

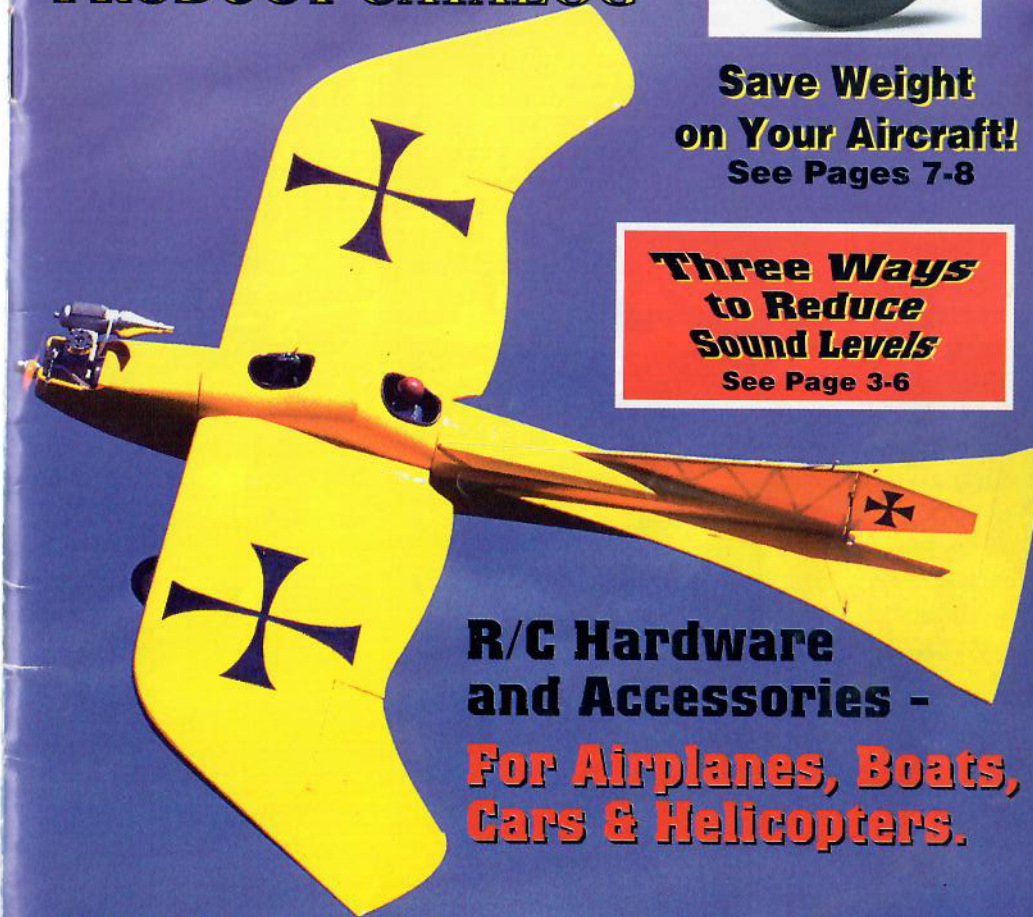
# DU-BRO

PRODUCT CATALOG



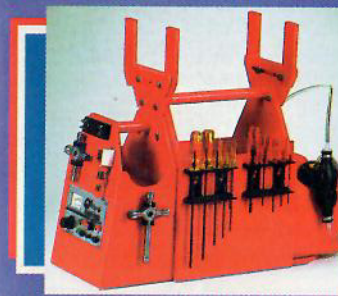
**Save Weight  
on Your Aircraft!**  
See Pages 7-8

**Three Ways  
to Reduce  
Sound Levels**  
See Page 3-6



**R/C Hardware  
and Accessories -  
For Airplanes, Boats,  
Cars & Helicopters.**

**Check out our  
Hardware for Big Airplanes!**



**SPECIAL SECTION  
RIG OUT  
YOUR FIELD BOX!**

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Du-Bro Products was created 38 years ago with the mission to provide modelers with top notch quality R/C Products. Our goal is to cater to the needs of modelers by manufacturing new and innovative products with emphasis on quality and fast, friendly service. We strive to manufacture the majority of our products in the U.S.A., mostly in Du-Bro's own factory.

Du-Bro takes pride in being a family business with a team of caring employees and we are thankful to all the modelers who take the time to write or call with their ideas and suggestions. R/C modeling has been a part of my life from very early on, thanks to my father and all the modelers that shared and taught this great hobby to me. Take the time to teach this hobby to others so it is there for the generations to come. We would also like to encourage you to visit your local hobby shop - they can offer a wealth of information.

James E. Broberg

## ARISE Mufflers

U.S. Patent Pending

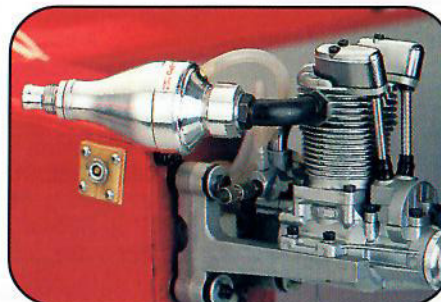
### Reduce Noise Without Losing Power!

We hear over and over again of flying fields being shut down due to noise levels. Field test reports have shown a substantial dB reduction using the ARISE Mufflers. In fact, one such report using a Saito .65 engine and a stock muffler had an average dB reading of 93.5. Using the ARISE 4-Stroke muffler on the same aircraft, the average dB reading was 86.75. Now that is a substantial noise reduction!



2-Cycle Muffler designed to fit most .25 to 1.08 engines.

Featuring a fully adjustable exhaust flow valve for fine tuning, the ARISE Mufflers are universal to fit most any aircraft (.25 to 1.08 2-cycle engines and .40 to 1.50 4-stroke engines). The simple installation allows modelers to switch the ARISE Muffler to different aircraft in no time at all.



4-Stroke Muffler designed to fit most .40 to 1.50 engines with correct adapter.

This is a remarkable product and a must for modelers with noise concerns. Don't wait until it's too late. Take action today!

1/pkg

No. 698 Arise 2-Cycle Muffler  
No. 707 Arise 4-Stroke Muffler

### 4-Stroke Muffler Adapters:

- No. 708 10mm x .075 for O.S.® .40, O.S.® .48, O.S.® .52S.
- No. 709 11mm x .075 for O.S.® .70, O.S.® .91, ASP .65, ASP .80, Enya .90, Enya 1.20, Thunder Tiger® .91.
- No. 710 12mm x .075 for O.S.® 1.20.
- No. 711 10mm x 1.0 for Saito .40, Saito .50, Saito .56.
- No. 712 12mm x 1.0 for Saito .65, Saito .80, Saito .91

### Exhaust Deflectors

Helps to keep models clean and free of exhaust oils. Available in two sizes - for .20 to .34 (3.5-5.5cc) size engines and .35 - .90 (5.5-15cc) size engines. 1/pkg.

- No. 696 Exhaust Deflector for .20-.34 Engines
- No. 697 Exhaust Deflector for .35-.90 Engines

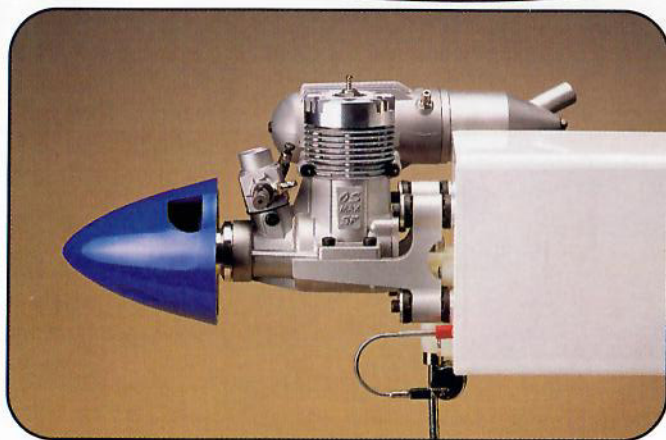
### Muffler Extension

A muffler extension may be required on a model with a .40 to .46 size engine using the ARISE Muffler. This muffler extension will fit the following .40 to .46 size engines - ASP™, Magnum™, O.S.® and Thunder Tiger™. Comes complete with two 3mm x 50mm screws. 1/pkg.

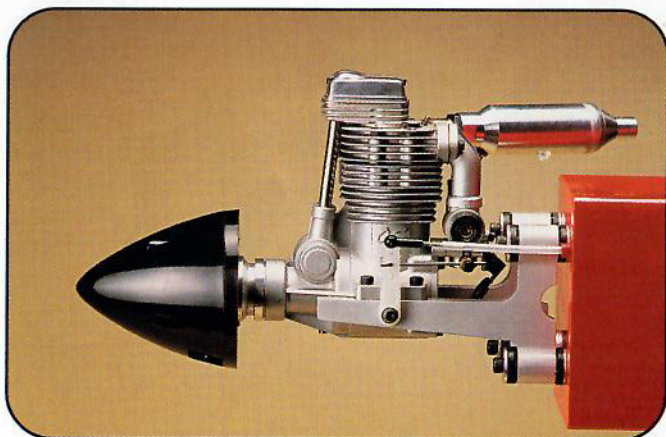
No. 699



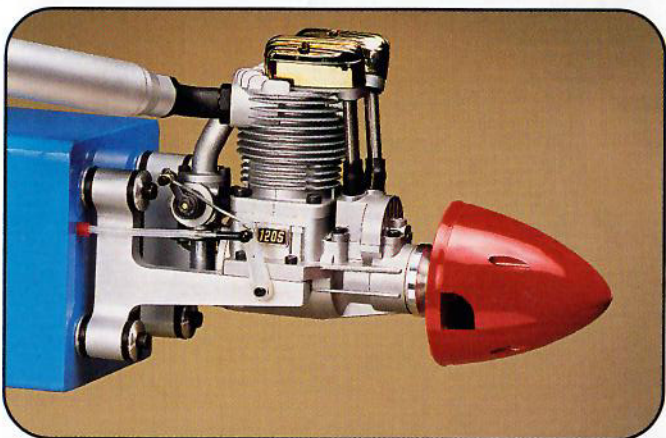
## Shock Absorbing



DU-BRO's Patented Shock Absorbing Design - Reduces Airframe Vibration & Harmonics.



4-Stroke Motor Mount No. 682 Accommodates .45 to .80 Size 4-Stroke Engines.



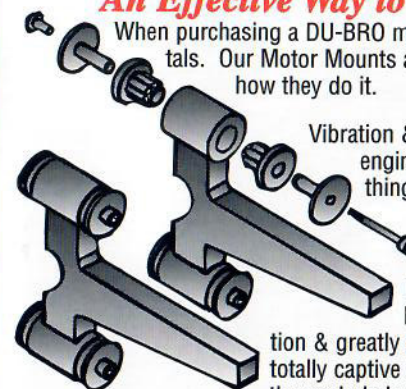
DU-BRO's Largest Motor Mount No. 688 Will Accommodate Engines Ranging from 1.20 to 1.80 2-Cycle Engines and 1.20 to 1.50 4-Stroke Engines.

