



Complete Kit Concept

Like all Byron Originals kits, the MiG and F-16 are designed with our "complete kit concept" in mind. This simply means that every item needed to complete the project, except propulsion, radio, paint and glue, is included in the kits. Only the finest state-of-the-art construction methods and materials are utilized. This is our way of making sure that both construction and flying are fascinating and pleasant experiences.

Authentic Scale Features Include: •split rudder •wing fences •gear doors •antenna •cannons •accurate canopy frame outline •closed hinge lines •molded in speed brakes & gunsight camera

1. Chinese



"Wings easily removed for transporting."

Wing Span - 57"
Length - 55"
Wing Area - 600 sq. in.
Ready-to-fly weight - 8 1/2 lbs.

**Authentic Scale
MiG-15**

**Factory Direct Price
\$136.55**

plus \$8.00 shipping & handling
Byro-Jet and Starter assembly not included.

Spectacular Flight Performance!

With 600 sq. in. of wing area and a ready-to-fly weight of only 8 1/2 lbs., this world famous, swept-wing fighter is an impressive aerobatic performer. Thanks to a generous power-to-weight ratio, vertical performance ranks with most prop-driven aircraft. The relatively low wing loading and swept-wing design combine to make a surprisingly stable craft. In many respects, it handles much like a trainer. Anyone who has witnessed the many exhibition flights across the country will agree the pitch stability of this aerodynamic configuration allows the MiG to hang on indefinitely in a slow flight, nose-high attitude. Take offs are just as impressive. Even from ordinary grass strips, the MiG-15 will leap off in 100 feet. Landing characteristics are much the same as any pattern ship. Recent radar checks have indicated top speeds in level flight of just over 100 mph. All things considered, the MiG-15 is a fascinating ducted fan accomplishment...a modeling experience you can't afford to pass up.

Items Included in kit: •Hinges •12 oz. fuel tank •Detailed canopy •Cockpit floor •Nose cone •Armament •Special tools •Wheels •Nose wheel fairing •Landing gear •Control horns •All required fasteners •Balsa & plywood die-cut parts •Decal set (choice of 4 available) •Hand-laid fiberglass fuselage •Necessary linkage •Control surface (injection molded polystyrene) •Premolded wings with all pivots & torque rods molded in •Shock-absorbing nose wheel assembly •Pre-cut trailing edge stock •Detailed & fully illustrated assembly book •Three-view with detailed painting instructions

Fuselage consists of hand-laid fiberglass (polyester) with the following items factory installed:

Combination fan bulkhead & wing mounting spar
Sealed radio compartment
Ny rods
Control rods
Vacuum-formed jet intake
Aluminum vertical fin spars
Thrust tube
Aileron bell crank mounts
Locating marks for armament

Kit includes any one of four decal sets! In addition to your choice of decals, you will receive a matching set of painting, E-conoting instructions, 4 view for both proof of scale and decal location and a complete materials list outlining the recommended thinners, primers and paints.



2. Russian Aerobatic Team



3. Russian



4. Czech Aerobatic Team

A FANTASTIC Concept in Authentic Jet Flight!

NEW!!!

Items included in kit: •Wheels •Hinges •Landing gear •Control horns •Special tools •12 oz. fuel tank •Nose wheel fairing •Necessary linkage •All required fasteners •Three complete decal sets •Balsa and plywood die-cut parts •Scale flying stab assembly •Shock-absorbing nose wheel assembly •Hand-laid fiberglass fuse (polyester) •Detailed canopy and cockpit assembly •Detailed and fully illustrated assembly book •Pre-shaped control surfaces (injection molded polystyrene) •Three-view with detailed decal and painting instructions •Injection molded wings with aluminum extruded wing spars already molded in and ready to plug into fuselage.



Model shown with optional rockets and fuel tanks.

Wing Span - 47"
Length - 74 1/2"
Effective wing area - 750 sq. in.
Ready-to-fly weight - 9 1/2 lbs.
(less opt. tanks & rockets)

"Wings easily removed for transporting."

