





2020

CONTENTS

www.modelrectifier.com

02-03

04-15

16-21

22-25

26

27

28-29

MCP SERIES

AIRCRAFT
MODEL KITS

ARMOR
MODEL KITS

SHIP & CAR
MODEL KITS

DA VINCI
SERIES

EDUCATIONAL
KITS

COMPANY
INTRODUCTION

MULTI COLOR PARTS
32 scale
35 scale
48 scale
72 scale
100 scale
144 scale
288 scale

35 scale
48 scale
72 scale

24 scale
72 scale
200 scale
350 scale
400 scale
600 scale
700 scale
800 scale
1000 scale

LEONARDO DA VINCI
MACHINES SERIES

ACADEMY STEM

HISTORY
MODEL OF YEAR
IN NURNBERG
INTERNATIONAL TOY
FAIR



A Passion for Precision Year after year, the quality of the world of plastic model kits continues to grow. Academy leads the industry with our Passion for Precision. We will go to any lengths to make the best models in the world. Our models all start with extensive and in-depth research, making the final models the most accurate available. We know no compromises in this quest for information. Our research includes original blueprints, hundreds of photos, precise measurements, and more. The model design does not start until the research is complete, ensuring a truly great model. It all comes down to A Passion for Precision!

Technology Fuels Our Passion Just having great research is not enough; a great model comes from great design. At Academy, our designers have the heart of a modeler. For Academy designers, making great models is not just a job, it's a passion. This passion drives them to be the best they can be and make the world's best models. Academy designers work with the latest CAD (Computer Aided Design) techniques and 3-D modeling programs, carefully integrated into the product development of every model. These skilled designers and their sophisticated equipment create precision and realism previously unattainable in plastic model kits.

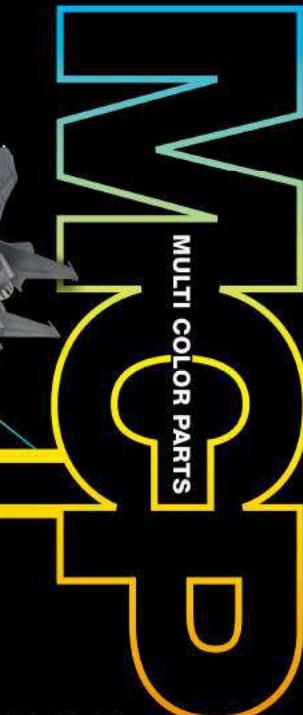
The Sum of Our Parts The experience of building a model is so much more than just gluing parts together. It can only be understood by those who have a passion for making and building models. At Academy, we have this passion. We know that each model must have the right blend of the most accurate parts and the best construction procedure. Every Academy model provides the modeler with the satisfaction and pleasure of the best building experience. So whether modelers are building the railings along the deck or attaching the bombs under the wings, they will realize the joy of the modeling experience. At Academy, we have the Passion.

ACADEMY
PLASTIC
MODEL

INTUITIVE BUILD LOADS *of* DETAILS

MCP MULTI COLOR PARTS

This is a multicolored kit, which can be a precise reproduction of reality not having to paint.



2020 NEW SERIES





aircraft

1:32-288

Academy Plastic Model Co., Ltd.'s aircraft model kits cover aircraft introduced by different countries around the world over the last 60 years. Based on 50 years' know-how on moulding and modeling techniques, our kits precisely reproduce the details of the world's influential aircrafts.

USN F-14A VF-143 "PUKIN DOGS"
Supersonic, twin engine, variable-sweep wing fighter used by the U.S. Navy as an air superiority fighter, fleet defense interceptor and on tactical aerial reconnaissance missions.
12563

USAF F-15E "48TH FIGHTER WING"
Modern U.S. Air Force twin-engine, tandem seat, multirole jet fighter.
12568

USMC F-35B
The world's first supersonic STOVL stealth multirole aircraft operated by the current USMC
12569

USAF B-52
Modern U.S. Air Force's long-range strategic bomber.
12622

1/32 F-16I SUFA

32
SCALE 12105

F-16I SUFA
The Direct Action Penetrator (DAP) is one of the most awesome airborne weapon platforms operated by the US Army's Special Operations Forces.

35
SCALE 12115

AH-6OL DAP
The Direct Action Penetrator (DAP) is one of the most awesome airborne weapon platforms operated by the US Army's Special Operations Forces.

N E E + N O N E I T E M

1/48 USMC AH-1Z "SHARK MOUTH"

12200

ROYAL AUSTRALIAN AIR FORCE F-111C

This first of the F-111 series, this jet was designed as a carrier-based plane with the ability to be refitted for other operations.

12220

MESSERSCHMITT Bf109T-2

Reproduction of extended main wings of the type Bf109T-2. Wing tips not included.

12225

MESSERSCHMITT Bf109K-4

Reproduction of Bf109K-4 camouflage. Reproduction of machine gun barrel and Pilot tube in metal.

12228

F-4B VF-111 "SUNDOWNERS"

Precisely reproduced early version of Phantom type Bf4B. New version during Vietnam War. Reproduced one-piece landing gear, no rivets & the main wings. Various air-to-air weapons and air-to-ground weapons.