## Motor Mounts

U.S. Patent #5303896

### An Effective Way to Reduce Noise and More!

When purchasing a DU-BRO motor mount, it is best to understand its fundamentals. Our Motor Mounts are advanced in what they do, but remain simple in how they do it.



Vibration & harmonic resonance are by-products of your engine. In time, they can & will cause failure of something, it can show up in a broken hinge, a loosened clevis, fuel foaming, worn servo grommets, battery packs, receivers, even structural failure.

Du-Bro's patented, revolutionary designed Motor Mounts are very effective in reducing airframe vibration & greatly reduce fatigue on the entire airframe. They are a totally captive mount that cannot debond & break free. Looking at the exploded view, the spool is solidly bolted to the firewall, the

elastomeric rides on the spool & the sleeve which bears the engine & surrounds the elastomeric. The outer rib of the elastomeric absorbs the initial torque loads of the engine while the inner solid portion leaves plenty of compression to effectively absorb the power impulses - which causes most of the vibration in your aircraft. 1 pr./pkg.

**No. 655** Motor Mount for .25 to .50 2-Cycle Engines

**No. 656** Replacement Elastomeric Elements for No. 655

**No. 657** Motor Mount for .50 to .75 2-Cycle Engines

**No. 658** Replacement Elastomeric Elements for No. 657 & 682

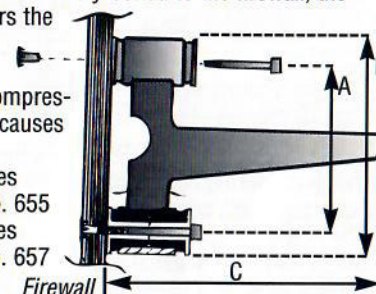
**No. 682** Motor Mount for .45 to .80 4-Stroke Engines

**No. 684** Motor Mount for .75 to 1.08 2-Cycle Engines

**No. 686** Motor Mount for .80 to .91 4-Stroke Engines

**No. 688** Motor Mount for 1.20 to 1.50 4-Stroke Engines & 1.20 to 1.80 2-Cycle Engines

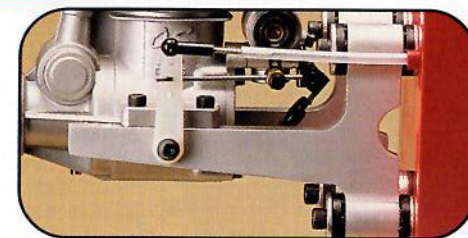
**No. 689** Replacement Elastomeric Elements for No. 684, 686 & 688



Cat.#	A	B	C	Wt. Grm
655	1-41/64"	2-1/4"	2-11/16"	75
657	2-1/32"	2-11/16"	3-11/32"	135
682	2-1/32"	2.700	4-13/64"	155
684	2-3/8"	3-5/32"	3-3/4"	175
686	2-1/2"	3-1/4"	4.180	190
688	2-3/4"	3-17/32"	4.180	198

## 4-Stroke Throttle Linkage

DU-BRO's 4-Stroke Throttle Linkage eliminates the hassle of setting up a throttle linkage for 4-Stroke engines. This superior design leaves more room for linkage movement and is easy to install. Simply drill & tap a 4-40 hole into the side of your motor mount. A must for all 4-Stroke Engine installations. Ideal for 2-Cycle engines as well. 1/pkg. **No. 665**



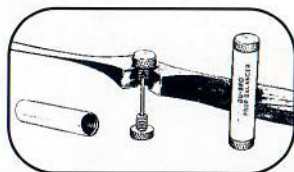
## Prop Balancers

### Tru-Spin Precision Prop Balancer



Du-Bro's Tru-Spin Prop Balancer is the most precise balancer on the market. Our specially designed locking cone securely centers and locks props on to the balancing shaft for utmost accuracy. Each cone is carefully inspected on a calibrator to make sure it is running true. The balancing shaft is manufactured out of hardened material and then is centerless ground giving precision balance every time. The prop balancer's aluminum wheels turn virtually friction free for precision accuracy. The Du-Bro Tru-Spin Prop Balancer will balance model airplane props of all sizes & weights, boat props, spinners, car wheels, helicopter rotor heads, jet fans, fly wheels, etc. Each balancer comes complete with easy to follow assembly and prop balancing instructions. Packaged in a reusable clamshell blister for storage. A truly precision instrument built for the modeler who expects the very best.

No. 499 1/pkg.



### Prop Balancer

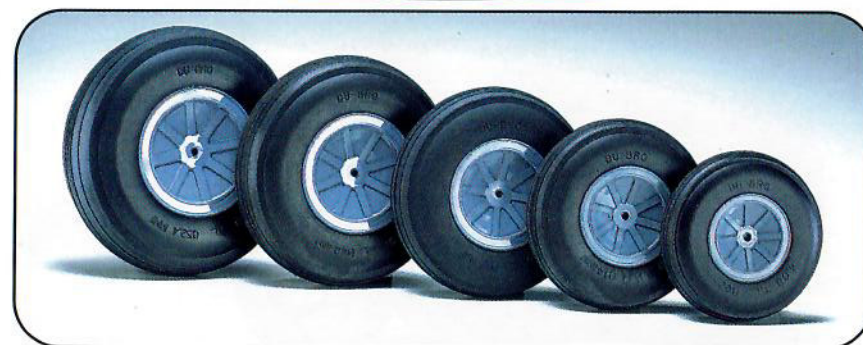
Knurled base cap, one cone piece and precision ground steel balance pin. Fits all prop sizes bored for 1/4" shafts. Shows balance on long and side axis. Economically priced. 1/pkg.

No. 160

For All Your Balancing Needs!



## Lightweight Wheels



### Treaded Lightweight Wheels for Big Airplanes

Our new Large Scale Treaded Lightweight wheels are substantially lighter than other aircraft wheels available. These lightweight wheels feature a foam interior yet have a tough and rugged exterior skin for durability - excellent for paved runways! Hubs come with 3/16" (5mm) axle dia. opening and can be drilled out to 1/4". 1/pkg.

	Tire Dia.	Tire Width
No. 400TL	4" (102mm)	1.150" (29.21mm)
No. 450TL	4-1/2" (114mm)	1.325" (33.65mm)
No. 500TL	5" (127mm)	1.500" (38.10mm)
No. 550TL	5-1/2" (140mm)	1.700" (43.18mm)
No. 600TL	6" (152mm)	1.850" (47.00mm)

**Currently Performing  
Flawlessly on  
Airplanes up to and  
over 50 lbs.**

### Aluminum Wheel Covers

Dress up your aircraft with Du-Bro's aluminum spun finish Wheel Covers. These semi-domed wheel covers allow clearance over wheel collars and mount securely in just minutes. Designed to fit our 4"-6" Treaded Lightweight and TV Series Wheels, these wheel covers are sure to add the touch of class to your aircraft. 2/pkg.

- No. 400WC Alum. Wheel Covers for 4" TL & TV Wheels.
- No. 450WC Alum. Wheel Covers for 4-1/2" TL & TV Wheels.
- No. 500WC Alum. Wheel Covers for 5" TL & TV Wheels
- No. 550WC Alum. Wheel Covers for 5-1/2" TL & TV Wheels
- No. 600WC Alum. Wheel Covers for 6" TL & TV Wheels

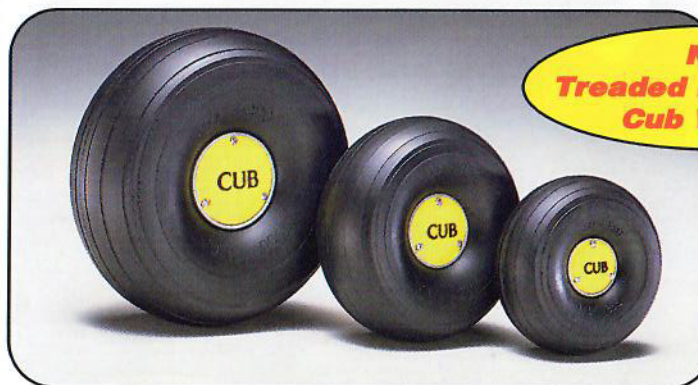
### Treaded Lightweight Wheels

Available in early 1997, these new lightweights feature a foam interior yet have a tough and rugged exterior skin for durability. No more flat spots! 1pr./pkg.

No. 175TL	1-3/4" (45mm)	1/8" Axle (3mm)
No. 200TL	2" (51mm)	1/8" Axle (3mm)
No. 225TL	2-1/4" (57mm)	5/32" Axle (4mm)
No. 250TL	2-1/2" (64mm)	5/32" Axle (4mm)
No. 275TL	2-3/4" (70mm)	5/32" Axle (4mm)
No. 300TL	3" (76mm)	5/32" Axle (4mm)
No. 325TL	3-1/4" (83mm)	5/32" Axle (4mm)
No. 350TL	3-1/2" (89mm)	5/32" Axle (4mm)



## Lightweight Wheels



**New  
Treaded Lightweight  
Cub Wheels!**

*New Hub  
Mounting Design  
eliminates the  
wheel collar and  
hub cap clearance  
hassle with the  
338TLC model.*

### Treaded Lightweight Cub Wheels

Add the realism & final detail to your J-3 Cub with Du-Bro's Treaded Lightweight Cub Wheels. These J-3 Cub wheels offer bolt together hubs & realistic looking "Cub" wheel covers. Available in three sizes, these lightweights feature a foam interior yet have a tough and rugged exterior skin for durability. 1 pr./pkg.

- No. 338TLC** 1/5 Scale 3-3/8" Dia. (86mm) 3/16" Axle (4.7mm)
- No. 425TLC** 1/4 Scale 4-1/4" Dia. (108mm) 5/32" Axle (4mm)
- No. 558TLC** 1/3 Scale 5-5/8" Dia. (143mm) 3/16" Axle (4.7mm)
- No. 338CC** 1/5 Scale Cub Caps with mounting screws 2/pkg.
- No. 425CC** 1/4 Scale Cub Caps with mounting screws 2/pkg.
- No. 558CC** 1/3 Scale Cub Caps with mounting screws 2/pkg.

**Replacement  
Cub Caps!**

### Feather Lites

Du-Bro's shock absorbing Feather Lite Wheels offer a high quality product made from high tech foam, tough enough for paved runways as well as grass strips. Feather Lites' treaded design gives you that sporty feel to complete the look of your aircraft. 1 pr./pkg.



