

Hobby Casting Catalogue No.8

Photo of Seven Years War (figures by Steve Metheringham



65 Years

Anniversary Edition

PRIDCE PRUGUST

Dear Customer,

Five years has passed since our last catalogue which is also our 65th year in business. A lot of things have happened since the last catalogue. The big event was Covid and many people were locked up at home. Our factory managed to stay open and we welcomed many new customers. The Internet became the new way of buying and many people took up a new hobby. We were very lucky and only one colleague got Covid. Maybe that is the benefit of being in a remote area. You should come and visit us. We have a large visitor centre. Ireland is a beautiful tourist destination.

Some countries have banned sale of lead based products. It is a pity because lead is an important metal in some of our alloys. It makes the metal easier to cast with fine details and bendable parts. We have been selling a leadfree metal for many years called 5-star. Is a beautiful, strong metal but it was always hard to melt on a domestic cooker. It is perfect for melting in our solder pot which can bring up temperature to 370 Celsius which makes beautiful casting.

We have now developed a new lead-free alloy called 6-star. It melts at 150 Celsius on a domestic cooker and is very easy cast with, giving very nice shiny details. It is also 25% cheaper than 5-star metal. One drawback is, that you cannot bend thin parts without cracking them. See page 38.

Our Seven Years War range is now our biggest. Under the guidance of a wargame club, we have made a complete range, suitable for gaming. To keep the cost down many figures have interchangeable heads, so you can create endless variations. See page 5-8.

Have you seen our Mould Maker Kit? Page 33-34. This is a new dimension to the metal casting hobby. You can now copy figures, props etc. at home yourselves. Follow our video instructions online. You should remember that you can copy, but not resell other peoples creations.

Happy Casting Everybody,



Jan Edman and Lars Edman (Founder) (M.D.)



Our prices in this catalogue are exclusive of tax. Tax, if applicable, is calculated at checkout when you add your shipping destination. Our prices are subject to change unless confirmed.

Free Shipping is available if the order value exceeds certain amounts, depending on shipping destination. Review website for details.

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Image above: Paint the figure in stages, using one colour at a time. Leave the small decorations and metallic colours until the end to do. You can varnish your finished figure to protect it.

- 1. Using a cotton swap, apply a thin layer of release powder to the inside of both sides of the mould. This helps the air to escape when the metal is poured in & protects the rubber surface too.
- 2. Clap both sides of the mould together to remove excess powder.
- Assemble the two halves together, add the support boards to sandwich the mould, keeping the rough side against the mould. Add clamps or elastic bands to hold the mould together securely.
- 4. Break the Prince August bar up into smaller pieces by bending it back & forth. Turn the cooker or hotplate on to full power. Heat the metal up in our steel ladle and wait for it to melt down (5+ minutes for Model Metal and another 3 minutes to rise the temperature to 300 degrees celsius.) Test the temperature by dipping a wooden stick into the metal for 10 seconds.

No smoke = metal is too cold. Light smoke = metal is ready to pour. Immediate smoke = too hot.

- 5. Clear the surface next to the cooker and cover with newspaper or piece of hardboard. This protects your surface from spills. Put your assembled mould on this protected surface and then hold the handle of the ladle firmly and lift it over to the mould, resting it just before the mould hole you want to pour into. The tilt the ladle and fill up the mould to the top. Put the ladle back on the cooker.
- 6. Tap the mould immediately with a solid object, like the wire brush to vibrate the liquid and help remove air bubbles. Stop after 10 to 15 seconds.
- When the metal has cooled (5+ minutes) disassemble the mould and carefully bend the rubber sides to open it.

WARNING: Metal is still hot so do not touch the ingates or large parts yet.

Carefully bend the mould again to pop out the

metal figures. Allow to fully cool.

Remove the ingates and excess metal with our Super Snippers. All the removed metal can be remelted and reused.

PAINTING TIPS:

Polish and clean the metal figure before painting. Assemble the figure prior to painting it. Apply a car primer paint (grey or white) on the metal figure before painting it.

You can use Acrylics, Oil paint or Enamels. Prince August Vallejo Acrylic paints are excellent for models and come in handy dispenser bottles that help protect the paint from drying out. Acrylics are fast drying & waterproof when dry. Paint one colour at a time over all the figure, usually the light colours first, then the darker ones. Apply the metallics last (e.g.: gold or silver). Always wash out your brushes with clean water and reshape the tip of the brush when you are finished. Never stand the brush on its bristles as it shortens the life of the brush. Use small amounts of paint as a metal surface is not absorbant.

Adult supervision is recommended for children younger than 16 years old as hot metal requires a steady hand and a responsible attitude. Younger children can be introduced to the casting by holding the ladle together with the child. Never cool the mould or metal with water as the water and metal can be explosive together. Keep the mould and metal in a dry and dark place and always allow them to heat up indoors for 1 hour before using. Some casting alloys contain lead, keep away from food and wash hands afterwards.

How To Start The Casting Hobby.









Underlay Board

File Set

Super Snipper

All our starter casting kits contains the basic equipment to get started. However to keep the price low we do not include a heat source, pliers and a file or small knife which are common house hold items. Our casting alloys are low melting point and can be molten on your kitchen stove, electric or gas. Electric induction cookers can be used but sometimes the ladle is too small for the electronic circuits and the plate will turn itself off. You can overcome this problem by putting a magnetic metal plate on the hob under the ladle. We have a solder pot as an alternative to a cooker or hotplate that works better than both of them.

Hobby Casting is an easy hobby to learn and with the help of our videos on our website, you soon will be a master. There is also a fault finding chart on page 35 to help you with teething problems.

Should you wish to take your casting hobby to the next level and out of the kitchen, we have a solution on page 38. Note the voltage of those are 115-230v, so check your voltage before you buy.

The Advantages of the Prince August Casting System



Precision Figures:

Our moulds are pressed around a master mould, so the resulting castings have high accuracy and very tiny parting lines.

Safe to Use:

Because rubber is a slow conductor of heat, the mould does not burn when hot.

Long Life:

Prince August moulds are made of heat resistant rubber and are guaranteed to last for a minimum of 500 castings.

Easy to Cast:

Prince August moulds are made by craft people with 60 years of experience in casting. We are today the oldest and largest mould manufacturer in the world.

Superior Range of Accessories:

All our accessories have been designed or chosen by us to give you the utmost pleasure when hobby casting.

Configure your own Starter Kit:

Prince August has hundreds of moulds and combinations are almost infinite, so sometimes the ideal kit for YOU is one you make yourself. Choose our Custom Kit and add whatever extra you want that suit YOU.



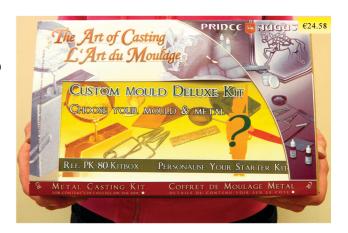
PA2000 Basic Starter Tool Kit (see left photo) Casting ladle,

- 2 Clamps, 3 sets Support boards
- Small pot of Release powder,
- Wooden metal stirrer,

PK-80 Deluxe Custom Starter Kit (see right photo) The custom starter kit contains the items you need to get started bar a cooker:

- Casting ladle,
- 2 Clamps,
- 3 sets Support boards,
- Small pot of Release powder,
- Wooden metal stirrer
- Protective Underlay Board,
- Side cutter,
- small file,
- Storage box.
- The just add: Moulds (buy 3 and get one free)
- Casting Alloy
- Paints and brushes

Prices of moulds, metal, paints etc are extra.



1756-63

€16.24

This range of moulds incorporates a flexible modular system that allows you to make many troop types and variants from relatively few moulds. These 40mm semi-flat moulds currently incorporates Prussians, Austrians, French, Russian and Austrian-Hungarian infantry as well as artillery and cavalry.



3101: Prussia: Officer & Standard Bearer €16.24



3105: Austria: Fusilier Advancing & March-Attack



3109: Russia: Infantry Standard Bearer & Officer €16.24



3113: France: Grenadiers Adv. & March (Full Coat)





3106: Hungarian: Fusilier Standard & Officer



3110: Russia: Drummer & NCO - Summer Uniform



3114: France: Fusiliers Adv. & March (Turn-backs)



3103: Prussia: Musketeer & Grenadier



3107: Hungarian: Fusilier NCO & Grenadier Drummer

€16.24



3111: Russia: Grenadier & Musketeer - Summer Uniform €16.24



3115: France: Officer & Drummer



3104: Prussia: Fusilier & Guards Regt. March-Attack €16.24



3108: Hungarian: Fusilier Adv. & Grenadier March-Attack



3112: Russia: Grenadier & Musketeer - Winter Uniform



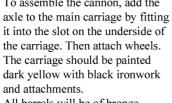
3116: France: Standard & NCO.



3118: Artillery Officer Crewman carrying round.

€16.24

To assemble the cannon, add the it into the slot on the underside of the carriage. Then attach wheels. The carriage should be painted dark yellow with black ironwork and attachments.





€25.02 Barrel Choices:

12 pdr gun. Austrian/ Prussian howitzer. Russian howitzer (Unicorn). 6 pdr gun.



3117: Cannon with four interchangeable barrels



3119: Cannon Aligner

3120: Austria: Cuirassier Horse. (riders sold separately)



3121: Austria: Cuirassier Officer, Cuirassier Standard Bearer



3122: Austria: Cuirassier Trooper, Cuirassier Trumpeter

All prices shown exclude tax. - 500 castings from each mould guaranteed - Buy Online: www.princeaugust.ie

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SEVEN YEAR

The newest moulds released since 2018 that expands the range further and includes new factions. 1756-63 There will be a Scottish release in September 2023.

3126: Dragoons 40mm Scale Mould Set Mounted Moulds: (Left to Right) Austrian Officer, Trooper and Drummer.





€16.24





Heads & Arm mould (L to R) Top Row: Horse Grenadier cap: Britain/Hanover/Brunswick, Russian and Austrian Horse Grenadier caps, French Fatique cap and British Light Dragoon helmet.

Bottom Row (L to R): Standard bearer arm (to convert officer), Prussian Dragoon tricorn, French Horse Grenadier cap, Bare-head with wig.