12232

5000 POLICE HELICOPTER

This version of the 1000 series helicopter was built for the police service. This kit includes a policeman figure and a motorcycle.

12249

5000 TOW HELICOPTER

First flown in 1974, eng ine misfunctions gave this helicopter the nickname "The Devil's Glut One". The 5000 was equipped with a gun pod capable of Mach 2 flight and low-speed engagements thanks to its variable geometry wings.

12250

F-14A

The U.S. Navy's carrier-based fighter, the F-14A was capable of Mach 2 flight and low-speed engagements thanks to its variable geometry wings.

12253

F-16A/C

A single-seat fighter, this lightweight jet is one of the United States' best air-to-air combat fighters.

12259

AH-64A

This highly agile and well-armed U.S. Army attack helicopter first saw extensive action in both Operation Just Cause in Panama and Operation Desert Storm in the Middle East.

12262

M-29A FULCRUM A

This supersonic air superiority and ground attack fighter, first flown in 1982, has many similarities with the American F/A-18 Hornet.

12263

1/48 MH-60S HSC-8 "TRIDENTS"

Extremely detailed cockpit. Detailed engine and inter-assembly. M261 19-round Rocket Launcher & AGM-114 Hellfire included. New parts for U.S. Navy included.

12117

U.S. ARMY RQ-7B UAV

Decorative interior of figures with a decal.

12120

1/48 USMC AH-1Z "SHARK MOUTH"

Upgraded version of AH-1 attack helicopter used by USMC. Weapon bay, 20mm rotary cannon, AGM-114 and AGM-9 missiles, as well as two types of missile pods. Photo-etched parts. Head set assembly included.

12127

48 SCALE

12128

F4U-1B

Many planes have earned the name but none have been as devastating to the enemy as the carrier-based Marine War II F4U-1B.

12267

AH-64D LONGBOW

The Longbow is a fully updated version of the AH-64 including the highly advanced Longbow/Target acquisition system.

12258

S-27 FLANKER B

The S-27 was designed as a long-range interceptor to replace the outdated MiG-23.

12270

SPITFIRE MK. XIVc

The World War II classic, the Spitfire was world renowned for defending the skies over London during the Battle of Britain.

12274

P-40C

Before the U.S. entered World War II, many American pilots flew these planes in support of the allied war effort. Collectively they were known as the "Flying Tigers" for their unique paint schemes.

12280

P-38 COMBINATION VERSION

Optional markings and parts for different variations of P-38: Bomber, Pathfinder, Drogue Snort or Photo-Recon.

12282

TBM-3 "USS BUNKER HILL"

Fully engraved panel lines & rivet details. Detailed cockpit & landing gear. Authentic markings included.

12285

USAF F-4C "VIETNAM WAR"

C-type used during Vietnam War by USAF. Various armaments of air-to-air and air-to-ground combat. Reproduction of typical side arm and head tail of C-type. Likewise three pilot figures included.

12294

USAF F-15E "SEYMORE JOHNSON"

Fully engraved panel lines & rivet details. Highly detailed cockpit. Accurately reproduction of J-type served during Vietnam War by U.S. Navy. Various armaments of air-to-air and air-to-ground combat. Reproduction of typical side arm and heavy tail of J-type.

12295

USN F-4J VF-102 "JOLLY ROGERS"

12305

1/48 USN F-4J "VF-102 DIAMONDBACKS"

12311

MIG-21 MF "SOVIET AIR FORCE & EXPORT"

Superiorly developed by Soviet Air Force. Accurately detailed panel lines & rivets. Precisely engraved cockpit & landing gear. Air-to-air weapons included. Includes five marking options.

12312

RAF & EXPORT HAWKER HUNTER E6/FGA.9

Subsonic Jet Aircraft developed by United Kingdom. Can be built as F/A or FGA.9. Accurately detailed panel lines & rivets. Precisely engraved cockpit & landing gear. Includes six marking options.

12313

F8F-1/2 "USS TARAWA"

Accurately detailed panel lines and rivets. Precisely engraved cockpit & landing gear. Can be built as F8F-1 or F8F-2.

12314

POLIKARPOV I-16 TYPE 24

Accurately detailed panel lines. Precisely engraved cockpit, instrument panel, engine cowling and machine guns. Includes four World War II Soviet military marking options.

12315



1/48 USMC SBD-1 "PEARL HARBOR"

This model features a detailed cockpit interior, accurate panel lines, and landing gear. It includes photo-etched parts and clear parts. Decals are included for various markings.