- |                  |               |                  |
|------------------|---------------|------------------|
| <b>No. 1.75L</b> | 1-3/4" (45mm) | 1/8" Axle (3mm)  |
| <b>No. 2.00L</b> | 2" (51mm)     | 1/8" Axle (3mm)  |
| <b>No. 2.25L</b> | 2-1/4" (57mm) | 5/32" Axle (4mm) |
| <b>No. 2.50L</b> | 2-1/2" (64mm) | 5/32" Axle (4mm) |
| <b>No. 2.75L</b> | 2-3/4" (70mm) | 5/32" Axle (4mm) |
| <b>No. 3.00L</b> | 3" (76mm)     | 5/32" Axle (4mm) |
| <b>No. 3.25L</b> | 3-1/4" (83mm) | 5/32" Axle (4mm) |
| <b>No. 3.50L</b> | 3-1/2" (89mm) | 5/32" Axle (4mm) |

#### Feather Lite Tricycle Sets

Conveniently packaged in tricycle sets for airplanes with tricycle landing gear. 1 set/pkg.

- No. 590** Main Gear 2.25L (57mm) 5/32" Axle (4mm)  
Nose Gear 2.00L (51mm) 1/8" Axle (3mm)
- No. 591** Main Gear 2.50L (64mm) 5/32" Axle (4mm)  
Nose Gear 2.25L (57mm) 5/32" Axle (4mm)

## Wheels

### R & T Tires

Du-Bro's low bounce captive air wheels have flown on more airplanes over the years than any other wheels on the market! The wall thickness is consistent throughout the wheel giving you a balanced tire. Comes complete with a sporty nylon metallic hub. Works well on grass & paved runways. 1pr./pkg.



- |                        |               |                  |
|------------------------|---------------|------------------|
| <b>No. 1.75 T or R</b> | 1-3/4" (45mm) | 1/8" Axle (3mm)  |
| <b>No. 2.00 T or R</b> | 2" (51mm)     | 1/8" Axle (3mm)  |
| <b>No. 2.25 T or R</b> | 2-1/4" (57mm) | 5/32" Axle (4mm) |
| <b>No. 2.50 T or R</b> | 2-1/2" (64mm) | 5/32" Axle (4mm) |
| <b>No. 2.75 T or R</b> | 2-3/4" (70mm) | 5/32" Axle (4mm) |
| <b>No. 3.00 T or R</b> | 3" (76mm)     | 5/32" Axle (4mm) |
| <b>No. 3.25 T or R</b> | 3-1/4" (83mm) | 5/32" Axle (4mm) |
| <b>No. 3.50 T or R</b> | 3-1/2" (89mm) | 5/32" Axle (4mm) |

### Big Wheels

Smooth inflatable tires with positive seal air valves. Features two piece bolt together hubs and hub caps. Wheels can be inflated (or deflated) thru a tiny valve in the side of the tire. Axle dia. size 5/32" (4mm). 1 pr./pkg.



- No. 400RV** 4" Dia. (102mm)
- No. 450RV** 4-1/2" Dia. (114mm)
- No. 500RV** 5" Dia. (127mm)
- No. 550RV** 5-1/2" Dia. (140mm)
- No. 600RV** 6" Dia. (152mm)

### Large Scale Treaded Wheels

Our treaded wheels are narrower in width to fit inside wheel pants and retracts easier. Comes with 3/16" (5mm) axle dia. and can be drilled out to 1/4" (6mm) if desired. Comes complete with our positive seal air valves and inflator valves. 1 wheel/pkg.



- |                  |                     | Tire Width     |
|------------------|---------------------|----------------|
| <b>No. 375TV</b> | 3-3/4" Dia. (95mm)  | 1.160 (29.4mm) |
| <b>No. 400TV</b> | 4" Dia. (102mm)     | 1.175 (29.8mm) |
| <b>No. 450TV</b> | 4-1/2" (114mm)      | 1.375 (34.9mm) |
| <b>No. 500TV</b> | 5" Dia. (127mm)     | 1.500 (38.1mm) |
| <b>No. 550TV</b> | 5-1/2" Dia. (140mm) | 1.750 (44.4mm) |
| <b>No. 600TV</b> | 6" Dia. (152mm)     | 1.900 (48.2mm) |

### Tailwheels

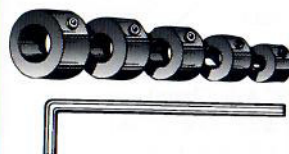
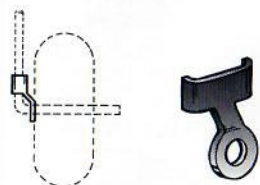
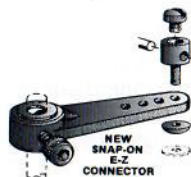
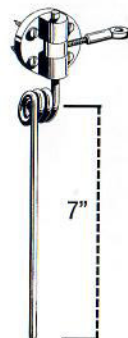
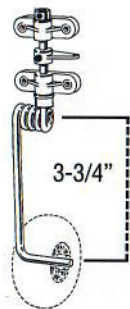
Du-Bro Tailwheels are sporty looking and have a machined, one piece aluminum hub. Available in six sizes. 1/pkg.



- No. 75TW** 3/4" Dia. (19mm) 1/16" Axle (2mm)
- No. 100TW** 1" Dia. (25mm) 3/32" Axle (2mm)
- No. 125TW** 1-1/4" Dia. (32mm) 3/32" Axle (2mm)
- No. 150TW** 1-1/2" Dia. (38mm) 1/8" Axle (3mm)
- No. 175TW** 1-3/4" Dia. (45mm) 1/8" Axle (3mm)
- No. 200TW** 2" Dia. (51mm) 1/8" Axle (3mm)

**New  
2" Dia.  
Size**

## Landing Gear



No.'s 137 to 141 & No.'s 595 to 599 are packaged complete with Allen Wrench.

### Steerable Nose Gear

Quality, shock absorbing nose gear. 5/32" (4mm) heavy duty wire. Complete with nylon nose gear blocks, steering arm and all hardware. 1 set/pkg.

- No. 152** Bent  
**No. 153** Straight  
**No. 154** Nose gear wire only

### 1/2A Steerable Nose Gear

3/32" (2.3 mm) nose gear wire. Small, lightweight and easy to install. Complete with mounting screws. 1 set/pkg.  
**No. 234**

### E/Z Mount Steering Arm

Introducing a New Steering Arm Design that mounts right in the spring coil of the nose gear. This new design eliminates filing flat spots, twisting of the steering arm on hard landings and space problems on installation. The E/Z Mount Steering Arm is installed on the nose gear with just one screw and features a rubber shock absorbing design. 1/pkg.  
**No. 664**

### Steering Arm Assembly

1-1/4" (31.7 mm) steering arm assembly. Nylon steering arm with brass bushing and set screw fits 5/32" (4mm) nose gear wire. Snap on E/Z Connector included. 1 set/pkg.

- No. 155** Assembly  
**No. 166** Steering arm only

### Right Angle Wheel Spacer

Eliminates wheel lock up. Positions wheel at the proper distance from strut to keep wheel spinning freely. Use with 5/32" (4mm) dia. wire. 3/pkg.  
**No. 342**

### Nickel Plated Brass

### Dura-Collars

Enough stock so that threads will not strip & can be reworked for many other uses.

**Allen Wrench Sizes (\*):**  
 1/16", 3/32", 1/8" = .050 \*  
 5/32", 3/16" = 1/16" \*  
 7/32", 1/4" = 5/64" \*

- No. 137** 1/16" 1.5 mm 4/pkg.  
**No. 595** 1/16" 1.5 mm 12/pkg.  
**No. 138** 3/32" 2.3 mm 4/pkg.  
**No. 596** 3/32" 2.3 mm 12/pkg.  
**No. 139** 1/8" 3mm 4/pkg.  
**No. 597** 1/8" 3mm 12/pkg.  
**No. 140** 5/32" 4mm 4/pkg.  
**No. 598** 5/32" 4mm 12/pkg.  
**No. 141** 3/16" 4.7 mm 4/pkg.  
**No. 599** 3/16" 4.7 mm 12/pkg.  
**No. 243** 7/32" 5.5 mm 2/pkg.  
**No. 244** 1/4" 6.3 mm 2/pkg.

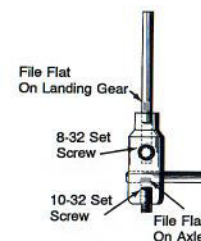
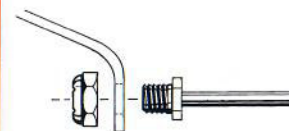
## Landing Gear

### Spring Steel Axle Shafts

Bolts to any dural landing gear. Easy installation. Available in four sizes. Comes complete with nylon insert lock nuts. (length x diameter). Zinc Plated. 2/pkg.

- No. 246** 1-1/4" x 1/8" (32mm x 3mm)  
**No. 247** 1-1/4" x 5/32" (32mm x 4mm)  
**No. 248** 2" x 5/32" (51mm x 4mm)  
**No. 249** 2" x 3/16" (51mm x 4.7 mm)  
**No. 250** 3-3/8" x 1/4" (86mm x 6.35mm)

**New  
1/4" Axle  
Shaft!**



### E/Z Adjust Axle

Zinc plated steel. Simply slide axle housing on 5/32" (4mm) nose gear or main wire and tighten with 8-32 set screw. The E/Z Adjust Axles are tightened with a 10-32 set screw. Available in 4 sizes. 2/pkg.

- No. 613** 1-1/4" x 1/8" (32mm x 3mm)  
**No. 614** 1-1/4" x 5/32" (32mm x 4mm)  
**No. 615** 2" x 5/32" (51mm x 4mm)  
**No. 616** 2" x 3/16" (51mm x 4.7 mm)

### Nylon Gear Blocks

Includes two nylon blocks, four bolts, lock washers, nuts, one brass spacer. For 5/32" (4mm) wire. 1 set/pkg.  
**No. 156**

### Nylon Landing Gear Straps

Strong nylon straps are molded to fit 1/8" (3mm) and 5/32" (4mm) music wire. Includes (4) straps and (8) 2 x 7/16" slotted sheet metal screws. 1 set/pkg.

- No. 238** 1/8" (3mm) **No. 239** 5/32" (4mm)

### Steel Landing Gear Straps

Zinc plated steel - light and strong. Includes (4) straps and (8) 2 x 7/16" slotted sheet metal screws. 4/pkg.  
**No. 158**

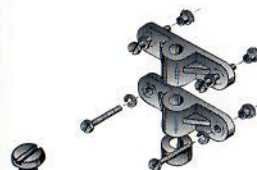
### Nose Wheel Brake and Link Hook-Up

Complete 10 pc. nose wheel brake and linkage hookup. Features case hardened steel brake drum and other fine quality parts. Requires little pressure to engage. 1 set/pkg.  
**No. 157**

### Tailwheel Brackets

These tailwheel brackets are made of lightweight durable nylon. Available in three sizes to fit most airplanes from .40 size to large scale. Includes 1 bracket, 1 wire form, 1 dura-collar and 3 flat washers. 1/pkg.

- No. 375** for .40 size airplanes (1/16" axle dia. 1.5 mm)  
**No. 376** for .60 size airplanes (3/32" axle dia. 2.3 mm)  
**No. 377** for large scale airplanes (1/8" axle dia. 3mm)





### Nylon Wing Bolts

The outside hex head will fit your glo-plug/prop nut wrench, inside socket is made to fit standard allen wrenches. Both methods insure a safe, non-slip way to secure or loosen wing bolts. 4/pkg.