3127: Austria: General Officer and Hornist 40mm Scale Mould



3128: Austria: Grenz Trooper and Pandour Trooper 40mm Scale Mould

€16.24



3129: Austria: Jaegers (Light Troops) 40mm Scale Mould





3130: Austria: Mounted General Officer 40mm Scale Mould



3131: Austria: Grenz Infantry & Drummer 40mm Scale Mould





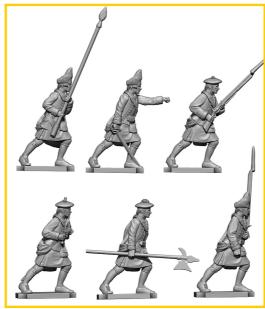
3132: Hussars Officer & Trumpeter 40mm Scale Mould



3133: Hussar Trooper with busby



3134: Hussar Trooper with mirliton





€96.58

PA123100UG: SYW Gift Kit, PA3101, PA3102, PA3103 Moulds 2 large support boards. 10 bars of Model metal (approx 1.2KG). Small pot of release agent. Large sturdy cardboard storage box. Painting and casting instructions.

The newest release for the Seven Years War Mould Range (September 2023): 3135, 3136 and 3137: First 87th (Highland Volunters) Regiment of foot. This will include Grenadier Company Officer, Infantry and Battalion Company Piper with interchangeable heads and accessories.

Modelling and Wargaming

THE SEVEN YEARS' WAR using the new modular casting system from Prince August

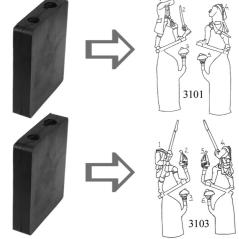
Prince August is pleased to present its Seven years war series of moulds. Working in close collaboration with wargamers and experts on the period, we have produced a range of moulds whose flexibility is such that many troop types and variants can now be produced from just a few moulds. This new "modular" system features much more detailed and accurate figures than ever before with heads, bodies and other accessories produced separately. The first three moulds feature the Prussian infantry of Frederick the great and these three moulds alone can produce regular infantrymen, drummers, standard-bearers, NCO's and officers of the three main troop types; musketeers, grenadiers and fusiliers.

Used together with the first three moulds the next mould releases (3104) allows you to create Prussian Guard units. Additionally with mould 3104 you can create all the Prussian units mentioned above in both advancing and march attack formations.



Three units of Austrian fusiliers and a unit of German grenadiers engage with Prussian musketeers and fusiliers.

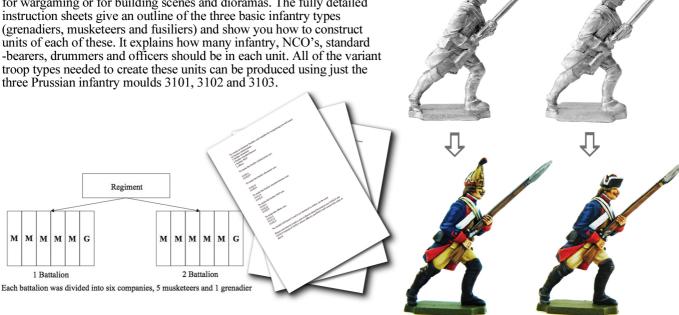
The new system allows you to cast all the necessary troops to form units for wargaming or for building scenes and dioramas. The fully detailed instruction sheets give an outline of the three basic infantry types (grenadiers, musketeers and fusiliers) and show you how to construct units of each of these. It explains how many infantry, NCO's, standard -bearers, drummers and officers should be in each unit. All of the variant troop types needed to create these units can be produced using just the



Each mould contains two bodies and a variety of heads. Some weapons are also separate. Once the moulds are cast, simply cut the parts off cleanly with our Supersnipper the casted parts from the sprue and assemble the figures according to the full instructions included with each mould.

Assembly is minimal (usually only one piece to attach). Our new system of attaching heads to bodies gives you almost invisible joints and by using our new Super-gel the end result is almost as strong as a one-piece casting.

Below you can see how the Prussian grenadier and musketeer infantrymen are made by using the same body (3103/1) with the grenadier head (3103/2) and the musketeer head (3103/3) alternately.



Buy Online: www.princeaugust.ie

PRUSSIAN INFANTRY 3101, 3102 & 3103



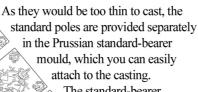




MUSKETEERS: These troops were the standard regular infantry which comprised the first 32 regiments of the Prussian army. They formed the bulk of the troops in each regiment. They are distinguished by their tri-com hats.

GRENADIERS: These were the elite troops of the Prussian infantry. They formed separate companies in the main infantry battalions but in the field were formed into distinctive Grenadier battalions (each battalion consisting of four Grenadier companies two from each regiment) They are distinguished by the tall mitre cap.

FUSILIERS: These were lighter infantry but organized in the same manner as the musketeer regiments also with their own grenadier companies which were detached from them when in action. They were their own distinctive smaller mitre-caps and comprised 21 regiments in the Prussian army.

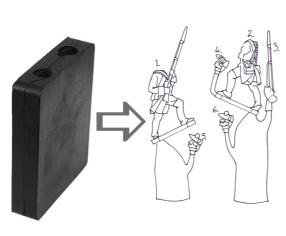


The standard-bearer mould also comes with a sheet of printed flags which can be cut out and painted in the colours of various regiments. Painting instructions for the standard of the 2nd Prussian infantry regiment are included in the mould with links to many online sources for other flag colours and designs.

18th century uniforms can be quite complex and we have worked closely with experts in the field to provide accurate and comprehensive painting instructions for all the troop types that you may need. Our painting instructions include detailed colour schemes for Infantrymen, officers, NCO's, drummers and standard-bearers. Each regiment in the Prussian army, while sharing the same Prussian blue coat would nonetheless have its own distinctive turnback colours, uniform details and standards. Our painting guide shows the colour schemes for the 2nd regt of musketeers and Grenadiers and 33rd regt of Fusiliers.

It also contains many useful links to internet sites where many more regiments, colours can be obtained.

AN EXPANDING RANGE.... AUSTRIAN INFANTRY - 3105



3105 is a single mould which in conjunction with the three Prussian moulds can make all of the regular Austrian regiments of the Seven years war period. It contains an Austrian infantryman body advancing and an Austrian Infantryman in March attack pose with the addition of Heads for troops and officers. Utilising the officer, NCO, drummer and standard-bearer figures from moulds 3101, 3012 and 3103 you can make complete Austrian fusilier units in advancing and march-attack positions. Full instructions on how to create the units are included with the 3105 mould.



Figures painted by Steve Metheringham and Richard Hattersley.



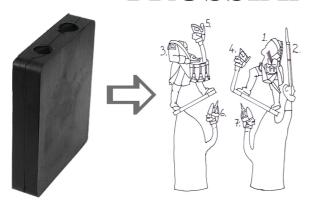


Creating an Austrian unit. The Austrian advancing fusilier is created by using body part 3105/1 with head 3105/5. The NCO is made using 3102/1 (the Prussian NCO body with 3102/2 the NCO's polarm) and 3105/5 the Austrian fusilier head. The march Attack Austrian infantryman is made from 3105/2 body and the 3105/5 Austrian fusilier head. The Austrian grenadier shown at the bottom of the previous page uses the Austrian body (3105/1) and the grenadier head (3107/5) from the Hungarian infantry release.





PRUSSIAN GUARDS - 3104



This expansion mould, in conjunction with the first three Prussian infantry moulds, allows you to create the Prussian guards regiment. In addition it contains a Prussian infantryman in March attack pose. This, again using the first three moulds, now allows you to make all the Prussian infantry units in both advancing and March attack positions. Both these positions are classic traditional poses for wargaming, the March -attack representing troops on the march on the battlefield. The advancing pose shows troops about to engage with the enemy. This mould also contains a Prussian fusilier drummer whose uniform differs from the drummers of musketeer and grenadier regiments.



A wargaming perspective:

This range has been designed in close co-operation with wargamers who have advised us closely on the development of the range. Some people think that that playing with 40mm figures needs a big table to play on, but that isn't the case.

These figures are semi-flats, so the width is no greater than the more commonly used 28mm figures, so a 20mm base width works well for both infantry and cavalry. The bases do need to be a little deeper, and we have found 30mm for infantry and 60mm for the cavalry to be about right, but as this is a period of linear warfare where the battle lines are relatively shallow it's not a problem.

(The fusilier unit above is in 20x30 bases).

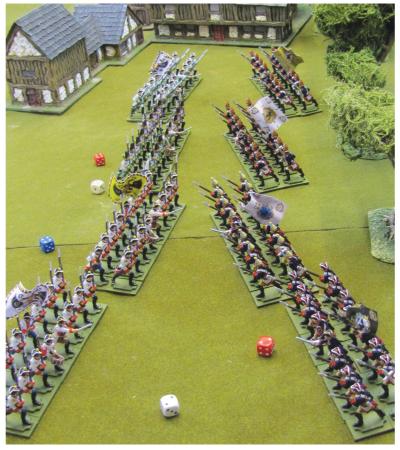
The figures are produced with an 'old school' feel, and are ideal to be used with rules from classic wargames books such as 'The War Game' by Charles Grant, 'Charge!' by Brig. P Young & Lt. Col J.P Lawford, both of which are still available in reprinted form. These rules as written both use large units (but can easily be adopted for smaller size units). The large units look good, but are a lot of work, something to aim for perhaps.

These figures can be used with any sets of 18th century rules; it is the look of these figures which is different, not how you have to use them.

Here are some photos from a group which regularly uses them with more recent rules such as 'Field of Battle' by Brent Oman and 'Maurice' by Sam Mustafa (www.sammustafa.com).

Both of these rules sets work well with small units of 16 infantry and 8 cavalry, and look very impressive.

Other books available from on-line stores like Amazon.