USMC F-4B/N VMFA-531 "GRAY GHOSTS"
12315

MESSERSCHMITT BF109G-6/G-2 "JG 27"
12321

USN F-4J "VF-102 DIAMONDBACKS"
12323

FOCKE-WULF TA183 HUCKEBEIN
12327

USN SBD-5 "BATTLE OF THE PHILIPPINE SEA" V-156-B1 "CHESAPEAKE"
12329

USAAF B-25D "PACIFIC THEATRE"
12328

AIRCRAFT & HELICOPTERS

12331 SCALE 72

A-10A "OPERATION IRAQI FREEDOM"
12402

JU87G-2 STUKA "KANONEN VOGEL"
12404

F-8P "FRENCH NAVY SPECIAL"
12407

IL-2 SHTURMOVIK
12417

F/A-18C "CHIPPI HOI" 2009
12432

P-51C
12441

M-21 FISHBED
12442

F-104G
12443

YF-16
12444

M-23S FLOGGER-B
12445

SPAD XIII WWI FIGHTER
12446

SOPWITH CAMEL WWI FIGHTER
12447

JU-87G STUKA "TANK BUSTER"
12450

F4F-4
12451

TBF-1
12452

MESSERSCHMITT Bf109G-14
12454

aircraft

12262



**1/72 USN F-14A VF-143
"PUKIN DOGS"**



M-23 FLOGGER-D

With the addition of an armament pod and increased armor protection, the M-23 became the ultimate ground attack fighter in the Soviet Air Force.



P-40B

During the U.S. entered World War II, many American pilots flew these planes in support of the Allied war effort. Collectively they were known as the "Flying Tigers" for their unique paint schemes.



FAU-1

The FAU-1 was nicknamed "Whistling Death" by the enemy due to the fast engine sound inspired as the plane approached.



A-37B

Initially designed as a US Air Force-turboprop trainer, the Dragonfly was later converted into a heavily armed fighter and was flown in Vietnam.



TYPHOON MK.IB

The Typhoon was well-suited for low-level attacks on shipping and armored divisions thanks to its two-mounted 20mm cannons and capability of carrying eight 100lb rockets.



OV-10A

Equipped with night observation system, laser target designation and more powerful engines.



P-51B

Widely used by the American and British forces, the Mustang was closely noted for its high performance and its standard four 12.7mm machine-guns meant that it was useful for ground attack.



P-40M/N

Rugged and reliable, the P-40 was used in every theater of World War II by the Royal Air Force and U.S. Air Force.



TEMPEST V

An evolution of the Typhoon, the Tempest featured elliptical wings, allowing for higher airspeed and lower compressibility.



MESSERSCHMITT BF109G-6

The BF109, which first saw action in 1937 during the Spanish Civil War and went on to become one of the Luftwaffe's most important aircraft.



P-40E

Rugged and reliable, the P-40 was used in every theater of World War II by the Royal Air Force and U.S. Air Force.



F-14A

The U.S. Navy's premier carrier-based fighter, the F-14 is capable of Mach 2 flight and low-speed engagements thanks to its variable-geometry wings.



P-47D "EILEEN"

The P-47D's heavy armament, including eight 7.62mm guns, and its powerful 2,000 horsepower engine earned it the affectionate nickname "The Jug."



F-117A STEALTH FIGHTER/BOMBER

The unusual design of the F-117A allows for almost complete radar invisibility, rendering this plane to fly undetected over enemy positions.



F-15E

This revised version of the F-15 was modified to accommodate a second person by long-range missiles.



FOCKE-WULF FW190A-6/8

Although failed to never achieve the same success as the Messerschmitt, the Fw190 would prove to be one of the greatest fighters of World War II.

F6F-3/5

A carrier-based fighter, the F6F-3 played an instrumental role in the Pacific theater achieving a major victory for the Allies in the Battle for the Philippines Sea.

SPIKE MK.XIVc

The MK.XIVc model of the British workhorse Spitfire plane featured a strengthened airframe designed to hold the weight of a larger engine and five-blade propeller.

P-51D

The P-51D was the major production version of the Mustang, equipped with a bubble canopy and six 12.7mm machine guns.

PBY-5A

The U.S. Navy favored the PBY-5A's amphibious design over the preceding PBY-5.



AH-64A

This highly agile and well-armed U.S. Army attack helicopter, first flown in 1976, saw extensive action in both Operation Just Cause in Panama and Operation Desert Storm in the Middle East.



P-47D "RAZOR-BACK"

Originally criticized for its size and weight, this older P-47 was called the "Razorback" because of its narrow, curving top line.



ZERO FIGHTER TYPE 52C (AGM5C)

Bomber and crew logged 20,000 combat miles and dropped more than 60 tons of bombs.



B-17F "MEMPHIS BELLE"

Designed to counter the superior Allied air forces, the B-17 was the heavy armament of the famous Zero fighter, which was eventually used in the feared kamikaze attacks.



**1/72 ROKAFF F-15K
"SLAM EAGLE"**

AIRCRAFT

1/72 F-35A "7 NATIONS AIR FORCE"

F-15C MSIP II "173rd FIGHTER WING"
Additional new parts for AMT/FX AH-64C, AH-64D, aircraft, armament, fuel tank etc. Three optional markings included.

IL-2M SHTURMOVIK
Highly detailed cockpit & landing gear. Fully engraved panel lines & rivets. Two optional markings included.