Hand-laid fiberglass (polyester) fuselage consists of the following items factory installed:
Combination fan bulkhead & wing mounting spar
Ny-rods
Control rods
Thrust tube
Scale, detailed exhaust cone
Molded in armament

Authentic Scale
F-16
Factory Direct Price
\$196.55

plus \$10.00 shipping & handling
(Fan and starter ext. not included)

Anyone who has witnessed the deluxe caliber of our Pitts and MiG-15 kits will testify to the superb quality and complete nature of Byron Original products. The new F-16 promises more of the same quality materials, expert engineering and craftsmanship. This exact scale replica of General Dynamics' lightweight fighter has been painstakingly designed with scale details, quick assembly and performance in mind. In fact, the only deviation from true scale is a slightly thicker airfoil. Every last detailed marking has been reproduced in decal form to ensure scale authenticity. Even the detailed cockpit interior is supplied at no extra cost. Every effort has been exerted to make sure this freedom fighter of the '80s is a mirror image of the original.

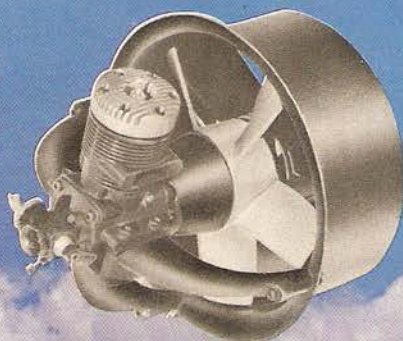
Extraordinary Fight Characteristics!

Ever since our first public demos in Vegas last Fall, modelers across the country, and even overseas, have been raving about the unbelievable performance of this recent addition to the Byron Originals line. The verdict seems unanimous. From the standpoint of power reserves, landings, short grass field take-offs, slow flight abilities and overall stability, the F-16 outranks any other jet model on the market.

BYRON ORIGINALS
Byrojet
PATENT PENDING

Factory Direct
\$49.95

plus \$2.50 shipping & handling



The cutaway below clearly illustrates the uncomplicated yet highly efficient Byro-Jet ducted fan system. Entire unit is constructed of rugged, glass-filled nylon and weighs only 11 oz. Removal of entire unit is achieved simply by removing four bolts. Switching the fan from the MiG to F-16 is a quick and easy operation. Notice the unique tuned pipe configuration and the convenient starting method.



Byro-Jets exclusive quick start capabilities makes engine starting fast, easy and safe. No complicated belt start procedures and no hatches to remove and reassemble. Simply attach the starter extension to your Sullivan starter, insert the assembly through the tail pipe until contact is made with the rotor...and hit the starter.



In addition to increasing power output, this unique Custom Byro-Jet Pipe System provides the necessary noise suppression and the means to completely conceal tuned pipe within fuselage. Available for both side and rear exhaust .60 engines.

IMPORTANT: You must check an engine below (B) to receive proper Byro-Jet Pipe and/or Fan Unit.
Send me:

MiG-15 Kit(s) @ \$136.55 ea. plus \$8.00 Shipping & Handling (Choice of four decals see below)
F-16 Kit(s) @ \$196.55 ea. plus \$10.00 Shipping & Handling (Three decal kits included)
F-16 Tank & Rocket option @ \$26.95 (includes shipping and handling)
Byro-Jet Fan Unit @ \$49.95 ea. plus \$2.00 Shipping & Handling
Sullivan Starter Extension @ \$11.50 ea. (includes Shipping & Handling)
Custom Byro-Jet Pipe System @ \$48.95 ea. plus \$1.50 Shipping & Handling
Epoxy/fiberglass Covering Kit @ \$22.50 plus \$1.50 Shipping & Handling

A. Check one MiG-15 Decal Kit:

1. Chinese 2. Russian Aero. Team 3. Russian 4. Czech Aero. Team

B. Determine engine to be used and check accordingly.
Webra .61 Speed #1030 Front Valve, R & S Exh. H.P. .61 Gold Cup Rear Valve, S. Exh.
O.S. Max .60 & .61 FSR, Front Valve, S. Exh. O.S. Max .61 VF Front Valve, R. Exh.
Rossi .61 & .65 ABC Rear Valve, Rear Exh. O.S. Max .65 RSR Rear Valve, S. Exh.
Webra .61 Speed #1024 Front & Rear Valve, S. Exh. Undrilled Mount Also Available
O.P.S. .60 & .65 Speed, Rear Valve, R. Exh.