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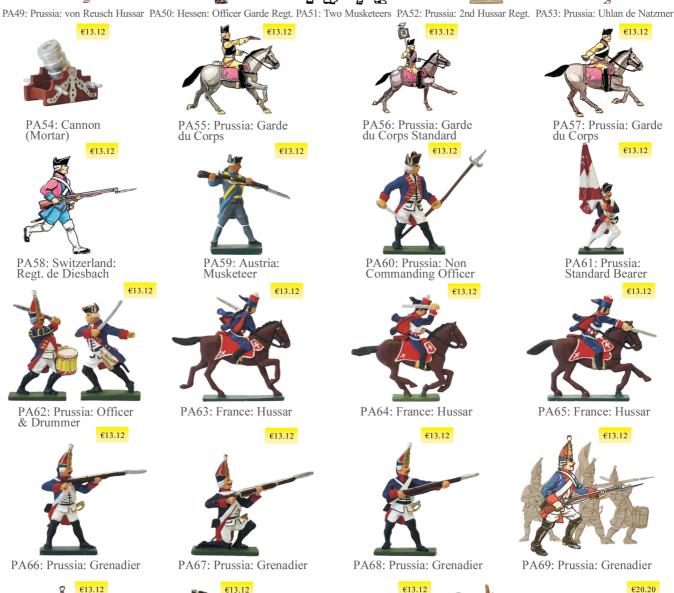
The Battle of Rossbach was fought on November 5th 1757 between the Prussian army of Frederick the Great and the combined armies of France and the German Empire under Soubize. When the allied commanders noticed the Prussians moving back from their previous positions to behind a hill they mistakenly believed thy were retreating even before the battle begun and recklessly advanced to overtake and destroy them. The Prussians realising the allies error, prepared their cavalry and artillery just out of sight of the allies over the hill crest. As the Franco-German army surged up the hill, they were suddenly met by the Prussian cavalry at full gallop and the roar of artillery fire, which threw them into disarray. Despite valiant attempts by the French cavalry to halt the now advancing Prussian infantry and rank their own troops, the battle was lost and Prussia won the day.











PA70: Grenadier All prices shown exclude tax.

PA71: France: Royal Artillery men



PA72: France: Royal Artillery men

www.princeaugust.ie



PA73: Cannon 12 Pdr



Soldiers from the period 1700 - 1750 wear very similar uniforms & weapons. It was only the colour scheme of the uniforms which were different. Hence our moulds appear in 3 different versions Karoliner, French Regiments 1750 & Irish Wild Geese. You can also do your own research and you will find that some of the figures can be painted into 100s of different regiments.





The Swedish Karoliner Kit (above right) contains S901 mould, ladle, support boards, pellets of metal, heavy elastic bands, release powder, 12 pots of paint, 2 brushes, testing stick & instructions.

Caroleans (Swedish: Karoliner) were the soldiers of the Swedish kings Charles XII and Charles XII.

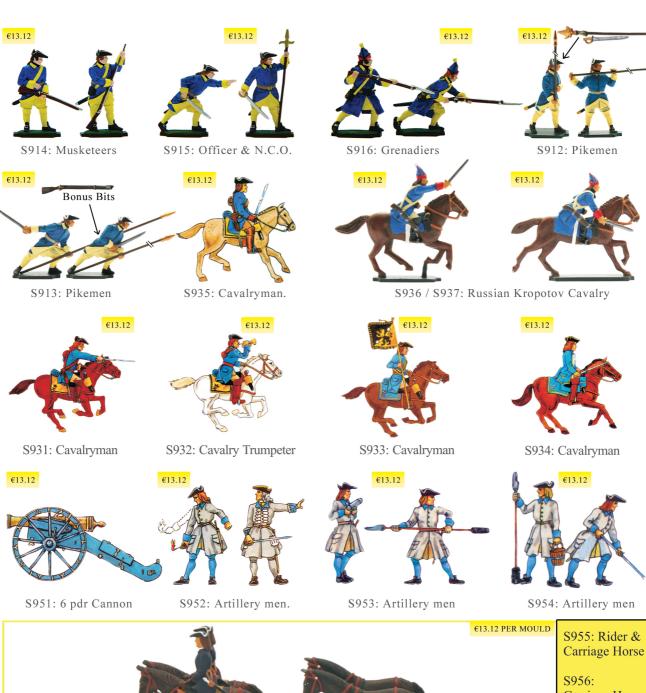
The Carolean soldiers were very effective soldiers, as shown by their efforts in the Great Northern War, with the Battle of Narva, Jekabpils, Malatitze, Fraustadt & Holowczyn.

The Carolean army was small and because of the sparse number of soldiers it needed a continuance of victories as a heavy defeat could be irreparable. It was defeated after a long and fateful march into the Russian Inlands, Where they were exposed to scorched earth tactics, small frequent raids and the cold Russian climate.

The Swedish soldiers that reached the battle of Poltava were exhausted and hungry. During this long march an estimated 35,000 Swedish soldiers - 70% of the army - died of famine, disease and exhaustion. The battle ended in a decisive Russian victory which resulted in the decline of the Swedish Empire.

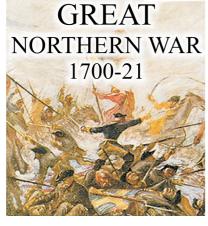


Miniatures per bar =





Carriage Horse S957: Limber



Opponent mould to cast two figures. Each figure is supplied with Russian, Prussian & Danish uniform illustrations, There are hundreds of variations to regimental paint schemes for different armies.







DK-01 Officer & Grenadier DK-02 Musketeers DK-03 Drummer & Standard Bearer



Soldiers from the period 1700 - 1750 wear very similar uniforms and weapons. It was only the colour scheme of the uniforms which were different. Hence our moulds appear in 3 different versions Karoliner, French Regiments 1750 & Irish Wild Geese. You can also do your own research and you will find that some of the figures can be painted into 100s of different regiments.



i901: Musketeers



i902: Musketeers



i903: Musketeer & Officer



i904 Standard Bearer & Drummer



i905: Pikeman & Grenadier



i931: Cavalry

€13.12



i932: Cavalry Trumpeter i933: Cavalry Standard Bearer



i934: Cavalry



i935: Cavalry



i951: 6pdr Cannon



i952: Artillery men



i953: Artillery men



i954: Artillery men



i955: Carriage Horse & Rider



i956: Carriage Horse



i957: Limber



These 18th Century soldiers represent the French army at that time. They can be also painted in other nation's military.



F901: Musketeers



F902: Musketeers





F903: Pikeman & Officer F904: Standard Bearer & Drummer F905: Soldiers





F931: Cavalryman



F932: Cavalryman Trumpeter



F933: Cavalryman



F934: Cavalryman



F951: Cannon - F952/953/954 Artillerymen





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28mm scale

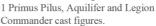
This range comprises of both moulds and cast figures. All the volume figures like troopers appear in mould format as well as ready cast packs of 8 figures while low volume figures (officers, standard bearers, etc) are only available in ready cast packs. This will save you from buying moulds when you only need a few figures. Assembly required.



PA6000: Roman Legion Pack:

3 Legionary Moulds (code 6001, 2 & 3),

2 Centurions, 2 Optios, 2 Cornicens, 2 Signifers and 2 Tribunes cast figures.







PA6001: Roman Legionaries with Gladius (Swords) Moulds



with Pilum (Javelins) PA6002: Roman Legionaries Moulds PA6002-8: Cast figures version (8 Figures) €15.37



PA6003: Roman Legionaries Advancing Moulds

PA6003-8: Cast figures version (8 figures)



PA6004-2: Legion Commander & Aquilifer Cast Metal Figures Roman Command Pack #1 These are NOT available as moulds.



PA6005-3: Primus Pilus, Signifer and Tribune Cast Metal Figures Roman Command Pack #2 These are NOT available as moulds



PA6006-3: Centurion, Cornicen and Optio Cast Metal Figures Roman Command Pack #3 These are NOT available as moulds



PA7001: Britons Swordsmen & Spearmen moulds

PA7002: Britons Swordsmen & Spearmen moulds

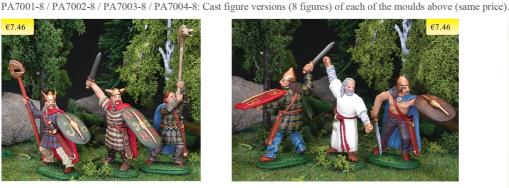
PA7003: Britons Slingers & Spearmen moulds

PA7004: Britons Slingers moulds.



PA7005-3: Briton Chieftain, Carnyx Player & Standard Bearer. Cast Metal Figures Briton Command Pack #1

(unpainted). These are NOT available as moulds.



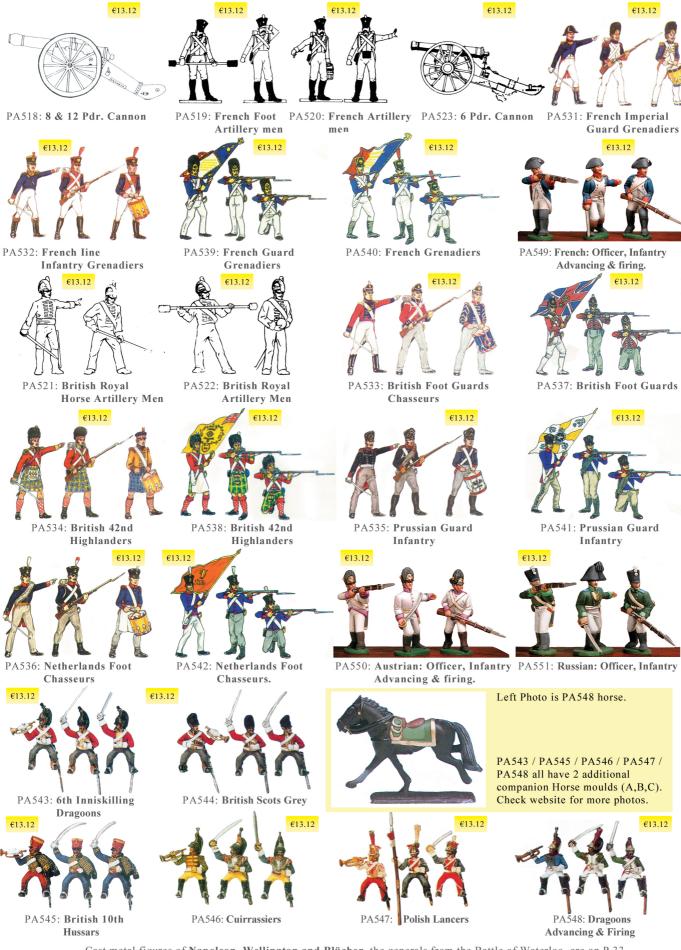
PA7006-3: Briton Nobles (2) and Druid

Cast Metal Figures Briton Command Pack #2 (unpainted). These are NOT available as moulds.