SPITFIRE Mk.XIVc & TYPHOON Mk.Ib
Two aircraft both series. Detailed cockpit & landing gear. Fully engraved panel lines & rivets. Two optional markings per each aircraft by cartograf.

Fw190A-8 & P-47D
Markings of Fw190A-8 known as "Tisch" on E-day. Fully engraved panel lines & rivets. Reproduction of early P-47D RAZORBACK. Detailed cockpit and interior. Various air-to-surface and air-to-air weapons included.

US ARMY AH-64D BLOCK II
Accurately simulated AH-64C aircraft in HAGUARD 2000. Detailed cockpit and interior. Various air-to-surface and air-to-air weapons included.

USN F-4J "SHOWTIME 100"
Build a detailed replica with Multi-Colored Parts (MCP) no painting needed. Assemblies without glue, stickers and decal included. Accurate, finely engraved panel lines and rivet details.

USAAF B-29A "OLD BATTER"
Highly detailed cockpit interior & bomb bay. Fully engraved panel lines & rivets. Optional jetison landing gear & bomb bay door.

ROKAF T-50 ADVANCED TRAINER
Assembles without glue. Multi-Colored Parts(MCP), no painting needed. Accurately detailed panel lines and rivet details. Sticker and display stand included.

USMC F/A-18A+ VMFA-232 "RED DEVILS"
Accurately detailed panel lines, rivet details, cockpit and landing gear. Configurable vertical tail, fin, canopy and rivet details. Various weapons included.

USN F-8E VF-162 "THE HUNTERS"
Accurately detailed panel lines, rivet details, cockpit and landing gear. Assemble with air-brake open or closed. Various weapons included.

BRITISH ARMY AH-64 "AFGHANISTAN"
This multi-role combat helicopter saw action with the British in Afghanistan. One-piece main rotor. Accurately detailed cockpit and main engine. 3D-printed interior, 70mm rocket pod, 600mm-120mm included.

IL-2 M & PANTHER D
Kit contains both WWII IL-2M Soviet Army bomber & Panther D German tank. Display stand included. Photo-etched Parts.

1/72 USN F/A-18E VFA-195 "CHIPPY HO"

Ju 87G-2 & JS-2
Kit contains both WWII Ju 87G-2 German army bomber & JS-2 Soviet army tank. Display stand included.

USAF F-16C "MULTIROLE FIGHTER"
Assembles without glue. Multi-Colored Parts(MCP), no painting needed. Accurately detailed panel lines and rivet details. Sticker and display stand included.

Me262A-1/2 "LAST ACE"
Choice of two markings. Fighter Me262A-1a and Bomber Me262A-2a. Accurately detailed panel lines and rivets. Precisely engraved cockpit & landing gear compartment.

USN SB2C-4 "OPERATION ICEBERG"
WWII US Navy dive bomber. Accurately detailed cockpit lines & rivets. Precisely engraved cockpit, landing gear & bomb bay. Canopy flap and silver photo-etched parts included.

F-86F "KOREAN WAR"
Korean War jet fighter. Accurately detailed panel lines & rivets. Precisely engraved cockpit & landing gear. Includes Cartograf decal with three marking options.

P-47D & F-86E "GABRESKI"
"Stale", Gabreski became a U.S. fighter ace in WWII and again in Korea. Both aircraft are highly armed bombers in the Pacific Theater of war. Detailed cockpit and interior. Various air-to-surface and landing gear. Landing gear open/closed. Precisely engraved cockpit and landing gear.

USAF B-17E "PACIFIC THEATER"
The most heavily armed bomber in the Pacific Theater of war. Highly detailed cockpit and interior. Various air-to-surface and landing gear. Accurately detailed panel lines & rivets.

USN F/A-18E VF-143 "PUKIN DOGS"
Includes Cartograf decal with two marking options. Precisely engraved cockpit and landing gear. Accurately detailed panel lines & rivets. Various air-to-surface and air-to-air weapons included.

USN F2H-3 "VF-41 BLACK ACES"
1950's U.S. Navy and Royal Canadian Navy Jet Aircraft. Accurately detailed cockpit and interior. Precisely engraved cockpit & landing gear. Accurately detailed panel lines.

USAF F-15E "333RD FIGHTER SQUADRON" U.S. ARMY AH-64D BLOCK II "LATE VERSION"
U.S. Air Force all weather, multirole combat aircraft. Accurately detailed cockpit and interior. Precisely engraved cockpit & landing gear. Accurately detailed panel lines. Various air-to-surface and air-to-air weapons included.

ROKAF F-15K "SLAM EAGLE"
Korea War jet fighter. Accurately detailed cockpit lines & rivets. Precisely engraved cockpit & landing gear. Includes Cartograf decal with three marking options.

1/72 USN SB2C-4 "OPERATION ICEBERG"

USN F/A-18C "VFA-192 GOLDEN DRAGONS"
Accurately detailed panel lines & rivets - Accessible with canopy open or closed. Various air-to-surface and air-to-air weapons included. Precisely engraved cockpit & landing gear.