- No. 164** 10-32 x 2" (5/16" wrench)  
**No. 142** 1/4-20 x 2" (7/16" wrench)



### Threaded Inserts

These brass threaded inserts are the perfect way to put threads into wood and mount engines to wood mounting rails. Threaded inserts make a simple and effective way to make wing hold downs. Can be used where blind nuts are hard to fit. Available in 5 sizes. 4/pkg.

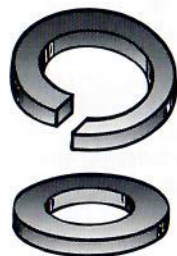
- No. 391** 4-40 **No. 394** 10-32  
**No. 392** 6-32 **No. 395** 1/4-20  
**No. 393** 8-32



### Socket Set Screws

4/pkg. Car Line

- No. 2168** 3MM x 3 (use 1.5mm Allen Wrench)  
**No. 2169** 3MM x 5 (use 1.5mm Allen Wrench)  
**No. 2170** 4MM x 4 (use 2mm Allen Wrench)  
**No. 2171** 4MM x 6 (use 2mm Allen Wrench)



### Flat and Split Washers

Zinc plated. 8/pkg.

- |                |             |                |              |
|----------------|-------------|----------------|--------------|
| <b>No. 321</b> | No. 2 Flat  | <b>No. 327</b> | No. 8 Flat   |
| <b>No. 322</b> | No. 2 Split | <b>No. 328</b> | No. 8 Split  |
| <b>No. 323</b> | No. 4 Flat  | <b>No. 586</b> | No. 10 Flat  |
| <b>No. 324</b> | No. 4 Split | <b>No. 587</b> | No. 10 Split |
| <b>No. 325</b> | No. 6 Flat  | <b>No. 650</b> | 1/4" Flat    |
| <b>No. 326</b> | No. 6 Split | <b>No. 651</b> | 1/4" Split   |

**CAR LINE** (Metric) Zinc Plated.

- |                 |            |                 |            |
|-----------------|------------|-----------------|------------|
| <b>No. 2107</b> | 2.0MM Flat | <b>No. 2109</b> | 3.0MM Flat |
| <b>No. 2108</b> | 2.5MM Flat | <b>No. 2110</b> | 4.0MM Flat |

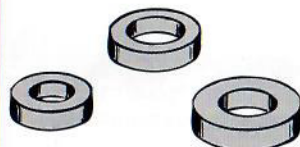
**BOAT LINE** (Stainless Steel)

- |                 |            |                 |            |
|-----------------|------------|-----------------|------------|
| <b>No. 3109</b> | No. 4 Flat | <b>No. 3111</b> | No. 8 Flat |
| <b>No. 3110</b> | No. 6 Flat |                 |            |

### Nylon Flat Washers

Today many modelers are using a socket head bolt with a nylon washer for wing bolts and many other uses. 8/pkg.

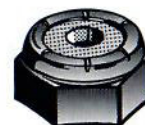
- |                |            |                |             |
|----------------|------------|----------------|-------------|
| <b>No. 635</b> | No. 4 Flat | <b>No. 638</b> | No. 10 Flat |
| <b>No. 636</b> | No. 6 Flat | <b>No. 639</b> | 1/4" Flat   |
| <b>No. 637</b> | No. 8 Flat |                |             |



### Blind Nuts

Du-Bro's "permanent mount" blind nuts are available in 7 sizes. Used for mounting engines, landing gear, cowls, hatches, etc. The perfect mounting nut for hard to reach areas. Zinc plated. 4/pkg.

- |                |              |                |              |
|----------------|--------------|----------------|--------------|
| <b>No. 133</b> | 2-56         | <b>No. 136</b> | 6-32         |
| <b>No. 134</b> | 3-48         | <b>No. 607</b> | 6-32 24/pkg. |
| <b>No. 135</b> | 4-40         | <b>No. 347</b> | 8-32         |
| <b>No. 606</b> | 4-40 24/pkg. | <b>No. 584</b> | 10-32        |
|                |              | <b>No. 653</b> | 1/4-20       |



### Nylon Insert Lock Nuts

Zinc plated aircraft quality nylon insert lock nuts. 4/pkg.

- |                |      |                |        |
|----------------|------|----------------|--------|
| <b>No. 168</b> | 2-56 | <b>No. 329</b> | 8-32   |
| <b>No. 169</b> | 3-48 | <b>No. 585</b> | 10-32  |
| <b>No. 170</b> | 4-40 | <b>No. 652</b> | 1/4-20 |
| <b>No. 171</b> | 6-32 |                |        |



**CAR LINE** (Metric) Zinc plated

- |                 |     |                 |     |
|-----------------|-----|-----------------|-----|
| <b>No. 2101</b> | 3MM | <b>No. 2102</b> | 4MM |
|-----------------|-----|-----------------|-----|

**BOAT LINE** (Stainless Steel)

- |                 |      |                 |      |
|-----------------|------|-----------------|------|
| <b>No. 3112</b> | 4-40 | <b>No. 3114</b> | 8-32 |
| <b>No. 3113</b> | 6-32 |                 |      |



### Steel Hex Nuts

Zinc plated. 4/pkg.

- |                |      |                |        |
|----------------|------|----------------|--------|
| <b>No. 560</b> | 2-56 | <b>No. 563</b> | 8-32   |
| <b>No. 561</b> | 4-40 | <b>No. 564</b> | 10-32  |
| <b>No. 562</b> | 6-32 | <b>No. 654</b> | 1/4-20 |



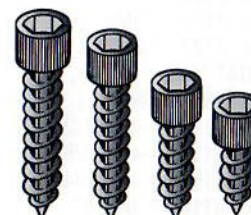
**CAR LINE** (Metric)

- |                 |       |                 |       |
|-----------------|-------|-----------------|-------|
| <b>No. 2103</b> | 2.0MM | <b>No. 2105</b> | 3.0MM |
| <b>No. 2104</b> | 2.5MM | <b>No. 2106</b> | 4.0MM |

### Socket Head Sheet Metal Screws

These zinc plated socket head sheet metal screws are fully threaded and have more applications than wood screws. The non-slip socket head makes hard to get at places easy! Perfect for mounting servos, landing gear straps, motor mounts, etc. Available in 11 sizes. 8/pkg.

- |                |              |                |              |
|----------------|--------------|----------------|--------------|
| <b>No. 380</b> | No. 2 x 3/8" | <b>No. 386</b> | No. 6 x 3/4" |
| <b>No. 381</b> | No. 2 x 1/2" | <b>No. 387</b> | No. 6 x 1"   |
| <b>No. 382</b> | No. 4 x 1/2" | <b>No. 388</b> | No. 8 x 1/2" |
| <b>No. 383</b> | No. 4 x 3/4" | <b>No. 389</b> | No. 8 x 3/4" |
| <b>No. 384</b> | No. 4 x 1"   | <b>No. 390</b> | No. 8 x 1"   |
| <b>No. 385</b> | No. 6 x 1/2" |                |              |



Allen Wrench Sizes	
Screw	Wrench Size
#2	5/64"
#4	3/32"
#6	7/64"
#8	9/64"



Allen Wrench Sizes	
Screw	Wrench Size
#2	.050
#4	1/16"
#6	5/64"
#8	3/32"



Allen Wrench Sizes	
Screw	Wrench Size
2-56	5/64"
4-40	3/32"
6-32	7/64"
8-32	9/64"
10-32	5/32"
1/4-20	3/16"
3.5	7/64"
2.0mm	1.5mm
2.5mm	2.0mm
3.0mm	2.5mm

**All DU-BRO  
Socket Head  
Cap Screws  
Meet  
ANSI & IFI  
Fastener  
Standards**

### Button Head Sheet Metal Screws

This new design is by far the best way to mount servos, cowls, landing gear, etc. The large head of the screw acts as a washer and they also have a socket head for easy, no slip installation. Bright zinc plated with clear chromate. 8/pkg.

No. 525	2 x 3/8"	No. 531	6 x 3/4"
No. 526	2 x 1/2"	No. 532	6 x 1"
No. 527	4 x 1/2"	No. 533	8 x 1/2"
No. 528	4 x 3/4"	No. 534	8 x 3/4"
No. 529	4 x 1"	No. 535	8 x 1"
No. 530	6 x 1/2"		

### Socket Head Cap Screws

Assorted sizes in packages of 4.

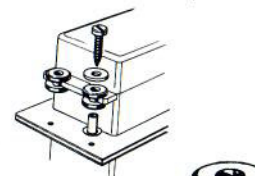
No. 309	2-56 x 1/4"	METRIC	
No. 310	2-56 x 1/2"	No. 521	3.5 x 15MM
No. 311	2-56 x 3/4"	No. 522	3.5 x 20MM
No. 568	4-40 x 1/8"	No. 523	3.5 x 25MM
No. 569	4-40 x 1/4"	No. 524	3.5 x 30MM
No. 570	4-40 x 3/8"	CAR LINE	
No. 571	4-40 x 1/2"	No. 2111	2.0MM x 4
No. 572	4-40 x 3/4"	No. 2112	2.0MM x 6
No. 312	4-40 x 1"	No. 2113	2.0MM x 10
No. 313	4-40 x 1-1/4"	No. 2114	2.0MM x 12
No. 314	4-40 x 1-1/2"	No. 2115	2.5MM x 4
No. 573	6-32 x 1/8"	No. 2116	2.5MM x 6
No. 574	6-32 x 1/4"	No. 2117	2.5MM x 8
No. 575	6-32 x 1/2"	No. 2118	2.5MM x 10
No. 576	6-32 x 3/4"	No. 2119	2.5MM x 15
No. 315	6-32 x 1"	No. 2120	3.0MM x 4
No. 316	6-32 x 1-1/4"	No. 2121	3.0MM x 6
No. 317	6-32 x 1-1/2"	No. 2122	3.0MM x 8
No. 577	8-32 x 1/2"	No. 2123	3.0MM x 10
No. 578	8-32 x 3/4"	No. 2124	3.0MM x 15
No. 318	8-32 x 1"	No. 2125	3.0MM x 18
No. 319	8-32 x 1-1/4"	No. 2126	3.0MM x 20
No. 320	8-32 x 1-1/2"	No. 2127	3.0MM x 30
No. 579	10-32 x 1/2"	BOAT LINE	
No. 580	10-32 x 3/4"	(Stainless Steel)	
No. 581	10-32 x 1"	No. 3115	4-40 x 1/2"
No. 582	10-32 x 1-1/4"	No. 3116	4-40 x 5/8"
No. 583	10-32 x 1-1/2"	No. 3117	4-40 x 3/4"
No. 645	1/4-20 x 1"	No. 3118	4-40 x 1"
No. 646	1/4-20 x 1-1/2"	No. 3119	6-32 x 1/2"
No. 647	1/4-20 x 2"	No. 3120	6-32 x 3/4"
No. 648	1/4-20 x 2-1/2"	No. 3121	6-32 x 1"
No. 649	1/4-20 x 3"	No. 3122	8-32 x 3/4"
		No. 3123	8-32 x 1"
		No. 3124	8-32 x 1-1/4"



### Waterproof Pushrod Fittings

These nylon pushrod fittings are perfect for pushrod exits on boats or seaplanes. Designed for .072 dia. rod. 3/pkg.