Foreign Inquiries
contact:
Exportations, Ltd.
1530 Sky Park Circle
Suite 10
Irvine, Calif. 92714
U.S.A.

Name _____ Phone _____
Street or RFD _____ Apt. # _____
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I have enclosed check or money order for \$ _____
Please charge to MC # _____ Exp. _____
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C.O.D. (1.15 Additional Fee Per Order)

Iowa Residents Add 3% Sales Tax. Prices Subject to Change Without Notice
Send to: BYRON ORIGINALS, P.O. Box 279, Ida Grove, Iowa 51445 Ph. 712-364-3165

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Tel. 1-720-7676

VENEZUELA
JMJ Hobbies s.r.l.
Caracas
Tel. 751-2424



A product of Midwest Industries, Inc. Ida Grove, Iowa, 51445 Ph. 712-364-3165

Wing Span - 57"
Length - 55"
Wing Area - 600 sq. in.
Ready-to-fly weight - 8 1/2 lbs.

2. Russian
Aerobatic
Team

Authentic Scale
MiG-15
Factory Price
\$136.55
plus \$8.00 shipping

Byro-Jet — The first practical and proven ducted fan!

The MiG-15 and F-16 both employ the new Byro-Jet propulsion system. Byro-Jet's exclusive "pusher" design provides an unmatched degree of thrust efficiency. Experience the thrill of realistic jet flight without the prohibitive expenses and hassles of temperamental racing engines, high nitro fuels and complicated fan systems.

COMPLETE KIT CONCEPT

The deluxe caliber of Byron Originals kits and accessories exemplifies not only our concern for high quality and functional design, but also our commitment to provide modelers the world over with the most complete kits available. This "complete kit concept", including the finest state-of-the-art construction methods and materials, is our way of making sure you enjoy your hobby to the fullest.

Pitts Special
Wing Span - 68"
Wing Area: 1400
sq. in.
Length - 62"

Factory
Price
\$212.95
(plus \$12.00 shipping)

Precision Prop Reduction Systems

BYRO-DRIVE II For Quadras

Extra speed and thrust—at flying speeds! That's what combining the new Byro-Drive II and the well known Quadra can do. This winning combination will effectively turn 22" props with double the normal pitch, resulting in dramatic power increases during power maneuvers and steep climbs. The Byro-Drive II is designed to accept any Quadras built after 1968 that utilize the 4 bolt rear mounting flange. Units are available either with or without the C.D. ignition Quadra engine. Byro-Drive II also accommodates magneto Quadra engines.

BYRO-DRIVE For .60 Glow Engines

Double the thrust of your .60 size engine with the proven Byro-Drive from Byron Originals. This widely acclaimed prop drive unit, with its superior design, performance, and dependability record, has satisfied the growing needs of quarter scalers round the world. Unit is fully assembled. Belts, 3 1/2" spinner, 20 x 8 maple prop, tensiometer and 9/64 ball driver included.

ByroDrive II

Factory Price
\$138.95
Plus \$2.50 Shipping
(Engine Not Included)

22"x14 Prop
\$22.00
(plus \$1.00 shipping)

\$243.00
Plus \$3.50 Shipping
(Quadra Engine Included)

Complete with special exhaust header and pipe, 3 1/2" spinner, drive pulley, idler, Poly-Flex v-belts, tensiometer for determining belt tension, aluminum engine mounting brackets, center support tube, machined precision pulleys, firewall and bulkhead mounting brackets, ball end driver and necessary fasteners, total unit less Quadra engine - only 18 oz.