PA136002: Roman Starter Kit:

Includes PA6002 mould, 1 bar of Model Metal, Testing Stick, Ladle, Release Powder, Pot of Primer, Strong Elastic Bands, 11 Paints, 2 Brushes, 2 Support Boards and full casting and painting instructions.





All prices shown exclude tax.



The Napoleonic Wars were a series of conflicts declared against Napoleon's French Empire and changing sets of European allies by opposing coalitions that ran from 1803 to 1815. French power rose quickly, conquering most of Europe, but collapsed rapidly after France's disastrous invasion of Russia in 1812. The Napoleonic Wars ended following Napoleon's final defeat at Waterloo on 18 June 1815. There are 3 moulds per set.









PA80-14: French Line Infantry PA80-15: British 27th Regiment PA80-16: Foot Dragoons PA80-19: 88th demi-brigade PA80-20: Légion Nautique









PA80-21: Campsite No.1 + Accessories PA80-22: 'At Ease' No.1 + extras

PA80-23: 'At Ease' No.2 + extras

PA80-24: 'At Ease' No.3 + extras



PA80-25: 'At Ease' (Injured Soldier, Medic and Nurse) + Accessories (bench and soldier's hat.) Assembly required.

All prices shown exclude tax.

Napoleonic Starter Kit (PA1240)

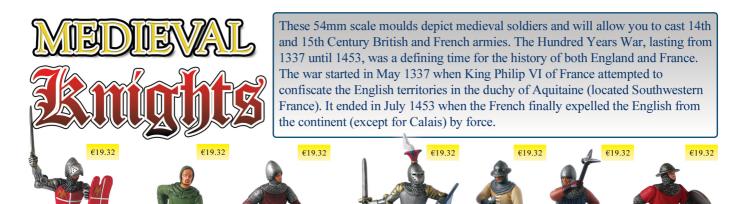
PA80-1 Mould Kit French Imperial Guard Infantry, Ladle, 2XClamps & 2XBoards, Metal, Talc Pot, Model Paint Brush, 6 Quality Paints, Painting and Casting instructions, Mould Storage Box.



All you need to start casting 54mm Napoleonic figures and a perfect storage container to maximise the lifespan of the moulds, and store your equipment for future use.

Buy Online: www.princeaugust.ie

54mm scale



PA420: English Knight PA421: English Archer PA422: English Billman PA423: French Knight PA424: Crossbowman PA425: Man-at-arms PA430: Sergeant.



PA426: English Knight PA427: French Knight PA428: Archer firing PA429: Archer loading PA431: Man-at-arms PA432: Crossbowman PA433: Sergeant

Prussian Infantry Regiment No. 5 "Alt-Braunschweig"



PA401: Musketeer PA402: Grenadier firing PA403: Officer PA404: Officer Advancing PA405: Musketeer PA406: Drummer PA407: Fifer



PA408: Musketeer Loading

PA409: Musketeer

PA410: Officer Walking

PA411: Grenadier PA412: Standard

PA413: Prussian Cuirassiers (3 Moulds: Horse, Rider, base and 2 Standards bearers)

GREAT POWERS FTHE 1900'S

All castings require assembly.

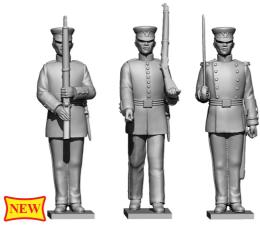
The period between 1900 and 1914 was the twilight of the great European empires and the represents the end of an era when the European powers dominated the world. The dress uniforms of their armies reflected an Imperial grandeur and a self-confidence that was all too soon to disappear in the horrors of the Great war. With this new series you will be able to cast and paint the parade armies of all the great powers of this period: Britain, France, Germany, Austria-Hungary, Imperial Russia and the United States. The first releases include officers and infantry presenting arms and infantry marching. Future releases will include drummers, standard-bearers and officers marching. PTFE rods are included for neck holes.







€42.14 PA850: Germany: Line Infantry and Guard Infantry. This is a three mould set with interchangeable parts.



€42.14

PA851 (A.B.C): Post 1902 USA: Line Infantry Uniforms. This is a three mould set with interchangeable parts.



€15.37

PA851D: Pre 1902 USA: Line Infantry Uniforms. This is an expansion mould for PA851.



€42.14 PA852 : France: Line Infantry & Officer Uniforms. This is a three mould set with interchangeable parts.





PA853: British: Highlanders (Coming soon) This is a three mould set with interchangeable parts.

54mm scale

PA731 Barleycorn Chess Set. NEW 642.14

This set of three moulds which cast the six pieces required to make a complete chess set: King, Queen, Bishop, knight, Rook, Pawn.

The name comes from a popular design in the 19th Century both in Europe and North America, when the originals had both the king and queen pieces with a leaf design around a central stem. This design was discontinued with the lather-made pieces but the name stuck.

Both George Washington and Thomas Jefferson owned Barleycorn chess sets.

Painting the pieces contrasting colours can differentiate the opposing sides. Requires about nine bars of metal to cast 32 pieces. This set of moulds is the newest of all our chess sets. A double pawn mould PA7013CH is \leqslant 13.12.





Earliest Themed Chess Set - PA707 and PA708. 642.14 per side

From the newest chess set above to one of our oldest themed chess sets, the 'Old' Fantasy set. The design was quite different to later chess moulds including a chess base that was cast separately and optionally attached to the figures. All newer chess sets have the base as part of the piece design so no assembly is required. However the sculpting is beautiful and our customers still love to use them.

Buy Online: www.princeaugust.ie



PA707: The 'Old' Fantasy side (picture above) PA708: The Bright Host side (picture right)

The picture to the right was taken by a customer and shows their creativity and they preferred to only use 708 and paint each side dramatically different.

PA7001CH is an extra double pawn mould for €17.52. Please note: No chess cases are included with moulds.



All prices shown exclude tax.

Spanish Armada Chess Set moulds

The Spanish Armada consisted of 130 ships that were sent by Philip II to Flanders to pick up an army to invade England and depose Elizabeth I. The English and Dutch both harassed the fleet until they were forced into retreat but they then fell afoul of the storms at sea as they went to navigate around Scotland and Ireland to return to Spain. Many ships were wreaked and they lost about one third of their entire fleet.

This chess set is 54mm scale and has the English and Spanish sides available to cast separately. There is also a double pawn mould available to speed up the casting process (PA7012CH. - €17.52).

You will need about 18 bars of metal to complete this chess set (approximately 2.2 KG of Model or Standard Metal or 1.45 KG of 5 Star Pewter.)

Chess felt bases are available separately and can be found on page 37.

Felt bases are to be glued onto the bottom of the metal pieces to help protect the boards from scratches during gameplay.





PA729: English side





PA729: Spanish side

Fantasy Chess Set moulds

From the realms of High Fantasy, this chess set explores the archetypal struggle between good and evil. Noble kings, glorious warrior queens, mighty wizards and their loyal allies battle the ancient enemy and his malicious minions of wraiths, enchantresses, sorcerors, orcs and wolves.

This chess set is 54mm scale and has both sides available to cast separately. There is also a double pawn mould available to speed up the casting process (PA7008CH. - €17.52). You will need about 18 bars of metal to

complete this chess set (approximately 2.2 KG of Model or Standard Metal or 1.45 KG of 5 Star Pewter.)

Chess felt bases are available separately and can be found on page 37.

Felt bases are to be glued onto the bottom of the metal pieces to help protect the boards from scratches during gameplay.





PA721: Lords of the West side



PA722: Servants of the Shadow side

Battle of Alamo Chess Set moulds

The Battle of the Alamo (February 23 – March 6, 1836) was a pivotal event in the Texas Revolution. Following a 13-day siege, Mexican troops under President General Antonio López de Santa Anna launched an assault on the Alamo Mission near San Antonio de Béxar (modern-day San Antonio, Texas, USA). All of the

This chess set is 54mm scale and has the Mexican and Texians sides available to cast separately. There is also a double pawn mould available to speed up the casting process (PA7010CH. - €17.52).

You will need about 18 bars of metal to complete this chess set (approximately 2.2 KG of Model or Standard Metal or 1.45 KG of 5 Star Pewter.)

Chess felt bases are available separately and can be found on page 37.
Felt bases are to be glued onto the bottom of the metal pieces to help protect the boards from scratches during gameplay.







Battle of Waterloo Chess Set moulds

This chess set is 54mm scale and has both sides available to cast separately.

There is also a double pawn mould available to speed up the casting process (PA7002CH. - \in 17.52).

The Waterloo campaign of 1815 was without exception the most famous of the Nineteenth century. It was to culminate in the final overthrow of Napoleon Bonaparte and the end of twenty five years of warfare. Napoleon Bonaparte, Emperer of the French and one time master of the largest European empire since Rome, had marched against Brussels in order to defeat the first of the Allied armies before the others could attack. To oppose Napoleon's advance, two of the Allied armies were assembling. The first being basically Anglo-Dutch and commanded by the Duke of Wellington. The Duke, was already victor in the earlier Peninsular War, a major factor in Napoleon's earlier defeat and abdication. The final confrontation on the 18th June was both climactic and costly in casualties: over 80,000 combined forces fell that day. It is now possible to share in the power struggle between these two powerful tacticians with the Napoleonic Chess Set. This way the outcome does not always have to be as it was on that fateful day.







Deluxe Chess Kits 6193.17 PA12702: Battle of Waterloo Deluxe Starter Kit. 1 And Costing Are the Memory of Memory Market Control of Memory Memory Market Control of Memory Memory Market Control of Memory Memor

This kit contains Napoleon's chess side and 'Duke of Wellington' Chess Side moulds, 6 moulds total (6 figures per side - Pawn, King, Queen, Bishop, Knight and Castle) as well as all the accessories (Ladle, 2XClamps and 2XBoards, 14 bars of Model Metal, Talc Pot, Mould Protective Case, Painting and Casting instructions) you will need to start you off creating the ultimate chess set.

€206.34 PA12706: Crusades Deluxe Starter Kit.