No. 214



### Servo Mounting Hardware

Small servo mounting hardware. 60 pieces, enough for five servos. 20 sheet metal screws, 20 flat washers, 20 spacers. 5 sets/pkg.

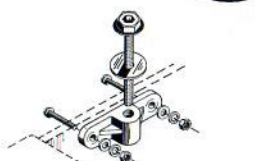
No. 114



### Rubber Grommets

Small servo rubber grommets. 20/pkg.

No. 115



### Nylon Wing Mounting Kit

The up-to-date way to fasten wings to fuselage. Includes nylon bolts and nylon threaded blocks. 11 pc. set. Two sizes.

No. 159 10-32 thread, 2 sets/pkg.

No. 256 1/4-20 thread, 2 sets/pkg.

### Mounting Bolt Sets

#### With Blind Nuts

For mounting engines. Includes 4 each of bolts, flat washers, lock nuts and blind nuts. 16 pc. set. 4 sizes.

No. 125 2-56 x 1/2"

No. 127 4-40 x 1-1/4"

No. 126 3-48 x 3/4"

No. 128 6-32 x 1-1/4"

### Socket Head Bolt Sets

#### With Blind Nuts

Includes 4 each of bolts, flat washers, lock washers and blind nuts plus one allen wrench. 17 piece set. Two sizes. High strength steel.

No. 129 4-40 x 1"

No. 130 6-32 x 1"

Allen Wrench Size: 4-40 = 3/32", 6-32 = 7/64"

### Bolt Sets With Lock Nuts

Aircraft quality, includes 4 each of bolts, flat washers and lock nuts. High strength steel. 12 piece set. 4 sizes.

No. 174 2-56 x 1/2"

No. 176 4-40 x 1-1/4"

No. 175 3-48 x 3/4"

No. 177 6-32 x 1-1/4"

### Socket Head Bolt Sets

#### With Lock Nuts

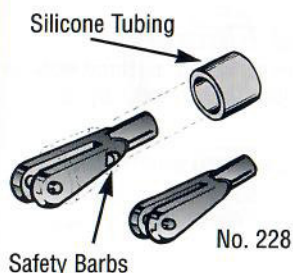
12 piece set. 2 sizes.

No. 178 4-40 x 1"

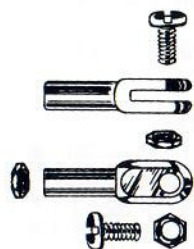
No. 179 6-32 x 1"

Allen Wrench Size: 4-40 = 3/32", 6-32 = 7/64"

## Control Hook-Ups



Our Solder & Kwik Link pins are riveted in for maximum strength.



### Nylon Kwik-Links

These sure-lock nylon kwik-links are self-threading nylon for 2-56 rods or threaded couplers. Mini Nylon Kwik-Links are perfect for 1/2A airplanes or any throttle hook-up.

- No. 228** Mini Nylon Kwik-Link 2/pkg.  
**No. 122** Nylon Kwik-Link 2/pkg.  
**No. 602** Nylon Kwik-Link Bulk Pack 12/pkg.  
**No. 669** 2MM Nylon Kwik-Link (for replacements on imported A.R.F.'s and kits) 2/pkg.

### Spring Steel Solder & Kwik-Links

Spring Steel Kwik-Links are the tried and true top quality kwik-link. Ideal for any control linkage and hook-up. Use with threaded rods or threaded couplers. Solder Kwik-Links are nickel plated making a strong, attractive and easy to solder connector for servo or horn.

- No. 109** 2-56 Spring Steel Kwik-Link - .072 dia. wire w/link guards. 2/pkg.  
**No. 600** 2-56 Spring Steel Kwik-Link - .072 dia. wire w/link guards, Bulk Pack. 12/pkg.  
**No. 304** 4-40 Spring Steel Kwik-Link - .093 dia. wire w/spring keepers. 2/pkg.  
**No. 601** 4-40 Spring Steel Kwik-Link - .093 dia. wire w/spring keepers, Bulk Pack. 12/pkg.  
**No. 112** 2-56 Solder Kwik-Link - .072 dia. wire w/link guards. 2/pkg.  
**No. 603** 2-56 Solder Kwik-Link - .072 dia. wire w/link guards, Bulk Pack. 12/pkg.  
**No. 305** 4-40 Solder Kwik-Link - .093 dia. wire w/spring keeper. 2/pkg.  
**No. 604** 4-40 Solder Kwik-Link - .093 dia. wire w/spring keeper, Bulk Pack. 12/pkg.

### Nickel Plated 4-40 Rod Ends

Perfect for many 1/4 scale applications, including strut attachments, flying wires, tailfin stab bracing and bi-plane aileron connectors. 2/pkg

- No. 302** Threaded (Use w/4-40 threaded rod)  
**No. 303** Steel Solder (Use w/.093 rod)

### Nickel Plated

#### 4-40 Steel Rod End Assembly

Perfect for many 1/4 scale applications, including strut attachments, flying wires, tailfin stab bracing and bi-plane aileron connectors. Complete set includes 2 Threaded Rod Ends, 4 No. 202 Steel Straps, (2) 12" long .093 dia. rod with 3/4" 4-40 thread, (4) 1/4" x 4-40 screws and (4) 4-40 nuts. 2/pkg.

**No. 205**

New  
Safety Barbs!

## Control Hook-Ups



### Threaded Couplers

Designed for use with Du-Bro Kwik-Links and ball links. No. 111 & 212 are 2-56, threaded 3/4" (19mm) long. 2mm Threaded Couplers are used with Du-Bro's 2mm Nylon Kwik-Links & can also be soldered on Du-Bro's 2mm push-rods. The coupler length for all part nos. is 1-1/4" (31.7mm) long.

- No. 111** For 1/16" dia. wire 2/pkg.  
**No. 212** For .072 wire 5/pkg.  
**No. 695** For 2mm dia. wire 2/pkg.

### 4-40 Threaded Couplers

Machined out of steel for maximum strength. Thread length is 5/8" (15.8mm) long and overall length is 1-1/2" (38mm). Nickel plated for easy soldering. 2/pkg.

- No. 336** 4-40 Thread, .093 dia.

### Rigging Couplers

These couplers thread into Du-Bro steel Kwik-Links and are perfect for cable controls, flying wires and other linkage requirements. 7/8" (22.2mm) long, 2-56 thread, 1/32" (0.8mm) eye. 4-40 rigging couplers are 7/8" (22.2mm) long and .050 (1.2mm) eye. 4/pkg.

- No. 201** 2-56 (Steel) **No. 618** 4-40 (Steel)

### Split Coupling Sleeves

Pre-tinned for easy soldering. Designed for extending or coupling push rods. 4/pkg.

- No. 110** For .062-.072 wire  
**No. 659** For .093 wire

### Threaded Rods

Can be used in conjunction with nylon or steel Kwik-Links or with ball links where extra long pushrods are needed. Bendable and strong. Rods are available with 3/4" (19mm) thread on one end (.072 rods w/2-56 thread) (.093 rods with 4-40 thread). Sold individually.

- No. 172** 12" (305mm) .072 rod 2-56 thrd. 36/tube  
**No. 173** 30" (762mm) .072 rod 2-56 thrd. 36/tube  
**No. 144** 12" (305mm) .093 rod 4-40 thrd. 24/tube  
**No. 145** 30" (762mm) .093 rod 4-40 thrd. 24/tube  
**No. 693** 2 MM x 305mm 36/tube  
**No. 694** 2 MM x 762mm 24/tube

### Fully Threaded Rods

12" (305mm) fully threaded rods are stainless steel and perfect for making custom lengths to the size you need. Available in 2-56, 4-40 and 3mm thread.

12/tube. Sold Individually.

- No. 378** 2-56 Fully Threaded Rod  
**No. 379** 4-40 Fully Threaded Rod  
**No. 723** 3MM Fully Threaded Rod

New  
3MM Size!

## Control Hook-Ups



### E/Z Connectors

Available in 3 different styles to fit all your installation requirements. Comes complete with all hardware.

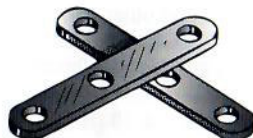
- No. 121** E/Z Connector (brass) 2/pkg.  
**No. 605** E/Z Connector (brass) bulk pack 12/pkg.  
**No. 489** Heavy Duty E/Z Connector (Steel) 2/pkg.  
 (Use 3/32 Allen Wrench-not included)  
**No. 490** Heavy Duty 4-40 E/Z Connector (Steel) 2/pkg.  
 (Use 3/32 Allen Wrench-not included)  
**No. 308** Nylon Replacement Washer 12/pkg.



### Kwik Grip E/Z Connector

Du-Bro's Kwik Grip E/Z Connector features a hex style design which allows for a secure hold on the E/Z Connector while tightening the screw. The Kwik Grip E/Z Connector Wrench allows the modeler to tightly secure the E/Z Connector from six different angles providing a tight grip while tightening the locking screw.

- No. 608** Kwik Grip E/Z Connector 2/pkg.  
 (Use 3/32 Allen Wrench-not included)  
**No. 609** Kwik Grip E/Z Connector Wrench 1/pkg.



### Nickel Plated Steel Straps

Pre-drilled for 4-40 screws or bolts. These 1/16" (1.5 mm) thick straps fit perfectly into Du-Bro No. 302 and No. 303 Rod Ends. They can be bent or re-worked to your applications. Straps are 1-5/8" in length. 4/pkg.

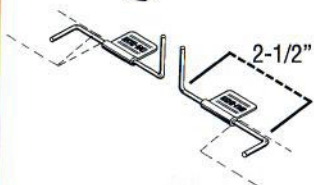
**No. 202**



### 90° Nylon Bellcrank Assembly

Set includes 90° nylon bellcrank with brass bushing, 4-40 x 3/4" (19mm) screw, washer, lock washer and 4-40 nut.

**No. 167**



### Strip Aileron Horn Wires With Bearings

Set of two .093 (3/32" dia.) horn wires with nylon bearings attached. Ideal for strip ailerons. High, mid, or low wing planes. 1 set/pkg.

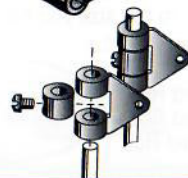
**No. 104**



### Nylon Bearings

Ideal for aileron and elevator linkage, can also be used for tail-wheel mounting bracket, .093 (3/32" dia.) wire. Bearings are 5/8" in width. 4/pkg.