Factory
Direct Price
\$98.50
Plus \$2.50 shipping

Prop. & Spinner Inc.

Unique engine mount offers wide range of positions for locating engine and exhaust equipment beneath cowl.

Precision 4" driven pulley ensures vibration-free service.

Complete Byro-Drive, w/prop & spinner, only 2 1/2 lbs.

Belt tightener offers easy adjustment for optimum performance and extended belt life.

20 x 8 maple prop and 3 1/2" spinner included with Byro-Drive.

Tensiometer indicates exact recommended belt tension for peak performance and belt longevity.

Poly-Flex V-belts proven after years of tool shop applications requiring up to 20,000 rpm's.

Order Byro-Drive model number for matching engine.	Model No.	for Engine
MFR-10-	.60 & .65 O.S.	Max. frt. & r. valve
RR-11-	.61 & .65 Rossi,	rear valve
RF-12-	.61 & .65 Rossi,	front valve
WFR-14-	.61 speed Webra,	frt. & r. valve
TFR-13-	X.60 Supertigre,	frt. valve, r. exhaust.
KF-15-	.61 Kraft	
HPFR-16-	Silver Star or Gold Cup,	frt. & r. valve
OPSR-17-	OPS .60 Speed,	rear valve.

Byron Originals, P.O. Box 279,

Authentic Scale Modeling at Its Finest

Sold Separately!
Factory Price
\$49.95

plus \$2.00 shipping
(Tuned Pipe not included)



Wing Span - 47"
Length - 74"
Effective wing area - 750 sq. in.
Ready-to-fly weight - 9 1/2 lbs.
(less opt. tanks & rockets)

ByroJet

The proven Byro-Jet is specifically designed for today's Schnuerle .60s and low nitro fuel. This simple yet highly efficient fan system is constructed entirely of rugged glass-filled nylon. Total weight, less engine & pipe, only 11 ounces.

Items included in kit: •Wheels, •Hinges •Landing gear •Control horns •Special tools •12 oz. fuel tank •Nose wheel fairing •Necessary linkage •All required fasteners •Three complete decal sets •Balsa and plywood die-cut parts •Scale flying stab assembly •Shock-absorbing nose wheel assembly •Hand-laid fiberglass fuse (epoxy) •Detailed canopy and cockpit assembly •Detailed and fully illustrated assembly book •Pre-shaped control surfaces (injection molded polystyrene) •Three-view with detailed decal and painting instructions •Injection molded wings with aluminum extruded wing spars already molded in and ready to plug into fuselage.

F-16
Factory Price
\$196.55

plus \$10.00 shipping
(fan & starter extension not included)



Wings easily removed for transport.

Model shown with optional rockets and fuel tanks.

Authentic 1/5 Scale P-51D Mustang

Now you can recreate in accurate 1/5 scale one of the most famous fighter aircraft of WWII - the P-51D Mustang. After more than three years of testing and development, this classic fighter of 36 years past has finally been judged ready for the modeling world. Experience the thrill of realistic sound and unbelievable flight performance plus standard features never before offered.

All things considered, the P-51D from Byron Originals represents the ultimate in authentic scale modeling. Call or write for details.

Included in Kit

Exact scale landing gear, with functional Oleo strut, serves as a good example of the authentic details evident throughout the P-51D.

Complete Power Package Included in Kit Price!

- * Complete drive unit & mounting
- * 24" nylon four-bladed prop
- * C.D. Ignition Quadra engine
- * 5 1/2" Spinner

Wing Span - 85"
Length - 76"
Ready-to-fly weight - 23 lbs.