This kit contains 'Richard the Lionheart' chess side and 'Saladin' Chess Side moulds, 6 moulds total (6 figures per side - Pawn, King, Queen, Bishop, Knight and Castle. Code:711 & 712), as well as all the accessories (Ladle,



2XClamps and 2XBoards, 16 bars of Model Metal, Talc Pot, Mould Protective Case, Painting and Casting instructions) you will need to start you off creating the ultimate chess set. Save €18 compared with buying individual items separately.

Crusades Chess Set moulds

€42.14 PA711: Richard the Lionheart





Richard the Lionheart (1157-1199) and Saladin (1138-1193). The crusades began in 1095 with an appeal by Pope Urban II to free the Holy City of Jerusalem from Muslim hands, this effectively ended in 1204. The most notable military encounter of the struggle was the siege of Acre (1189-1191). The conflict ended in stalemate where there was an armistice in 1192.



Staunton Chess Set. 638.63

This set of three moulds which cast the six pieces required to make a complete chess set: King, Queen, Bishop, knight, Rook, Pawn. Painting the pieces contrasting colours can differentiate the opposing sides. Requires about nine bars of metal to cast 32 pieces. This set of moulds is the easiest to cast of all our chess sets. A double pawn mould PA7000CH is €13.12.



Jacobite Rising Chess Set. The Jacobite rising of 1745 - 46, was an attempt by the ousted house of Stuart to re-establish itself on the throne of England which in 1714 had passed to the Hanoverians. Charles Edward Stuart, known to history as "The Young Pretender" and to romance as "Bonnie Prince Charlie" was the Grandson of England's last Stuart King, James II.



€28.98 PA7701: Scottish 'Bonnie Prince Charlie' side

32mm Scale

These are **32mm scale** figures and therefore not suitable for the chess boards we stock. You only require 6 bars of metal to complete all 32 pieces of this set.



€42.14

Field of Cloth of Gold Chess Set. You will require 18 bars of metal to complete all 32 pieces.





PA713: Henry VIII Chess side

PA714: Francis I Chess side

American Civil War Chess Set.

You will require 16 bars of metal to complete all 32 pieces.





PA715: Union Chess side

PA716: Confederates Chess side

The Three Musketeers Chess Set. You will require 16 bars of metal to complete all 32 pieces.





PA717: The Kings Musketeers Chess side

PA718: Cardinals Musketeers Chess side

Robin Hood Chess Set.

You will require 16 bars of metal to complete all 32 pieces.





PA719: Men of Sherwood Chess side

PA720: Sheriff of Nottingham Chess side

Egyptian Chess Set.

You will require 16 bars of metal to complete all 32 pieces.





PA724: Assyrian side Sennacherib Chess side

PA723: Egyptian Ramsis II Chess side All prices shown exclude tax.

54mm scale

€42.14

PA800 Traditional Toy Soldiers on Parade. (4 heads available). Contains 3 moulds to cast 24 different types of 54mm toy soldiers both marching and at attention. Contains a variety of four heads for different regiments. You will require about half a bar (62 grams) of metal per figure.



British Grenadiers Colour Party:

To be used with PA800. These 3 moulds enable you to cast standard bearers, saluting soldiers and saluting officers. You will require half a bar for each figure.



PA802: Band Instruments No.1 To be used with PA800, Will produce various instruments to complete your band: Trombone, Cymbals, French Horn, Clarinets, Saxophone and Bandmaster

PA803: Band Instruments No.2 Flutists, Side and Bass Drummers, Large and Small Bass. To be used with PA800.





PA808-1: 42nd Highland Regt (Black Watch).

Contains 3 moulds to cast the above figures. You will require 60 grams of metal per figure Full painting instructions included.

PA808-2: 42nd Highlanders Colour Party.

(left) Contains 3 moulds to cast Standard Bearers, Officer Saluting and Ensign Saluting You will require 60 grams of metal per figure.

Assembly required.

TOY SOLDIERS ON PARADE

The traditional 54mm soldier is the figure that people associate with toy soldiers. Elegant, yet simple to cast and paint, economical to make compared to ready cast and a delight to see arranged in military splendour. The variety of heads in PA800 allows for a large selection of regiments to be produced. Starting with PA800 it is possible, by use of the associate mould kits PA802 & PA803 to create a band of any size!

Kits PA800, PA804, PA805, PA807 & PA809-1 are stand alone kits with PA806 being an accessory kit for the expansion of PA804 & PA805. PA802 and PA803 are accessory kits to PA800.

Figures require assembly.



PA807: 10th Royal Hussars Kettle Drummer. Requires 300 grams of metal (about 3 bars) each figure. Full Painting instructions included.

PA805: 10th Royal Hussar on walking horse. Parts interchangeable with PA804/6

PA806: Dragoons Lifeguards and accessories. Parts interchangeable with PA804/5



Lancer on standing horse. Parts are interchangeable with PA805/6



€42.14

PA809-1

Three moulds. Will require 250 grams (2 bars) of metal



Produces Mounted Trumpeter, Mounted Officer and Dismounted Cavalryman. Horse mould is NOT included Use PA809-1 mould.





Our Nativity Set 50mm figure moulds allow you to create your own characters for the Christmas season, and personalise them with your own colours choices and painting skills. Complete the set and a Nativity masterpiece of your very own that will be truly unique.

Also remember that you can cast from these moulds hundreds of times, which means you can make sets as gifts for the holiday season. Each individual mould is 15.37 Euro. Each mould includes a free license to sell the resulting castings locally at fairs or carboot sales.

This excludes internet sales or retail shops.



€15.37



PA1850: Baby Jesus & Crib

PA12185: Nativity Deluxe Starter Kit: (top right) Contains Baby Jesus, Mary and Joseph, 3 Shepherds and 3 Wisemen 50mm Moulds, as well as lots of equipment needed to create your masterpiece. This kit contains metal, and is extremely easy introduction to the hobby. Each mould takes only Paintbrush, minutes to cast, and the metal is reusable as often as you require, so no waste will occur. The final Nativity set will become an heirloom that will be passed from generation to generation as the pewter figures will never wear out.

9 Moulds. Ladle & 2 Support Boards, 2 Metal Clamps, Release Powder. 12 Acrylic Paint pots, 5 bars of 5 Star Metal, Instructions and painting guides, Mould Storage Box.



PA1851: Mary

PA1852: Joseph

PA1853: Shephard PA1854: Shephard PA1855: Shephard PA1856: Wiseman PA1857: Wiseman PA1858: Wiseman with lamb

holding staff

(Gaspard)

(Balthazard)

(Melchior)



Molybdomancy is a form of divination using metal and

If you believe in fortune telling we can recommend casting metal in a water bucket. Just pour a small quantity of molten metal into a cold water bucket or basin and it produces the most interesting shapes.

Get a group of people together and let everybody pour their own metal. It is your hand which control the shape of your future. It is fun and you might find your future in the beautiful shapes.

This practice can be traced back to roman times and was widely used in 17th century Ireland but also this practice is common in Scandinavia where it is popular for New Years Eve party's.



Molybdomancy Divination Bismuth and Tin alloy Kit with 6 Charms €8.74

Molybdomancy Divination Bismuth and Tin alloy Party Kit with 24 Charms

6 Charms made of Bismuth and Tin alloy suitable for Divination.



Buy Online: www.princeaugust.ie





PA14028: **Easter Bunny** PA14020 - C**hristmas Decoration Angels**All prices shown exclude tax. Buy C

Angels PA14111 - The Brave Tin Soldier Buy Online: www.princeaugust.ie

PA14001- Fairy and Fairy Door

Every parent knows their children love being creative, especially girls, so Prince August has alternative moulds that have proven VERY popular amoung young children and their parents. These themed moulds focus more on fun than military history, more on fairy tales and the imagination rather than strategy and wargaming.

All metal is reusable so don't worry about breaking castings, Just pop the broken figure back in the ladle and watch it melt back into liquid. We recommend adult supervision for any child younger than 16 years old during casting from any mould. Something as simple as holding their hand will allow children as young as six cast quickly and allows them great satisfaction from making their very first toy.

Hans Christian Andersen's 'The Brave Tin Soldier' Mould PA111: Brave Tin Soldier mould. €15.37

This mould allows you to cast the Toy Soldier, Dancer and little heart. The heart can be used as jewellery Heart is 22mm high. Others are 43mm high.

Fairies Moulds: €17.85

PA116: Fairy Fridge Magnet mould.



This includes 10 strong magnets that can be attached to the back of figures. There is no detail on the reverse side as this has indentations for magnets.

PA1928: Fairy 'Daisy' Mould PA1929: Fairy 'Rose' Mould

€15.37 Each



These are flat 60mm scale fairies that include stands and hoops so you can decide how best to display them. They have more details on their reverse sides. These are not fridge magnets.

Teddy Bears moulds: 3 teddy bears (25mm high) in every mould, can be made into fridge magnets (magnets included).



PA112: **Teddy Bears** €17.85



PA113: Teddy Bears €17.85



PA114: **Teddy Bears** €17.85



PA115: Teddy Bears

Easter Decoration Moulds: These Easter moulds allow you to cast beautifully crafted large easter themed decorations. Perfect for celebrating all the joys of Spring-time, birth and renewal during the Spring Equinox. One figure per mould. These are flat figures with details on both sides & base.



PA1908: Rooster at Dawn

PA1909 Bunny / Kitten PA1910 Bunny / Snowdrops PA1911 Bunny / Spring Flowers PA1926 Bunny / hatching

PA1927 Bunny / Chickens

Halloween Decoration Moulds: These Halloween moulds allow you to cast supernaturally scary decorations. Perfect for celebrating all the trills of Halloween. Older 4 moulds have one figure each.. These are flat figures with details on both sides & base. These are not fridge magnets.



PA1912: Wicked Witch PA1913 Pumpkin PA1914 Spooky Ghost

PA1915 Black Cat

PA1923 Vampire / Pirate Skeleton

PA1924 Werewolf / Frankenstein

These four individual moulds cast figures that measure up to 70mm in height

Monster Heads Height are approximately 50mm including hoop. 3 heads approximately can be cast from 1 bar of casting metal.