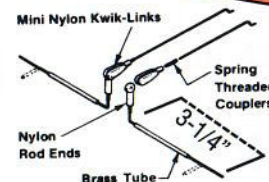
**No. 124**



### Strip Aileron Horn Connectors

Simplifies servo link hook-ups. Includes (2) 3/32" Dura-Collars, (2) nylon horn connectors and (2) slot head screws. For .093 wire. 2/pkg. **No. 103**

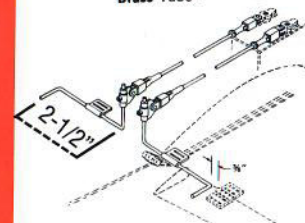
## Control Hook-Ups



### 1/2A Aileron Linkage

Easy to install, light and compact. Especially made for 1/2A airplanes. Features Mini Kwik-Links, Spring Threaded Couplers, Nylon Rod Ends, Brass Tubes and 1/16" dia. wire. 1 set/pkg.

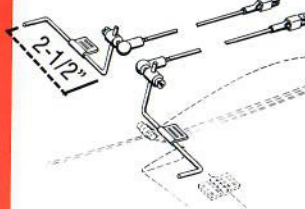
**No. 231**



### Strip Aileron Linkage

Can be used on any high, mid, or low wing plane. Complete, fully adjustable 22 piece set includes all hardware for 2-56 thread spring steel Kwik-Link and link guards for safety under heavy stress. Horn wire 3/32" dia. 1 set/pkg.

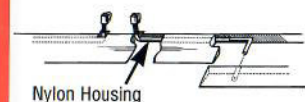
**No. 101**



### Strip Aileron Ball Link

Fully adjustable 16 pc. aileron hook-up. No play, no binding, super precision. Eliminates differential throw. Use on high, mid, or low wing planes utilizing strip ailerons. Includes all hardware for 2-56 thread and link guards for safety under heavy stress. Horn wire 3/32" dia. 1 set/pkg.

**No. 186**



### E/Z Adjust

### Strip Aileron Horn Sets

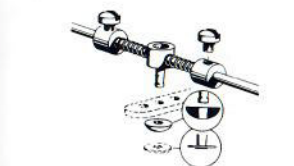
These E/Z Adjust Strip Aileron Horn Sets are easy to install and come complete with a threaded strip aileron horn which has 3/4" adjustment range, E/Z Adjust Nylon Horn Bracket for easy adjustment and nylon housing which is glued in the wing for friction-free aileron operation. 1 set/pkg.

**No. 556** 3/32" E/Z Adjust Strip Aileron Horn Set

**No. 557** 3/32" E/Z Adjust Horn Bracket  
 (For 4-40 Thread)

**No. 558** Heavy Duty E/Z Adjust Strip Aileron Horn Set

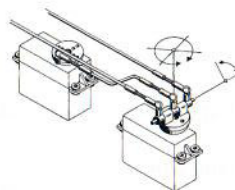
**No. 559** Heavy Duty E/Z Adjust Horn Bracket  
 (For 6-32 Thread)



### Control Over-Ride Servo Saver

Adjustable, spring action assembly protects servo from shock and stalling. Excellent for throttle or rudder nose-wheel hookups. Light and heavy duty springs included for .072 dia. control rods. 1/pkg.

**No. 120**

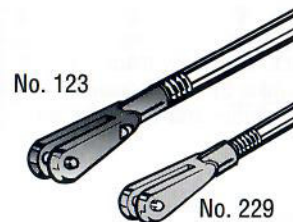


### V-Tail Mixer

For V-Tails, flying wings and to control ruddervators and flaperons. Utilizes ball links throughout for an absolute "no-play" linkage. Light, compact and fully adjustable. 3/32" collars and ball links have 4-40 thread. 2-56 threaded push rod and nylon self-threading nylon sockets. 1 set/pkg.

**No. 215**

## Control Hook-Up Assemblies

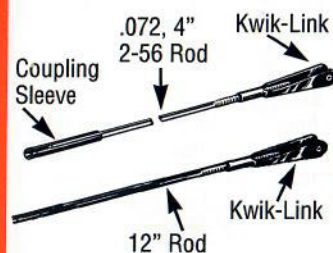


### Nylon Kwik-Link With Rod

Du-Bro's No. 228 Mini Nylon Kwik-Link on a 12" .072 dia. rod with 3/4" 2-56 thread.

**No. 229** Sold Individually or 18 pcs./tube

**No. 230** Skin packed 5 pcs./card



Du-Bro's No. 122 Nylon Kwik-Link on a 12" .072 dia. rod with 3/4" 2-56 thread.

**No. 123** Sold individually or 12 pcs./tube

**No. 184** Skin packed 5 pcs./card

### Kwik-Link With Rod

Complete assembly for any control linkage. Allows easy removal for on-the-field adjustments.

**No. 106** 4" long, .072 dia. rod 3/4" thread 2-56 and split coupling sleeve. 1/pkg.

**No. 108** 12" long, .072 dia. rod 3/4" thread 2-56. Sold individually or 12 pcs./tube.

**No. 185** 12" long, .072 dia. rod 3/4" thread 2-56. Skin packed 5/card.

**No. 306** 12" long, .093 dia. rod 3/4" thread 4-40. Sold individually or 12 pcs./tube.

### Lazer Rod Push Rods

Using a highly controlled process, Du-Bro has devised a way to stabilize the Push Rod material so that neither heat nor cold has much effect on trim settings. In fact, in our tests, we found less growth or shrinkage than any plastic push rod on the market. Again, Du-Bro has made a good product even better. Just look at these features!



- ★ The red outer housing has 6 contact points giving the inner push rod a smooth positive control.
- ★ Inner push rod is translucent in color to better match your color scheme and give your model a more realistic look.
- ★ 4" Threaded Rod slides inside inner push rod to give a stiffer exit to control horn.
- ★ Two push rods per package - available in 36" & 48" lengths.
- ★ All hardware included.
- ★ Just the right flexibility and strength for the perfect installation.

**No. 500** 36" (914mm) Lazer Rod 2/pkg.

**No. 501** 48" (1219mm) Lazer Rod 2/pkg.



Also available are Lazer Rod Push Rod Exits for a clean look on your aircraft.

**No. 502** Lazer Rod Push Rod Exits 2/pkg.

## Control Hook-Up Assemblies

### Engine Control Flex-Cable Assembly

Provides the ultimate in control cable assembly. Highly flexible, free running and adjustable at control horn. Complete assembly includes: 1 each of No. 228 Mini Kwik-Link, No. 112 Solder Link, 2-56 Threaded Coupler, Flex-Cable & Nylon Sleeve. No. 343 & 344 includes 1 No. 122 Nylon Kwik-Link & the above parts. 1/pkg.

**No. 165** 20" (508mm)

**No. 343** 36" (914mm)

**No. 344** 48" (1219mm)



### 2-56 & 4-40 Pull-Pull System

These Pull-Pull Systems are available in two sizes, 2-56 and 4-40. It comes complete with 15 feet of nylon coated cable and all mounting hardware. Ideal for pull-pull installations on rudder, elevator, tail wheels, etc. 1 set/pkg.

**No. 517** (2-56)

**No. 518** (4-40)



### NY-Steel Kwik-Rod Assembly

No shrink, no stretch, free running and fully adjustable at control horn. Complete 31" assembly includes 1 No. 112 Solder Link, 1 No. 109 Kwik-Link, 1 Flexible Nylon Sleeve, 1 30" long .072 dia. rod with 3/4" 2-56 thread and 2 link guards. 1/pkg.

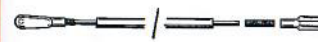
**No. 102**



### Mini NY-Steel Pushrod Assembly

Perfect for 1/2A airplanes. No shrink, no stretch, free running pushrod assembly. Light weight, flexible and strong. Complete 20" assembly includes 4 No. 228 Mini Kwik-Links, 4 No. 232 Spring Threaded Couplers, two 20" long .047 dia. wire and 2 nylon sleeves. 2/pkg.

**No. 113**



### 30" Pushrod Housing

This pushrod housing can be used with 2mm, 2-56 and 4-40 pushrods. 18/tube. Sold individually.

**No. 700**

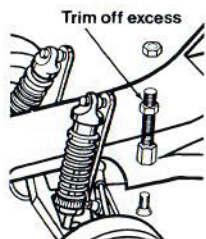


**New!**

## Car Accessories



Du-Bro carries a wide range of quality hardware and accessories for R/C Cars.



### Other Car Accessories in this Catalog:

Ball Link Sockets	See Page No. 32
E/Z Adjust Ball Links	See Page No. 32
Flat Washers	See Page No. 12
Heat Shrink Tubing	See Page No. 37
Hex Nuts	See Page No. 13
Hook & Loop Mounting Material	See Page No. 36
Kwik-Stik Lead Weights	See Page No. 36
Metric Hex Wrench	See Page No. 29
Metric Socket Head Cap Screws	See Page No. 14
Nylon Insert Lock Nuts	See Page No. 13
Socket Set Screws	See Page No. 12
Standard & Metric Ball Wrenches	See Page No. 29
Swivel Ball Links	See Page No. 32
Swivel Ball Link Shims	See Page No. 34
Threaded Ball Links	See Page No. 33
Threaded Balls	See Page No. 34
Turnbuckles	See Page No. 37

### Adjustable Body Mounting Posts

The most universal body mounting system on the market. Constructed out of nylon, these 10-32 diameter body mounts allow you 3" adjustment. These adjustment body mounts were designed to fit on almost any car/body combination on the market today. 2/pkg.

No. 2167

## Boat Accessories



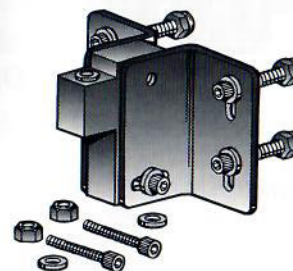
Du-Bro carries a range of unique hardware and accessories for R/C Boats.

### T-Style Boat Launch Handle

Simply mounts to transom of boats with stainless steel fasteners. Using the T-Style Launch Handle makes launching your boat safe and easy. Launch handle is constructed out of high strength 6061 aluminum with an attractive satin blue anodized finish. 1/pkg. No. 3127



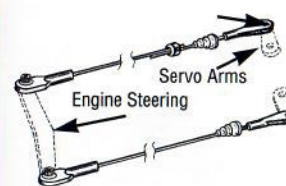
## Boat Accessories



### Adjustable Outboard Motor Mount

These fully adjustable motor mounts are easy to install and give the boater the option of raising and lowering the motor 3/8 of an inch for better handling. You also have the option of angling or trimming your motor with easy to reach adjustments. The motor mounts are made of aluminum and glass filled nylon and also come complete with stainless steel mounting hardware. 1/pkg.

No. 3101	3.5 Adj. Outboard Motor Mount
No. 3102	7.5 & 11 C.C. Adj. Outboard Motor Mount
No. 3125	Replacement 3.5 Mount
No. 3126	Replacement 7.5 & 11 C.C. Mount



### Outboard Steering Control Linkage

3.5 Outboard Steering Control Linkage Kit comes complete with a single Du-Bro 16" 4-40 Push Rod, one Solder Kwik-Link, one 4-40 Swivel Ball Link and one 3/16" Dura-Collar. The 7.5 Steering Linkage Kit comes with two each of all the hardware making it a dual steering system for the larger engines. 1/pkg.