Factory Price
\$499.95

plus \$9.00 shipping
(retract system optional)

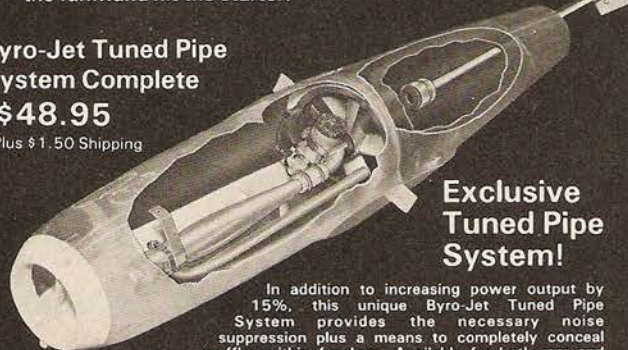


Exclusive Quick-start Capabilities!

Byro-Jet's exclusive quick-start capabilities makes starting a fast, easy and safe operation. No complicated belt-start procedures and no hatches to remove and reassemble. Simply attach starter extension to your Sullivan starter...insert into tail pipe until contact is made with the fan...and hit the starter.

Byro-Jet Tuned Pipe System Complete
\$48.95

Plus \$1.50 Shipping



Exclusive Tuned Pipe System!

In addition to increasing power output by 15%, this unique Byro-Jet Tuned Pipe System provides the necessary noise suppression plus a means to completely conceal muffler within fuselage. Available for both rear and side exhaust .60 engines.

IMPORTANT: You must check an engine below (B) to receive proper Byro-Jet Pipe and/or Fan Unit. Send me:

- Pitts Special Kit(s) @ \$212.95 plus \$12.00 shipping and handling
Pitts & P-51 Fiberglassing kit @ \$39.00 ea. plus \$2.50 shipping
Byro-Drive(s) Model No. (See model listing) at \$98.50 ea. plus \$2.50 shipping
Byro-Drive II (Quadra engine included) at \$243.00 plus \$3.50 shipping.
Byro-Drive II (Quadra not included) at \$138.95 plus \$2.50 shipping.
P-51D Mustang Kit(s) at \$499.95 plus \$10.00 shipping. (Quadra and drive unit included)
P-51D retract system at \$135.95 plus \$2.50 shipping. (Gear not included)
MIG-15 Kit(s) @ \$136.55 ea. plus \$8.00 Shipping & Handling (Choice of four decals see below)
F-16 Kit(s) @ \$196.55 ea. plus \$10.00 Shipping & Handling (Three decal kits included)
F-16 Tank & Rocket option @ \$26.95 (includes shipping and handling)
Byro-Jet Fan Unit @ \$49.95 ea. plus \$2.00 Shipping & Handling
Sullivan Starter Extension @ \$11.50 ea. (includes Shipping & Handling)
Custom Byro-Jet Pipe System @ \$48.95 ea. plus \$1.50 Shipping & Handling
Epoxy/Fiberglass Kit @ \$22.50 plus \$1.50 Shipping (MIG-15 & F-16)

A. Check one MIG-15 Decal Kit:

1. Chinese 2. Russian Aero. Team 3. Russian 4. Czech Aero. Team

B. Determine engine to be used and check accordingly.

- Webra .61 Speed #1030 Front Valve, rear exhaust. Webra .61 Speed #1024 F. & R. Valve, S. Exh.
Webra .61 Speed #1030 Front Valve, side exhaust. O.P.S. .60 & .65 Speed, R. Valve, R. Exh.
O.S. Max .60 & .61 FSR, Front Valve, S. Exh. O.S. Max .61 VF Front Valve, R. Exh.
Rossi .61 & .65 ABC Rear Valve, Rear Exh. O.S. Max .65 RSR Rear Valve, S. Exh.
H.P. .61 Gold Cup Rear Valve, S. Exh. Undrilled Mount Also Available

Name _____ Phone _____
Street or RFD _____ Apt. # _____
City _____ State _____ Zip _____

I have enclosed check or money order for \$ _____

Please charge to MC# _____ Exp. _____

VISA# _____ Exp. _____

C.O.D. (\$1.25 Additional Fee Per Order)

Iowa Residents Add 3% Sales Tax. Prices Subject to Change Without Notice
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