Making your own Christmas decorations is a lot of fun. It allows you to personalise and customise the decorations and can be very rewarding and economical. Our moulds allow you to cast hundreds of decorations from one mould and the metal can be remelted again at any time if you want to try something else or just redo them again in the future. Some moulds allow for two medium decorations and some for one larger decoration. These are flat decorations with details on both sides so you can turn them around or have them dangle from your tree. Painting instructions are included but they are just guidelines and you can paint them anyway you want. You can also just polish them and apply a clear varnish.

These moulds cast best in Model Metal. Venting is required for casting in 5 Star Pewter or Standard Casting Metal. PA1906 and PA1907 require Model Metal ONLY. Each individual mould is 15.37 Euro.

Each mould includes a free license to sell the resulting castings locally at fairs or carboot sales. This excludes internet sales or retail



PA1936: Posting Presents





PA1934: Festive Girl Skater



PA1933: Child on Sleigh



PA1932: Rocking Horse



PA1931: Christmas Moon Angel



PA1925: Christmas Children





PA1920: Christmas Sleigh



PA1918: Snowman with Top Hat PA1917: Child Angel with Star







PA1907: Nutcracker with Tree



PA1906: Teddy Bear with hat







Small Decorations (Above 3). Suitable for all P.A. metals.



Average dimensions are 50mm x 45mm



PA1905: Tree & Angel with Star PA1904: Santa & Stocking



PA1903: 2 Angels

PA12190 (right): **Deluxe Christmas Decoration Kit:** €60.84 Discounted from €74.64 includes:

3 small moulds, Release powder, 2 support boards, 2 Clamps, Casting ladle, 2 bars of 5 Star (pewter) metal, 10 special pots of Acrylic paints, Model Painting Brush, Protective Mould case and casting & painting guides. Save money when compared with buying individual items separately.



Buy Online: www.princeaugust.ie



30



These are some of the first figures produced by Prince August originally designed for plaster moulds. The figures can be painted in the uniforms of 1700-1760 for England, France, Sweden, Prussia and Russia example pictures can be found on our web site. The figures were initially carved out of wood and still retain some features of a wood carving. Many of these were re-made when we moved over to rubber moulds which could produce more rounded figures.

These early semi-flats are quite hard to cast and require more of the detail to be 'painted in' than our more modern series.













PA11: Cavalryman PA12: Cavalryman sword up PA13: Cavalryman pointing PA14: Musketeer PA15: Musketeer PA16: Pikeman













PA17: Musketeer PA18: Grenadier PA19: Pikeman PA20: Grenadier PA21: Standard Bearer PA22: Drummer PA23: Musketeer













PA24: Musketeer PA25: Musketeer PA26: Cavalry Trumpeter PA27: Drummer PA28: Cavalryman with Standard PA29: Officer













PA30: Officer PA31: Standard Bearer



PA32: 6 Pdr Cannon







PA36: Artillery Limber Horse + Rider PA37: Artillery Limber Horse PA38: Limber PA39: Grenadier PA40: Mounted Kettle Drummer













PA41: Cavalry rifle up PA42: Grenadier PA43: Grenadier PA44: Grenadier Kneeling PA45: Trumpeter PA46: Soldier with pistol







PA47: Cavalryman Firing rifle PA48: Cavalryman Firing pistol



(Left) Artillery Crew using PA32, PA33, PA34 and PA35

Limber Crew (Right) using PA32, PA36, PA37 and PA38



Buy Online: www.princeaugust.ie

All prices shown exclude tax.



Holger Eriksson designed these 40mm Cowboy & Indian figures, mounted figures are semi-flat and the foot figures are fully rounded, originally carved out of wood, with his characteristic anatomical correctness and lightness of touch. A bias towards Indians is apparent due to tool breakage, not design!

The conflicts between American's Wild West Cowboys and the Native Americans (a.k.a. Indians) from the 1850s to the start of the 20th Century, were due to tensions over land, wealth, religion and the concept of 'Manifest Destiny'. Hollywood immortalised these in the 20th Century via movies & TV.



PA201: Indian Standing and firing. €12.07



PA203: Indian riding horse firing gun. €12.07



PA202: Indian Running with gun.

€12.07



PA204: Indian running with tomahawk.



PA205: Indian

PA209: Cowboy riding PA208: Indian riding horse firing gun. horse with tomahawk.



PA206: Indian with



PA211: Cowboy riding horse firing backwards



PA207: Indian Scout.



PA212: Cowboy walking with gun



PA210: Indian

with gun.

PA213: Cowboy knelling with gun.



PA214: Cowboy kneelng & firing.



PA215: Cowboy standing with gun.







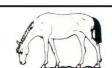


These were designed by Holger Eriksson for the 1972 Olympics in Munich by request of our German distributors.













€13.12 PA101: Horse head up PA102: Horse head down €13.12 €12.07 PA103: Foal head up

€12.07 PA104: Foal head down

English Hunting Scene moulds: Fully Rounded 40mm scale moulds of animals and rider.



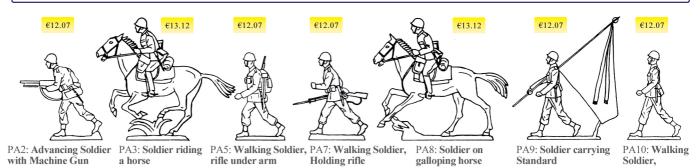
Holger Eriksson designed the English Hunting Scene moulds, originally carved out of wood. Originally each of the fox & dogs were supplied in separate moulds, however now we include the 3 poses of dog and the fox in one mould as part of PA110.

PA110: English Hunting Scene moulds (2 moulds). €24.58

PA117: English Female Rider Mould (see right image). €15.37

Holger Eriksson Moulds 1958:

These are the first figures produced by Prince August originally designed for plaster moulds. The figures were initially carved out of wood and still retain some features of a wood carving. The soldiers are 1958 Sweedish soldiers. These were designed by Holger Eriksson one of the most regarded toy soldier designers of the time. Eriksson had designed solders for Authenticast from 1944 to 1950 and for S.A.E. up to 1958 when started designing figures for Prince August. Eriksson's figures have his "HE" mark.



All prices shown exclude tax.

Buy Online: www.princeaugust.ie

Silicone Rubber

There is a natural progression from casting metal miniatures from premade moulds to making your own moulds. Silicone Rubber is the perfect material to assist you in this exciting endeavour. Some tools can be locally sourced. See a detailed explanation on P. 34.

PA2100 (right): Mould Making Kit includes Silicone Rubber and accessories Creating your own mould has never been easier. Using Silicone Rubber you can create a mould from any hard master item, whether it be a tool or figure.

This kit includes some of the most essential items including:

- · 1 Kilo of Silicone Rubber in two 500gram tubs,
- · 1 Kilo of modelling clay (a.k.a. plasticine), EN71 compliant. Colour and brand may vary
- · A 3 ML tub of Vaseline (a lubricant),
- · An applicator brush,
- Underlay board 22.7 x 16 cm.





HY-E660A: Mould Maker Silicone Rubber 2x 500 gram tubs. Two tubs of 500 grams of silicone rubber that gets combined to make 1 kg of silicone rubber.

Room temperature curing silicone rubber RTV. Suitable for white metal casting. Shore hardness 60. Mixing ratio 1:1. Operating time 30-50m. Curing time 12 hours.

PA2102: Modelling Clay - 500 grams block

This modelling clay is a non-drying, re-usable modelling material. It is available in the traditional layered bar form familiar to many generations of children and adults. It is sufficiently pliable to make a wide variety of models, but is firm enough to retain its shape indefinitely.

> Prince August recommends using it to create the base and walls for custom moulds. Colour may vary



The Battle of 25mm Scale LEADERS

PA552 Napoleon Bonaparte - Emperor of France - 25mm metal figure (left)

Primed Metal Figure: Antique Finished Figure: €13.65 Hand Painted Figure: €25.85

PA553 Arthur Wellesley

- 1st Duke of Wellington - 25mm metal figure (middle)

€8.74 Primed Metal Figure: €13.65 Antique Finished Figure: Hand Painted Figure: €25.85

PA554 Gebhard Leberecht von Blücher

- Prussian Marshal - 25mm metal figure (right)

€8.74 Primed Metal Figure: Antique Finished Figure: €13.65 Hand Painted Figure:













These miniatures are intended to be used with castings from Prince August Napoleonic 25mm Moulds. See the full range of these moulds on P. 15. Choose Primed if you want to paint them yourself.

Antique Finish is a polished metal figure with a black coating of paint that is removed by hand from the raised surfaces enhancing details.

www.princeaugust.ie

All prices shown exclude tax.

HOW TO CREATE A SILICONE RUBBER MOULD:

The process is reasonably easy but does take some time and patience to do it successfully. Silicone Rubber comes in two separate tubs and needs to be mixed at a one to one ratio before pouring it into a prepared modelling clay mould. You will need to allow time between certain stages to cure the rubber. The basic materials needed before you start, apart from the Modelling clay and Rubber itself, is:

- (A) A flat underlay board so you are not sticking the clay onto a kitchen counter. A piece of hardwood or MDF would suffice.
 (B) You need a flat bottomed container that will allow you to mix sufficient rubber. You can cut the top off a large milk container (make sure its cleaned).
 (C) A kitchen knife for cutting the clay. A large butter knife is fine. (D) A wooden roller to flatten the clay. (E) Small flat brush.
 (F) A stirring tool to stirr the silicone rubber together. (G) Kitchen towels for cleaning tools and spills. (H) Vasaline Jelly. (I) A pen like a Biro.
 If you have access to a vacuum chamber that is extremely useful to enhance the removal of any trapped air in the silicone mixture before pouring. It is NOT essential however. Modelling tools to help shape and smooth clay is also useful but not necessary.
- 1. Warm the clay in your oven for about 15minutes at 50 Degrees Celsius to soften it first.
- 2. Peel the clay into strips and blend them together to create a solid base using your roller.
- 3. Lay the base on your underlay board and then put your master figure into the middle of that base. Gently push it into the base and fill the edges so no undergaps exist.
- 4. Add an ingate to one side of the master figure. This can come from another casting or create your own. This allows metal to fill that space to push the liquid down into the final mould.
- 5. Fill the gap between the master and the ingate with clay. Make sure that both are well embedded so their is a 90 degree angle all around with no undercuts.
- 6. Cut away the excess clay from all around leaving about 20 CM edge on three sides. The ingate end should also be the end of the mould.
- 7. Round off the corners so they are smooth and then surround the entire mould with clay walls.
- 8. You can use a tool like a pen to create indentations in several spots on the bottom of the base to create interlocking points when the two sides are created.
- 9. Apply a thin coating of Vasaline jelly (or similar) to the bottom of the base and master with a brush. This helps prevent the silicone rubber sticking to the clay or master.
- 10. Measure the volume of the mould to get the volume of rubber needed.Remember you have to divide that amount in half per tub.
- 11. Pour the required rubber from each tub into the flat bottomed container and mix thoroughly until you get a consistant colour.
- 12. Let the silicone rubber mixture settle to allow air bubbles to rise and be removed. If you have a vacuum chamber this will improve the results significantly.
- 13. Pour the silicone rubber slowly from one end of the mould until you have emptied the container. A smooth pour helps reduce the likelihood of capturing more air between the rubber and the master/clay.
- 14. Leave overnight to set.



