No. 3103	3.5 Outboard Steering Control Linkage
No. 3104	7.5 & 11 C.C. Outboard Steering Control Linkage



### Throttle Cable Assembly

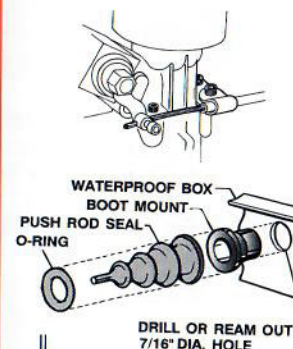
Provides the ultimate in control cable assembly. Highly flexible, free running and adjustable at the throttle arm. Complete assembly includes one 20" Throttle Cable and Housing, one Solder Kwik-Link and one Heavy Duty E/Z Connector. 1/pkg.

No. 3105

### Throttle Cable Clamp

Our Throttle Cable Clamp mounts off your crank case to enable you to hold your Throttle Cable Housing. Complete with stainless steel hardware. 1/pkg.

No. 3106



### Waterproof Push Rod Seals

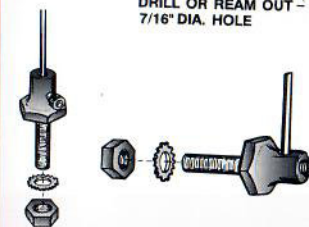
These Waterproof Push Rod Seals are quick and easy to install. The seal may be removed by simply removing the o-ring. These waterproof seals give a full 1" of movement and will accept either 2-56 or 4-40 push rods. 2/pkg.

No. 3108

### Antenna Mount

Mounts easily! Simply drill a 3/16" hole. Du-Bro's Antenna Mount allows you to mount your antenna vertically or horizontally. 1/pkg.

No. 3107



# Rig Out Your Field Box

*Keep all your Du-Bro Field Accessories organized and at a finger tips reach!*



## Glo-Plug Caddy

A must for every modelers field box. Made of tough fuel resistant rubber and holds up to (12) 2-cycle or 4-cycle glo-plug elements from dirt, moisture and hard knocks. Can be mounted directly to field box. See page 36.  
**No. 498**



## 4-Way Socket Wrench

Affordable with Du-Bro's proven quality. Comes with Storage Klip to mount to field box. Fits American and metric sizes and has 3 built-in-glo-plug holders. See page 28 for complete description.  
**No. 701/702 (XL)**



*Special glo-plug retaining clip securely holds glo-plug for easy installation and removal.*



## Kwik-Start Glo-Plug Ignitor

1300-1450 mAh of pure Sanyo fire power to start your model. Our Kwik-Start securely mounts on glo-plug for starting engines. Comes complete with Kwik-Mount Storage Klip and charger. See page 45 for Du-Bro's complete line of Glo-Plug Ignitors.  
**No. 666/668 (XL)**



## About the Field Box:

The field box shown is by Cermark/Maxx Model Supply, Inc. See your local hobby store for a field box to suit your needs.



## E/Z Fill Fuel Pump

Pumps over 1-1/2 ounces per squeeze and will fuel or defuel model. Works with both gas and glo-fuel and comes complete with 1 gallon container. See page 43 for complete description.  
**No. 520**



## Deluxe 6 Piece Standard and 5 Piece Metric Ball Driver Sets

The perfect tool for getting at those hard-to-reach places. Ball wrenches make it possible to turn socket head screws or bolts up to a 30° angle. Comes complete with holder and mounting screws. For a complete line up of Du-Bro's Ball Drivers and Ball Driver sets, see page 29.

**No. 705 Std** (.050, 5/64", 3/32", 7/64", 9/64", 5/32")

**No. 706 Metric** (1.5mm, 2.0mm, 2.5mm, 3.0mm, 4.0mm)



*Reaches Socket Head Bolts up to a 30° Angle.*

## E/Z Trimmer

**The E/Z Trimmer Makes Straight, Clean & Accurate Cuts.**

Transparent  
Leading Edge Trim Guide



E/Z Trimmer with  
Transparent Trim  
Guide

Comes complete  
with #19 X-Acto®  
Blades

For years, modelers have been using X-Acto® and other style hobby knives for trimming covering material. Now Du-Bro has designed a trim tool that adds precision to your already familiar hobby knife.

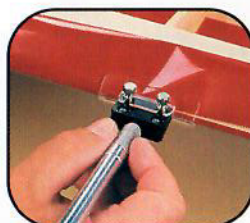
This easy to use, affordable trim tool works like a "straight-edge on a knife". It features an adjustable see-thru trim guide with 4 trim sizes, 1/16" (1.5mm), 1/8" (3.1mm), 3/16" (4.7mm) and 1/4" (6.3mm). Quickly adapts for right and left hand use. Comes complete with two #19 knife blades and complete instructions. The tool is used with a #2 X-Acto® handle.

Trim your covering accurately and quickly with this easy to use "straight-edge on a knife" trim tool.

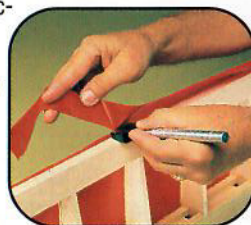
**No. 661** E/Z Trimmer, 2 #19 X-Acto® Blades

**No. 662** Leading Edge Trim Guide for E/Z Trimmer

**No. 663** E/Z Trimmer Master Set (E/Z Trimmer, Leading Edge Trim Guide, #2 X-Acto® Handle & 4 - #19 X-Acto® blades)



**Trimming  
Leading Edges  
Has Never Been  
Easier.**



**See-Thru Trim Guide  
Has 4 Different Trim  
Sizes (1/16", 1/8",  
3/16" & 1/4")  
& Can Be Removed  
for Hard-To-Reach  
Areas.**

**Thousands of Modelers  
Made The E/Z Trimmer  
Their No. 1 Choice!**

## Hinge Slotter Kit

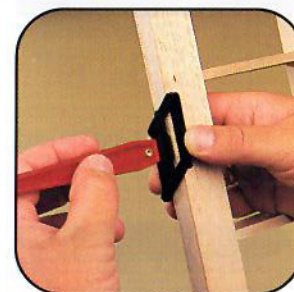
**Handles  
Won't Roll Off the  
Work Bench!**



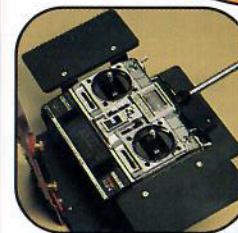
**Hinge Slotting Has Never Been Easier!**

Du-Bro hinge slotter takes the hassle out of slotting control surfaces for gluing hinges. The centering/parallel guide, centers hinge slotter on up to 3/4" (19.0mm) material. Four handle set plus guide and centering tool for three different size slotting forks: mini, standard and heavy duty hinges. Designed to work with all Du-Bro hinges. The 3 slotters and the "picker" are permanently mounted to red nylon handles. Packaged in reusable, recyclable clamshell storage blister. 1 set/pkg.

**No. 660**



## Transmitter Tray



Transmitter Tray Features  
Adjustable Palm Rest.



Transmitter Securely Fastens  
to Transmitter Tray.

**Precision Control,  
Comfortable  
& Lightweight!**

If you want precision control of your radio control model, take a look at Du-Bro's transmitter tray. This transmitter tray is ergonomically designed with full adjustment of the aluminum shoulder straps and palm rest. The transmitter tray allows for finger tip handling to achieve precision control of the model. Constructed of polished anodized aluminum stock and UV stabilized plastic, this transmitter tray will securely hold any transmitter. If you haven't tried one, see your local hobby store today.

**No. 620**

**Weights Only 2 lbs. 7 oz.**



**Tap & Drill Sets**

These high quality steel tap & drill sets are available in 6 popular sizes: 2-56, 4-40, 6-32, 8-32, 10-32 & 1/4-20. 1 set/pkg.

No. 360	2-56	No. 363	8-32
No. 361	4-40	No. 359	10-32
No. 362	6-32	No. 364	1/4-20

**Metric Tap & Drill Sets**

These high quality steel metric tap & drill sets are available in 5 popular sizes:

No. 370	2.0MM	No. 373	4.0MM
No. 371	2.5MM	No. 374	5.0MM
No. 372	3.0MM		

**Full Set of Standard/Metric Tap & Drills**

For the modeler who would like to have a complete set of taps and drills at a savings over purchasing individual sets. The five piece assortment comes complete in vinyl storage pouch.

10 piece standard tap & drill set comes complete with 2-56, 4-40, 6-32, 8-32 and 10-32 tap & drill sets. 1/pkg.  
**No. 509**

10 piece metric tap and drill set comes complete with 2MM, 2.5MM, 3.0MM, 4.0MM and 5.0MM tap and drill sets. 1/pkg.  
**No. 510**

**T-Style Tap Handle**

The collet on Du-Bro's new T-Style Tap Handle will securely hold the tap while tapping. Will accommodate 2-56 to 1/4" taps. 1/pkg.

**No. 633****4-Way Socket Wrench**

Our 4-Way Socket Wrench not only offers modelers a quality socket wrench at an affordable price. Available in two sizes (standard and XL) our wrench will accommodate both American and Metric sizes (5/16", 3/8", 7/16", 1/2", 8mm, 10mm, 11mm, 12mm). Also features 3 built-in glo-plug holders and special retaining clip.

**Storage Klip** - Mounts securely to field box keeping 4-way wrench readily accessible. (Storage Klip and mounting screws come complete with 4-Way Wrench). 1/pkg.

No. 701	4-Way Socket Wrench (with Storage Klip)
No. 702	4-Way Socket Wrench XL (with Storage Klip)

**Now!**

Storage Klip



**Fits  
American  
& Metric  
Sizes!**

XL  
Version**.050 Right Angle Ball Wrench**

3" long and fits 4-40 socket set screws. Ideal for most wheel collars & other set screws. 1/pkg.  
**No. 508**

**6" Allen Wrenches**

Two 6" wrenches to fit both socket head bolt sizes, 4-40 and 6-32. 2/pkg.  
**No. 131**

**Metric Hex Wrench**

Car Line 1/pkg.

No. 2128	2.0MM
No. 2129	2.5MM
No. 2130	3.0MM
No. 2131	4.0MM

**.050 Ball Wrench**

The perfect wrench to fit our wheel collars and other hardware set screws. 1/pkg.  
**No. 507**

**Standard & Metric Ball Wrenches**

The perfect tool for getting at those hard-to-reach places. Ball wrenches make it possible to turn socket head screws or bolts from any angle. Available in many sizes. 1/pkg.