USN F/A-18E "VFA-195 CHIPPY HD"
Single-seat, two-engine, carrier-capable U.S. Navy strike fighter can be armed with air-to-air and air-to-surface weapons included. Precisely engraved cockpit & landing gear.

F-4E
Considered as the leading all-round combat aircraft of the 1960s, the Phantom is capable of Mach 2-plus speeds.

SEPECAT JAGUAR
A lightweight support aircraft, this British and French jet can carry a wide variety of weaponry, including the ASRAAM tactical nuclear weapon.

PANAVIA TORNADO
Known as an MRA4 multi-role combat aircraft, the Tornado is used by the Royal Air Force and the Luftwaffe between Germany, Italy and Britain for use as their primary interceptors.

F-14
The U.S. Navy's supercarrier-based fighter, the F-14A, is designed for high-speed flight and low-speed engagements thanks to its variable geometry wings.

F-15C
Designed specifically to be a superior fighter jet, this plane carries an outstanding array of air-to-air and air-to-surface weapons.

F-16
This lightweight single-seat fighter jet is one of the United States' best air-to-air combat fighters.

F-4F
Considered as the leading all-round combat aircraft of the 1960s, the Phantom is capable of Mach 2-plus speeds.

M-23 FLOGGER
A variable geometry air-to-ground fighter used as a primary air-to-air/bombardment aircraft in the Soviet Air Force.

M-29 FULCRUM
These aircrafts are supercacy and ground attack fighter. First flew in 1986 and shares many similarities with the American F/A-18 Hornet.

USAF B-47 "306TH BW(M)"
Cold War era, U.S. Air Force nuclear bomber. Can be built as B-47 or KB-47. Accurately detailed panel lines.

USAF B-1B 34TH BS "THUNDERBIRDS"
U.S. Air Force's supersonic, variable-sweep wing, strategic bomber with improved electronics, airframe and low-altitude performance.

AERO DISPLAY STAND
You can display up to the maximum three models and fix multiple stands by included connecting parts.

288 SCALE

200 SCALE

Sci-Fi

NEW GOD PHOENIX
Special Effect parts. Four vehicles (G1, G2, G3, G4, G5). Free Gatchame of micro size figurines. Display stand.

SHUTTLE & 747 CARRIER
To transport the Space Shuttle to destination arounds the U.S., NASA modified a Boeing 747 to carry the Shuttle gimbals style.

SPACE SHUTTLE W/BOOSTER ROCKET
The Space Shuttle flew numerous missions over two decades from 1981, deploying satellites and bringing a laboratory.

1/144 USAF B-1B 34TH BS "THUNDERBIRDS"



armor

1:35-72

GERMAN STURMPANZER IV BRUMMBÄR
The heavy assault gun built on Panzer IV chassis with 15cm main gun used by WWII German army for infantry support.
13531

GERMAN PANZER III
WWII German medium tank's later variant with additional armor and upgraded gun developed for anti-tank role.
13530

U.S.ARMY M4A3E8 "KOREAN WAR"
U.S. Army medium tank with wide tracks and HVSS, deployed during the Korean war.
13010

WARRIOR MCV "IRAQ 2003"
The diesel engine version of the famous M113. Star main tank, saw extensive action in the Pacific Theater and Vietnam front during World War II.
13201

1/35 TIGER-I MID VER.

35 SCALE

1/35 MERKAVA MK.IID**M1A1 ABRAMS "IRAQ 2003"**

The Abrams was designed by the General Dynamics Corporation and first entered US Army service in 1980. An improved version of the M1, the M1A1 was introduced in 1985.

**R.O.K. ARMY K9 SELF-PROPELLED HOWITZER MERKAVA Mk.IV LIC**

Accurately reproduced 105mm howitzer & suspension Hatches can positioned open or closed. 2pcx of R.O.K. Army figure included.

Applique armor & modded anti-slip surface. Highly detailed parts. Includes Israeli infantry unit and tank driver figures.

**GERMAN KING TIGER "LAST PRODUCTION"**

King Tiger, the last German heavy tank at war! - set now.

**JAGDPANZER 38(t) HETZER "LATE VERSION"**

Camouflage pattern masking tape included, two figures and photo-etched parts included.

**GERMAN PANZER IV H W/ARMOR**

The Panzer IV had two primary purposes: first, as a light mobile artillery unit, and second, as an important component of fast moving tank columns. Shown here with track armor.

**GERMAN PANZER IV H**

The Panzer's speed and powerful 75mm KwK42 cannon quickly made it one of the most feared battle tanks in World War II.

A German elaboration of the Pionier IV chassis, the "Shag," as it was commonly called, served on the Eastern front from 1943 until the end of the war.

**GERMAN WIRBELWIND**

A mobile World War II anti-aircraft gun, the Wirbelwind (Whirlwind) was designed to defend soldiers near the front lines by defend against bombing runs.

**M-2 BRADLEY IFV**

Fast and well protected, this armored personnel carrier has been known to fire back - now you can do the same by themselves.

**GERMAN TIGER-I "EARLY VERSION"**

Introduced to the battlefield during the later stages of World War II, the Tiger proved to be more than a match for the Russian counterpart.

