5628	5629	5630

- Not for use with Slug ammunition.



Why Not...RIGHT?! Patternmaster's engineers and machinists understand more about manipulating gases, wads, powder and shot than anybody in the world. Also, we have all these U.S. patents just laying around in the summertime. So we figured—Let's use 'em! Let's build the world's best clays tubes. So, we did it! We hope you enjoy wearing out the competition as much as we did building and testing these animals!

-4 Target Flight







BLACK CLOUD

Patternmaster Black Cloud is a constriction choke that works well with all brands of shotgun ammunition. The Patternmaster R&D team worked closely with Federal Premium® Ammunition Company to design a tube that enhances their flight control wad inside Federal Premium® Prairie Storm® and 3rd Degree® ammunition.

Patternmaster Black Cloud tubes have not changed! This constriction tube is still very capable of controlling patterns with Federal's new Black Cloud FliteControl Flex™ ammunition. Patternmaster also recommends our Black Cloud tubes for use with Winchester® Blind Side ammunition containing the Diamond Cut Wad.

Tube Name	Full Choke	Modified Cylinder	Improved Cylinder
10ga Browning Invector	5275	5278	5279
10ga Remington	5274	5276	5277
12ga Benelli/Beretta Mobile	5236	5260	5261
12ga Benelli Crio/Beretta Optima Plus	5240	5268	5269
12ga Beretta Optima HP A400	5434	5435	5436
12ga Browning Invector Plus/Win SX2,SX3, SX4	5238	5264	5265
12ga Browning Invector/Win	5237	5262	5263
12ga Mossberg 835/935	5280	5281	5282
12ga Mossberg 500/535/930	5399	5400	5401
12ga Remington	5239	5266	5267
12ga Remington Pro Bore	5466	5465	5467
20ga Benelli/Beretta Mobile	5270	5283	5284
20ga Benelli M2	5271	5286	5285
20ga Browning Invector Plus/Win SX3	5272	5287	5288
20ga Remington	5273	5292	5293

⁻ Not for use with Slug ammunition.









GEAR: FOR YOUR LIFESTYLE

Be a Patternmaster® "in-the-field" rep with one of these smart Patternmaster® Tees. Adult sizes Sm-3X.



Science of Shot Tee, OD Green \$14.99 Please specify Product Code when ordering Sinc PC 8099, March PC 8040, Lig. PC 8041, X1: PC 8042, 20: 8043, 36: 8044



Science of Shot Tee, Maroon \$14.99 Mone specify Product Codewiters endering. Sm: PC 8045, Mod: PC 8046, Lg. PC 8047, 3L: PC 8048, 29: 8048, 33: 8050



Body Piercing Tee, Red \$14.99 Pieces specify Product Code when redening. Sine PC 8815, Made PC 8016, Lg. PC 8017, XL: PC 8018, ZE: 8019, 30; 81120



Code Black Tee, Blue \$14.99 Flease specify Freduct Code when extenses Sine PC 8021, Made PC 8022, Lg: PC 8021, X1: PC 8024, 26-8025, 30:8026

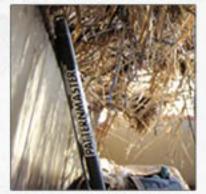
Science of Shot™

Patternmaster® Hoodie, Maroon



505 Maroon Hoodie ... (M: N: 8050-1, L: PC8051, XL: PC8052) \$27.99 505 Maroon Hoodle....... (20: PC 8053, 3X: PC 8054) \$29.99

Patternmaster® Barrel Sticker Small White Window Decal



PC 8002 \$4.99



PC8014......\$1.99



Patternmaster® Black Flexfit® Ballcap Patternmaster® RTIC® PC 8069(S/M) \$17.99 PC8070.....(L/XL) \$17.99



Tumbler PC 8071 (30 oz) \$14.99



Patternmaster® MiniTube Keyring PC 8072.....\$3.99

GEAR: FOR YOUR BLIND BAG

Tube Case, Small



Hard plastic tube case, Velvet lined, 5"x 3 3/4" Holds 3 choke tubes.

PC 8000 \$4.99

Tube Case, Large



Hard plastic choke tube case. Holds up to 6 choke tubes. Velvet lined. 8 1/2" X 3 3/4"

PC 8001 \$6.99

12ga Patternmaster® Tube Wrench



Speeder wrench designed specifically to fit the cross slots in the top of our tubes.

PC8062\$23.99

Str 2000.

The purpose behind Slip 2000 was to give the American gun industry the best lubricants and cleaners on the market while addressing both human health and environmental issues, and they have. Slip 2000 has been able to provide non-toxic, non-hazardous and biodegradable gun lubricants and cleaners that out perform anything else on the market and their revolutionary new ideas are changing the industry by continuing to improve on faster and safer ways to clean your firearms.

Slip 2000 Gun Cleaning Wipes



Each packet contains one 5" x 8" gun wipe teated with Slip 2000 Gun Lube. Great for light carbon deaning. Safe for all firearm stocks and grips.

PC 8067 (20-pack) \$11.89

Slip 2000 Shotgun Cleaning System



1-Syringe Choke Tube Grease; 1-7 oz. jar Choke Tube Cleaner; 1-7 oz. Twist Top bottle of Gun Lube

PC 8068 (20-pack) \$17.99

Slip 2000 Gun Lube



For use on all guns and weapon systems including pistols, rifles and shotguns. Lasts 500-1000 rounds between deaning!

PC 8063 (4 oz) \$10.59

Slip 2000 Extreme Weapons Grease (EWG)



Great for semi-auto and full auto locking lugs, sears, bolts, slides/rails or wherever grease application is required.

PC 8064 ... (1 oz Syringe) \$11.89

Slip 2000 Gun Cleaner/ Degreaser 725



All purpose deaner. Cleans carbon/powder fouling, grease, oil and cosmoline on contact. Will not harm metal, plastic or wood.

PC 8065 ... (4 oz Pump) \$10.49

Slip 2000 Choke Tube Cleaner



Designed for cleaning shotguns. Removes carbon and plastic wad fouling from barrels and choke tubes.

PC 8066 ... (7 oz Bottle) \$10.89

THESE ARE THE PEOPLE BEHIND THE WORLD'S BEST SHOTGUN TUBES



CEO

• 44 years' experience



Julie Leutenegger President • 23 years' experience



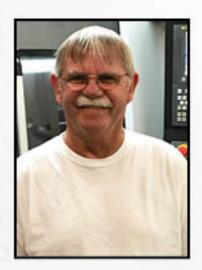
Gary Smith Machine Shop Foreman • 39 years' experience



Larry Hart CNC Lathe Operator • 39 years' experience



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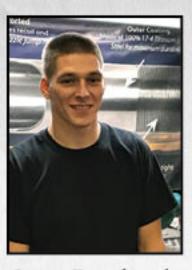


Gary Sackett CNC Mill Operator • 41 years' experience

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Logan Leutenegger Quality Control Inspector • 8 years' experience



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Quality Control
• 3 years' experience



Heather Leutenegger Inventory Manger • 9 years' experience



Heidi Metz Office Manager • 16 years' experience



Chip Leutenegger Sales Manager • 10 years' experience



Tammy Vaughn Logistics Manager • 12 years' experience

PARTNERS





