- 15. Put the clay in a fridge for 20 minutes before cutting the walls off the mould to expose the silicone rubber half of the mould. Remove the base carefully from the silicone and finally switch the master over to the new mould half. You also need to do the same with the ingate.
- 16. Clean the mould surface of any clay and use a sharp knife to clean any bleed over or lip on the edge of the new mould. This helps the second half be plush to the first half when made.
- 17. Apply a new wall of clay around the new mould half similar to the first time. Remember to warm the clay if reusing it first.
- 18. Apply the vasaline to the bottom of the mould again.
- 19. Mix new silicone rubber the exact same way you did the first time and leave it settle. Then pour from one end steadily so it flows over the entire surface of the mould as it fills.
- 20. Leave overnight again to cure. Then remove the clay walls and separate the two halves. You can remove the master figure.
- 21. Clean the mould of any clay. Cut away any bleed or trim on the edge so there is a slight angle all around the mould so both sides are flush with each other. You should also clean and cut away any bumps or bleed on the base of each side so they don't make it difficult to place against the support boards when casting.
- 22. Now you are ready to do a test casting with your new mould. Prince August has tools to assist in this process. You may need to cut your own support boards if your mould is too big or small to fit with our premade boards.

Coat each side of the mould with release powder. Assemble and pour the liquid metal into the cavity until it is completely filled.

Cooling time depends on the mould and metal so be careful to not burn yourself. Our moulds usually take about 5 minutes.

Dismantle your mould and remove the new casting. Be careful with bending silicone rubber as it is more delicate than Prince Augusts vulcanised black rubber and you don't want to ruin all your hard work.



















Metal Not Melting: 1. Use a gas or electric cooker on full until metal is molten, then reduce heat. 2. Do not try to melt the talcum powder, melt the bar. 1. The Ladle is covered with a rust protector which will burn off for the first five minutes. Smoke coming from ladle: No action necessary. 1. No Talcum powder. The mould needs a thin coat which helps air to escape. Metal is not flowing 2. Too much Talcum powder is blocking the details. Clean the mould. into all parts of the 3. Metal is not hot enough. Test temperature with a match. mould: 4. Mould needs an airvent. Make a hole right through the mould half in the missing part with a 1mm or 1.5mm drill bit or a yawl. You can also make a very small channel (1 mm thick) from the missing part to the top or side of the mould using a scalpel. 5. Use Model Metal. No other metal casts as well. 6. Do not use a vice for clamping the mould, it will put too much pressure on the mould, trapping the 7. Use Prince August clamps or rubber bands. 8. Use Prince August talcum. Not all talcum powders are suitable. 9. Pour the metal to the top of the mould to get full gravity pressure. 10. Tap the mould to shake down the metal IMMEDIATELY after casting for 5 to 10 seconds. 11. Get the moisture out of the rubber by heating in an oven at 120 celsius for 3 hours. Smoke coming from 1. Metal is too hot. Melt more metal to cool and check temperature with match. mould while pouring: 2. No Talcum powder on mould. Powder mould. Flash on casting: 1. Mould not clamped correctly. Use one clamp with pressure point in the centre or two clamps on each side. 2. Mould is too hot in the centre. Leave mould to allow heat to spread evenly. 3. Mould is damp or brand new. Gently warm mould evenly before casting. Mould Leaks: 1. Mould is not clamped correctly. Use one clamp with pressure in the centre or two clamps at each 2. Check if there is a gap between mould halves. When opening the mould you might have bent the mould getting the casting out. Rectify this by bending the halves in the opposite way. 3. Put a clamp (or elastic band) over the leaking point. 4. Vent the mould with a small channel to allow the air to escape to the top of the mould. Mould exploding: 1. Do NOT cool mould or metal with water. Even a small amount of dampness could be dangerous. Part of the Figure 1. It is quite normal on a complex figure. It is sometimes necessary to cut or drill an airvent into the buried in the Mould detail. half:

Antique Finish: An alternative way of painting your figures. Requires Hard Gloss Black Paint and White Spirits.

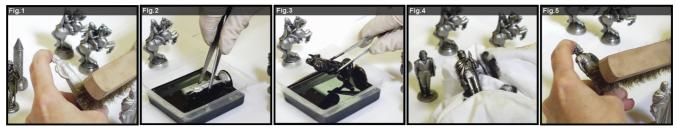


Fig.1: Polish the pieces lightly with steel wool or Prince August Brass Wire Brush. Be careful not to rub off any fine detail.

Fig. 2 & 3: Paint the pieces with black gloss paint (A Mix of 1 Part Paint, 3 Parts Thinners). Let the paint soak for 10 minutes.

Fig.4: Wipe off the paint with a cloth dampened with thinners. Leave the black in the folds of the piece according to your taste, then let the paint dry in the normal way.

Fig.5: Leave for 12 hours and then gently polish them again with steel wool or wire brush. You can use the same method to create an oppossing side by using paint of a different colour. Or painting a base colour such as gold and then antiquing them with black.

You will find many video tutorials on our website.

Problem

Solution

ACCESSORIES:

Prince August has a range of optional extras that enhance the hobby, and they are listed here. We stock 4 types of metal, in different quantities, Standard Metal, Model Metal and 5-Star & 6-Star Metal, a basic equipment kit (PA2000), the individual tools including support boards, clamps, copper bars (to make pikes), extra magnets (for fridge magnets), acrylic paints and brushes (page 39).



PA2000: Casting Accessories Kit Perfect selection of equipment to cast from our moulds.

2 Clamps, Release Powder, Casting Ladle, 3 sets of Support Boards and Casting Instructions.

€15.37

PA2042: Casting Ladle.

Flat Bottom. Suitable for Electric or Gas coooker

€6.98



PA2041: **Single Metal Clamp**Used to hold mould parts together.

€6.73



PA2051: Support Boards.

Use these to insulate the moulds during casting. They also spread the pressure of the clamps, which allow the metal to flow unimpeded around the mould.

€4 34



PA2040: **Release Powder** (pure talcum) This powder is used to prevent moulds sticking together and allows air to escape.

€2.85



AC-PA9517: Brass Wire Brush.

A wire brush suitable for cleaning, polishing metal miniatures and your files. It is very important to clean all cast parts prior to glueing and priming them.

Also for polishing metal after antiqueing.

€3.16



PA2106 Super Snipper.

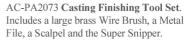
This is a single edge ingate cutter. It cuts like it was cutting butter. Even the heaviest ingate is no match. The best part is that it cuts flat on one side leaving very little for filing. It is a must for any serious model caster.

€8.74



AC0503: Scalpel for Venting Moulds. Extremely sharp. Not suitable for kids.

€2.02



€12.24

PA2105

Parting Line Metal File.

A small metal file with a comfortable rubber handle that can be used to remove parting lines in metal castings or smooth rough edges from cutting ingates off a casting.

€2.42



AC-PFL1006

Needle File Set with 6 Pieces.

6 assorted needle files suitable for white metal figures.

We recommend our brass brush PA9517 for easy cleaning of the teeth. 140mm long.

€8.74



PA2072 Casting underlay board.

A metal spill proof sheet to save your work tops. This board has an anti-stick surface on one side and an anti-slip opposite side.

Length:

27.5 cm x width 18 cm x height 3mm.



PA2079: **Pot of Stanogen Solder Flux**. This pot contains 32 grams

approximately of flux.

This is used to reclaim metal that would otherwise be lost when removing dirt or slag from the surface of melted metal.

€4.34



AC-JPV2237 Manual Drill Handle

This is an ideal product for drilling holes in white metal.

Oualities:

2 reversible collets (0-1.2mm, 1.3-2.4mm & 0.8-2.0mm, 1.8-2.9mm) Swivel head for comfort and efficiency of use.

£9.61



Buy Online: www.princeaugust.ie



AC-JTW2185/7 **Stainless steel tweezers**. A handy tool for fitting parts while glueing.

Suitable for use by professionals and serious enthusiasts in electronics, watchmaking, modelling, jewellery etc. Oualities:

- Extra fine curved points,
- Length 115mm,
- Stainless Steel,
- Anti-magnetic,
- Anti-acid.

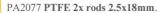
€5.23



Replacement Heater Element for Solder Melting Pot.

Replacement heater element for the Prince August Solder Melting Pot. Easy to replace. 250w 230v.

€8.74



2x Replacement PTFE rods for neck location of mould range Seven Year War 40mm.

€1.53

PA2078 PTFE 2x rods 3mm x 22mm.

2x Replacement PTFE rods for mould range 54mm Napoleonics #80-. Used as a neck locator.

€1.53



PA2067: 15x Copper Rods

Use these to create Pike shafts for our Karoliner series.

*E*4 91



CB4: **Black and White Chess Board** Perfect for 54mm scale pieces. 350mm x 350mm.

€32.50



NEW: Luxury walnut inlay chess case. Store you finished chess pieces in style. This case has two drawers for chess pieces. Chess board built into the top of case. The foam with individual compartments will hold your set safely.

NOV '23



CBASE1: 18mm size chess felt bases. CBASE2: 19mm size chess felt bases.

Each strip contains 32 bases that can protect your chess board from metal pieces scratching it. Colours may vary.

€3.95

















AC-POP1900 Flexi-neck LED Magnifying Glass

Magnifier Diameter 110mm/4.3".
Magnification 1.75x (3 dioptre).
Inset close-up lens 4.5x mag. (14 dioptre).
Flexible neck for easy positioning.
Metal base for improved stability.
Portable design.