**U.S. ARMY M18 HELLCAT**

The Hellcat, a US light tank, saw extensive action in the Far East of Europe during World War II.

**U.S. MACHINE GUN SET**

Machine guns widely used by the Allies during World War II & modern U.S.

**TIGER I WWII TANK "EXTERIOR MODEL"**

The heavily armored and well armed Tiger was one of the best German tanks made during World War II but even tonne made it a prime choice as a personnel carrier in waterlogged jungles of Vietnam.

**M113A1 VIETNAM VERSION**

The amphibious M113A1, with ability to carry an infantry of ten, made it a prime choice as a personnel carrier in waterlogged jungles of Vietnam.

**I.D.F. MERKAVA MK III**

The Merkava III offers better protection in that it features a 120mm cannon and computerized fire control system that significantly increases accuracy.

**U.S. M3A1 STUART LIGHT TANK**

The M3 Stuart was one of the successful light tanks made during WWII. The Stuart was used from the Pacific to Europe.

**BRITISH M3 STUART "HONEY"**

The British light tank built in America and shipped to Britain during World War II. It was re-exported for the British version.

**JAGDPANZER 38(t) HETZER "EARLY VER."**

Reproduction of assault gun of German army during WWII. Early ver. of engine deck, muffler, road wheel, and muzzle. Muzzles, mimes and engine mesh in photo-etched parts. Two figures included.

U.S. ARMY M36B1 GMC

Reproduction of vehicle that combine 90mm gun turret on medium tank M4A2 hull and chassis. New modified part of engine deck, 1955. Markings of both French and Russian front included. Two white body figures included. Semi-connecting tracks.

GERMAN LIGHT TANK Pz.Kpfw. 35(t)

105mm main gun. Turret, basket, and side skirt from new tooling. Reproduction of USA armour on upper hull and front body. Turret, basket, Unter Cuzza, and Side Skirt from new tooling. Hatch can be positioned open or closed.

MAGACH 6B GAL BATASH

105mm main gun. Turret, basket, and two kind of side skirt from new tooling. Reproduction of USA armour on upper hull and front body. Turret, basket, Unter Cuzza, and Side Skirt from new tooling.

MERKAVA MK.IID

105mm main gun. Turret, basket, and two kind of side skirt from new tooling. Reproduction of USA armour on upper hull and front body. Optional assembly of two commander's hatches.

**1/35 MAGACH 6B GAL BATASH**



T-34/85 NO.183 FACTORY "BERLIN 1945"



M60A2 PATTON



MAGACH 7C "GIMEL"



U.S.ARMY M1A2 TUSK II



GERMAN COMMAND TANK Pz.bef.wg. 35(t)



TIGER-I [Ver. LATE]



M1151 ENHANCED ARMAMENT CARRIER M4A3(76)W "BATTLE OF THE BULGE"



M36/M36B2 "BATTLE OF THE BULGE"



GERMAN T-34/76 747 (n)



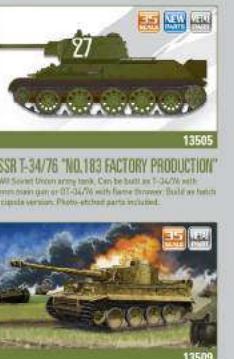
U.S.ARMY M1A2 V2 TUSK II



1/35 M60A2 PATTON



USSR T-34/76 NO.183 FACTORY PRODUCTION



GERMAN TIGER-I VER. EARLY "OPERATION CITADEL"



R.O.K. ARMY K2 "BLACK PANTHER"



GERMAN PANZER IV AUSF. H "VER. MID"



1/35 U.S. ARMY M1A2 V2 TUSK II



FINNISH ARMY K9FIN "MOUKARI"



PZKPFWV PANTHER AUSF.G "LAST PRODUCTION"



GERMAN STUG IV SD.KFZ.167 (VER. EARLY)



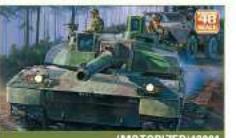
1/35 R.O.K. ARMY K2 "BLACK PANTHER"



USSR M10 "LEND-LEASE"



FRENCH MBT LECLERC



GROUND VEHICLE SERIES-1

NEW+

USS Missouri BB-63

1/400 SCALE

Current version of WWII U.S Navy Battleship Missouri

ACADEMY
PLASTIC
MODEL

ACADEMY 2020

Academy Plastic Model Co., Ltd.'s ship and warship model kits range from the well-known R.M.S. Titanic, Bismarck, and Graf Spee, the heavily armored cruiser referred to as a "pocket battleship," to German aircraft carriers. Academy's meticulous attention to detail results in award-winning model masterpieces.

1:24-1000

ship & car



SANTAFE

4th generation Santa Fe™ is a midsize sport utility vehicle (SUV) produced by Hyundai.



PONY

First car mass-produced by South Korean manufacturer Hyundai in 1975.

N
O
N
E
L
I
T
E
M



U.S. NAVY GUIDED MISSILE FRIGATE USS OLIVER HAZARD PERRY FFG-7
Highly detailed and accurate superstructure. Two 5"/38 anti-aircraft
helicopters. Full hull or waterline option. Finely engraved mast and radar.

14102



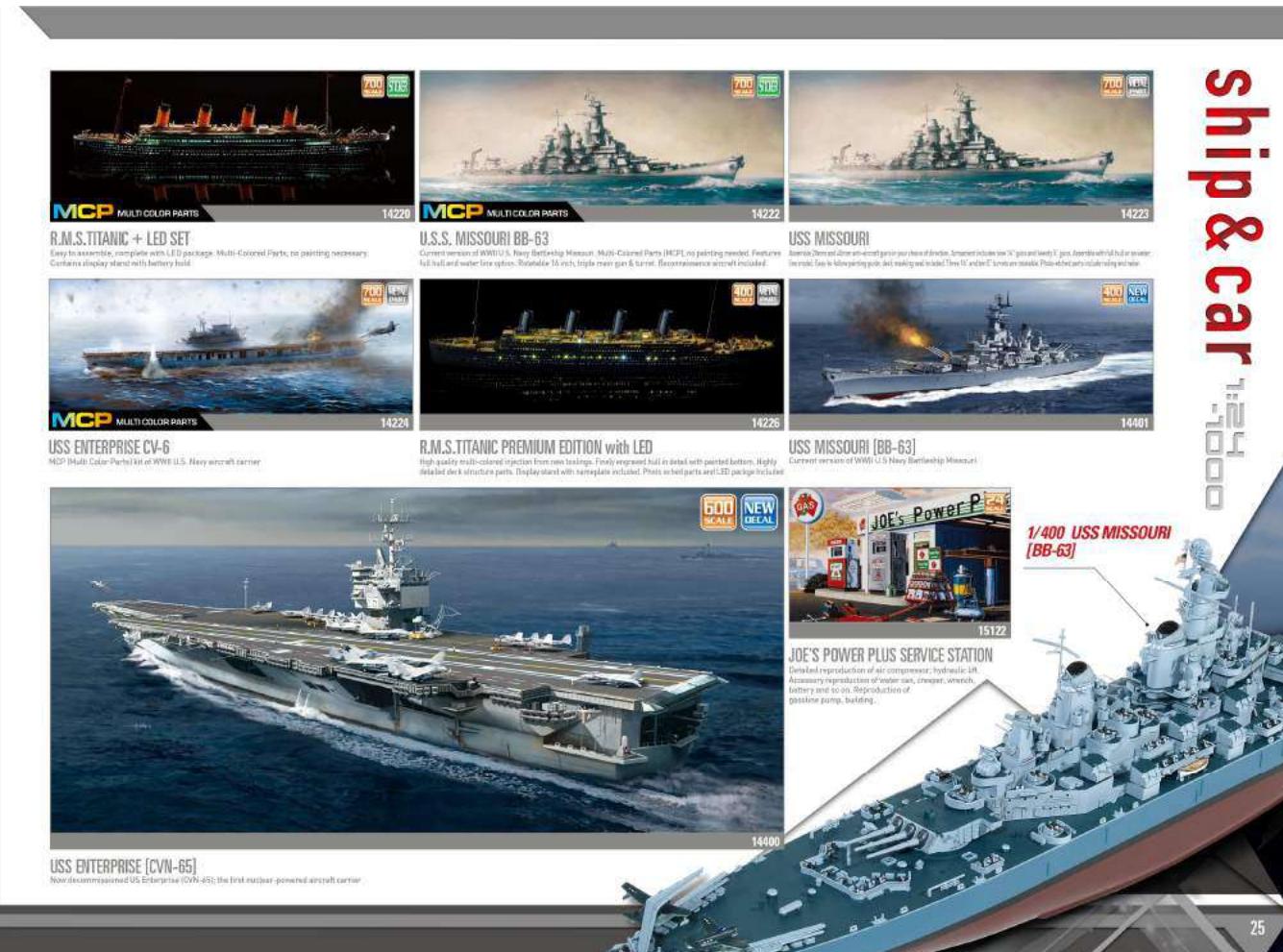
GERMAN POCKET BATTLESHIP ADMIRAL GRAF SPEE
Accurately reproduced superstructure. Topical. Waterline version. Finely detailed
railing.

14103



QUEEN ELIZABETH CLASS H.M.S. WARSPIKE
Commissioned in 1915, this Queen Elizabeth-class battleship served in both World
Wars. Includes an array of pilot vessels as well as observation aircraft. Highly
detailed bridge assembly. Photo-etched parts and other metal detail parts.

14105



Da Vinci SERIES

NO GLUE NO PAINT NO BATTERIES

SERIES 14



Double-pulley 18180 crane

By dispersing the weight, a multi-pulley reduces the amount of effort needed for a crane to lift heavy objects.

Sundial 18184

The sundial can determine the time through changing shadows as the sun 'appears' to continually move.

Academy
Da Vinci Series

displayed at the place where Leonardo Da Vinci lived and died, located in the city of Amblesie France.