€19.47

PA2066: **20x Powerful Fridge Magnets.** Just add a drop of glue to the designated hole on the fairies and add the magnets and they will grip any metal surface that is magnetic.

€6.98

PA2052: Wax Marker Pen (Listo) + Refills

Ideal for keeping track of your growing mould collection. Heat you mould and gently write on the mould with the wax nib.

It melts easily and does not smear and is easy to see. Each pen has one nib & the pack has 6 refills.

€8.77

AC-902: Digital Thermometer

Knowing your metal temperature is very important for good castings. Dip the probe into the molten metal and within a few seconds you will have a temperature reading. The unit is battery operated. 9v battery is included.

€17.52

PA2119: **Rosewood Chess Board** Perfect for 54mm scale pieces.

350mm x 350mm.

SPECIAL OFFER €39 R.R.P. 79.00

PA2074 Diorama Square Wooden Board 20x20cm MDF.

This board is very sturdy yet light. It can be cut to smaller sizes if needbe. A diorama is defined as:

A model representing a scene with three-dimensional figures, either in miniature or as a large-scale museum exhibit.

€2.42



Diorama Rectangle Wooden Board 40x20cm MDF..

€4.13





A MAJOR BREAKTHROUGH in Home Casting.

AC-SWDT-31C: Solder Melting Pot with bag of flux.

This melting pot is a must for the serious hobby caster. The temperature is thermostatically regulated between 200-450c. An ordinary electric cooker does not go more than 320c which is barely enough. By heating the metal an extra 50-70c the metal gets much more fluid and flows into the intricate parts of the mould and you will get much better castings. It is also much more energy efficient and uses only 250w against an electric cooker 1200-2000w. It melts the alloy in less than half the time compared to a standard electric cooker. The pot is titanium plated so alloy will not stick to it.

There are three plug options available. U.K, U.S. and European. Minimum metal required is 5 bars. Maximum metal is 10 bars. Voltage: 220-230v. Watt: 250w. Temperature: 200-450c.

Flux (red powder) is used for cleaning dross off the metal. Additional 32 gram tub of flux is available for €4.34

A casting ladle is required to extract metal from basin. This is sold separately (available as option on website).

Metal Discount Offer: 50% off when combined with this Pot.

10 Bars of Model Metal (1.25 KG approx) = €26.14 extra.

10 Bars of Standard Metal (1.25 KG approx) = €20.79 extra.

10 Bars of 5 Star Pewter (850 grams approx) = €48.28 extra.

European Plug 10 Bars of 6 Star Pewter (1000 grams approx) = €34.56 extra.



Made in China for Prince August under ISO 9001.

UK Plug

PA2069 Tin Metal 99.99% pure 250g

Larger packs of metal These varied packs of metal are higher quantities for mixing your own alloys or just using the metal in their pure form. €15.76 PA2082 Bismuth Metal 99.99% 500 gram bag PA2080 Bismuth Metal 99.99% 250 gram bag

€8.74 €21.90







Adding Metal

Some of our customers like to use their own white metal alloys like solder, lead flashing etc. To get them to cast right you need to adjust the alloys by adding tin, bismuth or lead. See our website for advice on mixing alloys. Easy to add pellets. Photo includes 1 cent coin for size reference

PA2065 5x 10gr pellets €4.83 Pure tin PA2070 Pure bismuth 5x 14gr pellets €5.70 PA2071 Pure lead 5x 14gr pellets



Model Metal: Lead/Tin/Bismuth alloy. Great casting detail, low melting point, extends lifespan of the moulds, (500 castings per mould) fastest heating and cooling times.

PA2047: 1 Bar of metal PA2048: 3 Bars of metal PA2049: 10 Bars of metal PA2047-30: 30 Bars of metal PA2047-100: 100 Bars of metal

€5.23 Euro (€5.23 per bar) €13.11 Euro (€4.37 per bar) €39.40 Euro (€3.94 per bar) €106.20 Euro (€3.54 per bar) €319.00 Euro (€3.19 per bar)



6 Star Metal: Tin/Bismuth alloy. Lead free metal, low temp casting. (500 castings per mould) fastest heating and cooling times. THIS METAL IS NOT BENDABLE. PA2083: 1 Bar of metal PA2084: 3 Bars of metal PA2118: 10 Bars of metal PA2083-30: 30 Bars of metal PA2083-100: 100 Bars of metal €6.91 Euro (€6.91 per bar) €19.31 Euro (€6.43 per bar) €50.20 Euro (€5.02 per bar) €135.30 Euro (€4.51 per bar) €405.00 Euro (€4.05 per bar)



5 Star Metal:

Lead free metal (contains Tin, antimony and zinc). Lower lifespan of moulds (300 casts approximately).

PA2060: 1 Bar of metal PA2059: 3 Bars of metal PA2061: 10 Bars of metal PA2060-30: 30 Bars of metal PA2060-100: 100 Bars of metal €9.66 Euro (€9.66 per bar) €26.94 Euro (€8.98 per bar) €70.10 Euro (€7.01 per bar) €189.00 Euro (€6.30 per bar) €566.00 Euro (€5.66 per bar)



Standard Metal:

Lead and tin mix, cheapest option. Lower lifespan of moulds. (300 casts approximately).

PA2057: 1 Bar of metal PA2058: 3 Bars of metal PA2056: 10 Bars of metal PA2057-30: 30 Bars of metal PA2057-100: 100 Bars of metal

€4.16 Euro (€4.16 per bar) €11.85 Euro (€3.95 per bar) €35.20 Euro (€3.52 per bar) (€3.32 per bar) €99.60 Euro

€299.00 Euro (€2.99 per bar)

All prices shown exclude tax.



The Vallejo Model Color Paint range of 220 vinyl acrylic colours, are very highly pigmented and formulated for models and miniatures and are perfect for metal and plastic surfaces. Modelcolor has been formulated with permanent pigments for fine arts; all colors are completely lightfast and opaque, (with the exception of the fluorescent and transparent colors, which are semi-opaque). The consistency of Modelcolor allows for an extremely smooth and uniform paint-film, with no trace of brushstrokes. Professional model painters always work with a wet brush and dilute the paint with water or Mat Medium, applying many thin layers to achieve depth and shadows. Model color is presented in plastic bottles of 17ml. with an eyedropper device which keeps paint from drying and prevents spills.

PAINT STARTER PACK

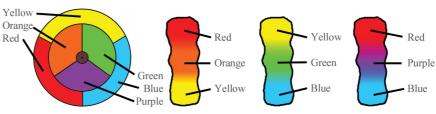
€26.30



10 basic colours of Vallejo paints plus SuperDetail brush no.1 and a basic brush.

List colours: Burnt Cad Red (AV814), Silver (AV997), Flat Green (AV968), Flat Green (AV953), Black (AV950), Red (AV947), Old Gold (AV878), Prussian Blue (AV965), Medium Fleshtone (AV860), White (AV951).

A selection of paints for the more ambitious beginner.





PSK-L Painting Advanced Pack 15 colours of Vallejo paints plus Synthetic Brushes PAPB0 & 3.

List colours: Dark Red (AV946), White (AV951), Grey Blue (AV943), Medium Fleshtone (AV860), Copper (AV999), Black (AV950), Hull Red (AV985), Flat Green (AV968), Pink (AV958), Khaki (AV988), Silver (AV997), Red Leather (AV818), Blue Violet (AV811), Gold (AV996), Lemon Yellow (AV952)

Advanced paint pack suitable for chess sets, fantasy figures etc.

Game Color Paints
Game Xpress Color Paints

Two new ranges of paints will be introduced in September 2023. We will start with a core selection of colours from each range.

The Game Color paints are brighter and more intense, aimed for wargamers and the Xpress Colors are more durable for regular handling when gaming.



€7.02 VP-359: Sable Hair Paint Brush for Dry Brushing

Synthetic Brushes: Our paint brushes are hard wearing and have a long life. They provide excellent value. Size 3 Brush **–** papb3 €4.30 Size 1 Brush **–** papb1 €4.30 Size 0 Brush -papb0 €4.04 Size 000 Brush papb000 €3.51 Basic Brush x3 papbasic €2.89



PA2109 Painting Starter Pack.

11 paint tubs of $\overline{3}$ ml acrylic paints & 1 primer + 2 paint brushes The Colours are:

Yellow, White, Silver, Blue, Black, Red, Orange Brown (used for skin tones), Gold, Green, Brown and Pink.

One of the synthetic brushes has a flat tip for easy coverage of larger areas or dry brushing and one has a pointed tip for fine detail.

Suitable for children.

€4.34



Visit the only Irish TOY SOLDIER FACTORY







From €10 WORKSHOPS

No Experience Required!

People of all ages can enjoy painting miniatures. Pieces come in a range of styles and sizes to suit all ages and interests. The novice painter can get help from our friendly staff who are happy to explain the process and choices.

Staff cast your piece, you visit the creative corner, choose your colours and just start painting. Minimum Age 7.

Adult Classes:

Adults may prefer a more focused workshop where we can provide one to one tutition. Our professional painters will guide and teach the techniques that they use daily to paint our wide range of miniatures. See www.toysoldierfactory.ie for details.

BIRTHDAY PARTY

Why not celebrate your birthday with an experience to remember and a lasting souvenir. The Toy Soldier Factory specialises in Birthday parties for 7 years olds and upwards. Our promise is to provide personal attention for the birthday Guest of Honour

and their visitors. Let us entertain and instruct the party guests how to CAST, PAINT and bring their figures to life.

We can create a party package around your budget!

Contact us by email for further information.

Pre-booked Guided Tours:

Guided tours are available for special interest groups including schools, colleges and adult/community education. For further information see www.toysoldierfactory.ie







www.princeaugust.ie

This is the main website for toy soldier moulds.

www.mithril.ie

The official Lord of the Rings miniature site.

www.toysoldierfactory.ie

This is all about our visitor center.

info@princeaugust.ie / Telephone: +353 26 40222

www.warzone-chronopia.com

Warzone subsection of Prince August website.

facebook.com/toysoldierfactory

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Become a fan of us today on facebook.

twitter.com/princeaugust

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See the joy from our visitors on Instagram.

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