Model of the arch bridge designed by Leonardo da Vinci. The design uses a self-supporting arch concept to distribute weight through the full curve of the arch. The kit is a replica of the oldest known arch bridge design.



The first robot-cart in history designed by Leonardo da Vinci. Spring powered.

18129 SERIES 1 Self-propelling cart



Developed from an original da Vinci design. Paddle wheels and blades contoured for efficient propulsion. Power is transmitted by gears and sprockets through sawtooth wheels. Mechanical spring propels the boat on the surface of the water.

18130 SERIES 2 Paddleboat



Armored combat vehicle designed by Leonardo da Vinci. Like today's armored vehicles, it offers maximum protection when attacking. Creative interior safety design mimics the layout of current armored vehicles. Mechanical-spring operation.

18136 SERIES 3 Armoured car



Catapult used for siega warfare designed by Leonardo da Vinci. Like a crossbow, catapult force is obtained from two flexible limbs and ropes.

18137 SERIES 4 Catapult



Mechanical Drum designed by Leonardo da Vinci. Changing the positions of the cams will change the rhythm and beat of the drum.

18138 SERIES 5 Mechanical drum



Reproduced retractable cannon designed by Leonardo Da Vinci. Launcher with adjustable angle. Actual loading and shooting possible.

18142 SERIES 6 Spingarde



A flying machine of Leonardo da Vinci inspired by birds. You can move the wings using the conversion of rotary motion in reciprocating motion from another invention of Leonardo.

18146 SERIES 7 Flying machine



The clock uses the pendulum's weight as its power source. Power is harvested from a horizontal rotary pendulum design. Clock speed is controlled by adjusting the weight and balance of the pendulum. Assemble the clock in either a wall mounted or standing configuration.

18150 SERIES 8 Clock



The kit is a replica of da Vinci's Aerial Screw design, a forerunner of the modern helicopter. Structurally unable to fly, da Vinci's design stimulated curiosity about the possibility of vertical flight. A mechanical spring controls rotation and vertical movement of the fuselage.

18153 SERIES 9 Arch bridge



Based on da Vinci's work, the kit uses the laws of motion and a "flying" pendulum escapement to keep accurate time.

18159 SERIES 10 Helicopter



The da Vinci Rolling Ball Timer is based on a sketch of an escapement mechanism drawn by Leonardo da Vinci. The kit uses the principles of gravity and kinetics to measure the passage of time. It employs precision gears to power a platform in a "see-saw" pattern that propels a rolling ball. When complete, the model exhibits a fascinating demonstration of the laws of motion and delivers hours of entertainment.

18157 SERIES 11 Flying pendulum clock



A mechanism for lifting heavy objects. Reproduced from a Leonardo da Vinci drawing. Uses a reciprocating lever, wheels and gears to lift objects.

18174 SERIES 12 Rolling ball timer



Eight Multi-jointed legs accurately duplicate the walking movement of real spiders. Two assembly choices to change the stride length and gait.

18175 SERIES 13 Leverage crane

Educational Kits
ACADEMY
STEM



ONE-LEGGED DRIVE
GYRO RAILCAR

18179



Reproduction of the first steam locomotive "Penydarren". Piston and gear movement using spring power. Display stand included. Easy to assemble - tools not required.

18133 Steam locomotive 'Penydarren'



Kit demonstrates the process of converting solar energy being converted into electric power and again into kinetic energy. Complete with highly efficient solar cell and motor. Display stand included. Easy to assemble - tools not required.

18135 Solar powered turtle ship



Operates by supplying compressed air to a balloon that forces the car through a dual cylinder to help propel the car.

18140 Wind powered car

2020
NEW!

18183 Air engine car



Shoot the condenser airplane higher and farther with the Shooting Gun; Children 8 and up can easily fly it.

2020
NEW!

18566 Aero Shooting gun

27

Leonardo da Vinci
1452-1519

Italian scientist and artist, born during the Renaissance era, widely regarded as the most talented industrial inventor and designer including many aspects of modern science and technology.



ACADEMY 2020



S I N C E 1 9 6 9



Academy Plastic Model is proud that we have built quality products and obtained a technical achievement with moulding and modeling expertise, using the latest CAD/CAM technology for the last four decades.

We began our business producing plastic model kits. Our success with these kits led us to develop other outstanding categories such as R/C and educational kits, utilizing hobby quality and technology.

Since 1969, Academy Plastic Model has introduced a wide range of products. They all have one thing in common: each product meets stringent quality standards and exceeds the highest customer expectations.



세계일류상품

HEAD OFFICE & FACTORY IN KOREA ▶



MODEL OF YEAR IN NURNBERG INTERNATIONAL TOY FAIR

We have been producing plastic model kits for 51 years since we were established in 1969. We truly believe that developing excellent products lets us thrive in the competitive world market. Through the endeavors of all the members of Academy Plastic Model, Co., Ltd., we have progressed as a sound enterprise. As a result of endless research and development, we have many times been awarded "Model of the Year" at the Nürnberg International Toy Fair. We continue through the 21st century with new resolve and past years' know-how to produce the world's best quality models.