No. 442	5/64" (2-56 Skt. Hd.)
No. 2151	5/64" (2-56 Skt. Hd.) Car Line
No. 443	3/32" (4-40 Skt. Hd.)
No. 2152	3/32" (4-40 Skt. Hd.) Car Line
No. 444	7/64" (6-32 Skt. Hd.)
No. 445	9/64" (8-32 Skt. Hd.)
No. 446	5/32" (10-32 Skt. Hd.)
No. 447	5 pc. Standard Set

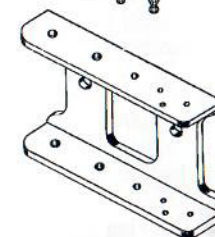
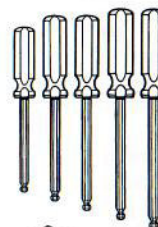
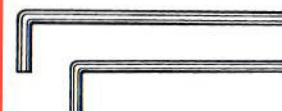
**For  
Deluxe Ball  
Driver Sets See  
Page 24-25**

**Metric Ball Wrenches 1/pkg.**

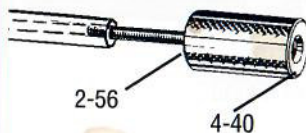
No. 448	1.5MM (2.0MM Skt. Hd.)
No. 2153	1.5MM (2.0MM Skt. Hd.) Car Line
No. 449	2.0MM (2.5MM Skt. Hd.)
No. 2154	2.0MM (2.5MM Skt. Hd.) Car Line
No. 450	2.5MM (3.0MM Skt. Hd.)
No. 2155	2.5MM (3.0MM Skt. Hd.) Car Line
No. 451	3.0MM (4.0MM Skt. Hd.)
No. 452	4.0MM (5.0MM Skt. Hd.)
No. 453	5 pc. Metric Set

**Screw Driver and Ball Driver Holder**

Securely mounts on field box or work bench to get screw drivers and ball drivers organized.  
**No. 704**

**Now!**

**Makes  
The Job  
Simple!**



### Threaded Stud Driver

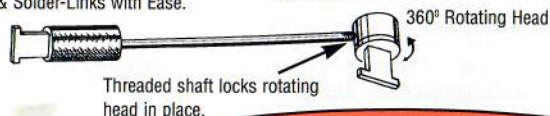
This unique design takes the hassle out of threaded studs and threading threaded rods into plastic push rods (such as Du-Bro Lazer Rods and other push rods on the market). To use, simply thread your stud or rod into either the 4-40 or 2-56 end of the driver until it bottoms out, then thread rod/stud into plastic push rod until desired length is reached and finally back off driver. It's fast and easy! No more damaging threads with pliers. 1/pkg. **No. 504**



Simply Rotate tool to open Kwik-Links & Solder-Links with Ease.

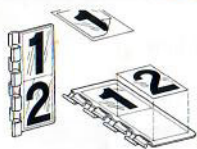
### Kwik-Link Removal Tool

Can get into almost any place to remove Kwik-Link clevises with ease. At one end the tool is in a fixed position and the other with a 360° rotating head which simply locks in place with the thread shaft. 3-1/2" (89mm) long. 1/pkg. **No. 555**



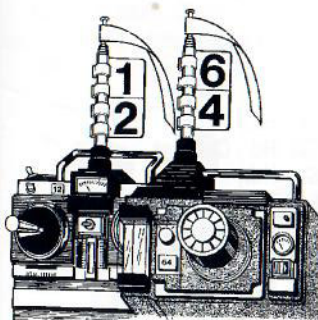
**Easiest  
Way to Remove  
Clevises!**

## Frequency I.D. System



### Frequency Identification Number Clip

Easily snaps on & off your antenna. Guide lines help to center numbers on clip. Available in white only. 1/pkg. **No. 465**



### Frequency Identification Numbers

These vinyl numbers are 1-1/2" high with a 1/4" stroke. Backing adheres permanently to Du-Bro No. 465 Frequency ID Number Clip. Also can be used on R/C cars or boats for racing numbers as well as on airplanes. Available in black only. 2/pkg.

No. 455	Number 0	No. 460	Number 5
No. 456	Number 1	No. 461	Number 6
No. 457	Number 2	No. 462	Number 7
No. 458	Number 3	No. 463	Number 8
No. 459	Number 4	No. 464	Number 9

### Aircraft/Surface Identification Flag

Brightly colored flags are 1" x 8" & meet AMA Frequency regulations. Complete with Du-Bro Hook & Loop material making it easy to attach & remove from antenna. 1/pkg.

No. 466	(72 MHz Red) Aircraft I.D. Flag
No. 467	(75 MHz Yellow) Surface I.D. Flag

72MHz AIRCRAFT USE ONLY

75MHz SURFACE USE ONLY

**New  
Super Strong  
Design**

### Super Strong T-Style Nylon Control Horn

Stronger than conventional nylon control horns, these aerodynamically designed Super Strong control horns come complete with back plate and 2-56 x 1/2" socket head cap screws for easy installation. 1-3/8" long with 5 adjustment positions. 2/pkg. **No. 716**

### Super Strong Large Scale T-Style Nylon Control Horns

These large scale T-Style control horns were aerodynamically designed with large scale airplanes in mind. 1-3/8" long with 4 adjustment positions and 4 mounting holes. Comes complete with back plate and mounting screws. 2/pkg. **No. 366**

### 1/2A T-Style Control Horns

Nylon 3/4" long with 4 adjustment positions. Includes 2 control horns centered on base, 2 self threading nut plates and four 2-56 x 3/8" screws. 2/pkg. **No. 107**

### T-Style Nylon Control Horns

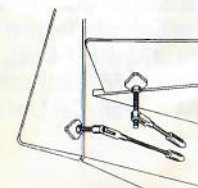
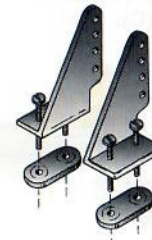
1-1/8" long with 5 adjustment positions. Each set includes 2 control horns that are centered on base, 2 self threading nut plates and four 2-56 x 5/8" screws. 2/pkg. **No. 237**

### Nylon Control Horns

1-1/8" long with 4 adjustment positions. Includes 1 right and 1 left control horn. 2 self threading nut plates and four 2-56 x 5/8" screws. 2/pkg. **No. 105**

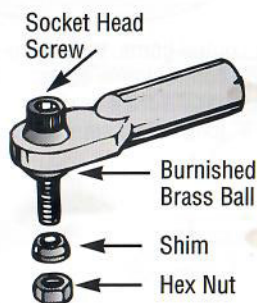
### Adjustable Control Horn

Our adjustable control horn mounts between two molded nylon pads for a strong solid mount. A 1-1/2", 5-40 bolt allows you the full range of height adjustment. Recommended for .60 powered aircraft and smaller. 2/pkg. **No. 493**



**The  
Easiest  
Control Horns  
To Install!**

## Ball Links



### Swivel Ball Links

These high quality ball links feature burnished brass swivel balls for smooth operation. Complete with socket head cap screw, brass shim & hex nut.

For 2 MM Rods:

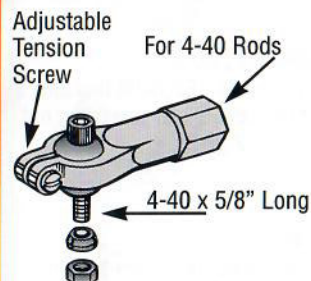
- No. 368** 2 MM x 1/2" 1/pkg.  
**No. 2132** 2 MM x 1/2" W/O Hardware, 2/pkg. (Car Line)  
**No. 2133** 2 MM x 1/2" W/Hardware, 2/pkg. (Car Line)

For 2-56 Rods:

- No. 367** 2-56 x 1/2", 1/pkg.  
**No. 2134** 2-56 x 1/2", W/O Hardware, 2/pkg. (Car Line)  
**No. 2135** 2-56 x 1/2", W/Hardware, 2/pkg. (Car Line)

For 4-40 Rods:

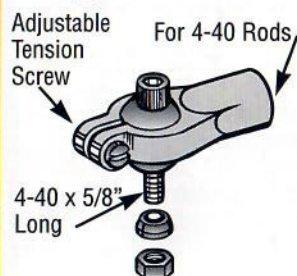
- No. 369** 2-56 x 1/2", 1/pkg.  
**No. 2138** 2-56 x 1/2", W/O Hardware, 2/pkg. (Car Line)  
**No. 2139** 2-56 x 1/2", W/Hardware, 2/pkg. (Car Line)  
**No. 497** 4-40 x 5/8", 1/pkg.  
**No. 2160** 4-40 x 5/8", W/O Hardware, 2/pkg. (Car Line)  
**No. 2161** 4-40 x 5/8", W/Hardware, 2/pkg. (Car Line)



### 4-40 x 5/8" E/Z Adjust Ball Link

Adjustable ball tension. High quality burnished brass swivel ball for smooth, friction-free operation. For 4-40 rods.

- No. 259** 1/pkg.  
**No. 2136** W/O Hardware, 2/pkg. (Car Line)  
**No. 2137** W/Hardware, 2/pkg. (Car Line)



### 4-40 x 5/8" Long For 4-40 Rods (Short)

- No. 2140** W/O Hardware, 2/pkg. (Car Line)  
**No. 2141** W/Hardware, 2/pkg. (Car Line)

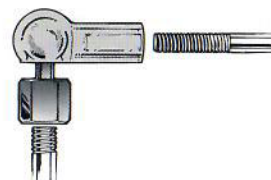
### Ball Link Sockets

Self-threading nylon ball link sockets. When switching radios to another plane, you can keep the same trim setting for future flights by leaving the nylon links on the pushrods. For up to .072 wire. 4/pkg.

- No. 188** 2-56  
**No. 2164** 2-56 (Car Line)



## Ball Links



### Bolt-On Ball Link

3-piece ball link set, readily adaptable for many linkage hookups. Ball joint action eliminates binding. Ball threaded for 4-40 rod or bolt. Threaded coupler 3/4" long with 3/8" 2-56 thread for up to .072 wire. Self-threading nylon socket. 1/pkg.

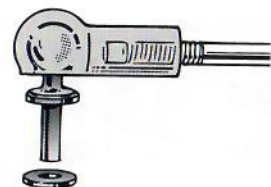
**No. 180**



### 2-56 Threaded Ball Link

5-piece ball link set, excellent for off-set steering, throttle and servo hook-ups. Ball is threaded for 2-56 nut. Threaded coupler 3/4" with 3/8" 2-56 thread, for up to .072 wire. Self-threading nylon socket, washer and 2-56 nut. 1/pkg.

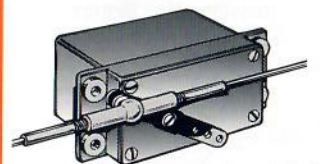
- No. 181** 2-56  
**No. 2162** 2-56 (Car Line)



### Rivet Ball Link

Ideal for throttle hook-ups. 4-piece ball link set for permanent installation. Includes 1 steel ball with pin and washer for peening on. 1 self-threading nylon socket and 1 threaded coupler 3/4" long, with 3/8" 2-56 thread for up to .072 wire. 1/pkg.

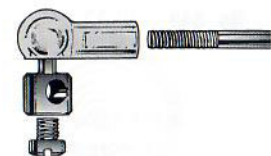
**No. 182**



### Aileron Connector Ball Link

5-piece set includes one 2-way self-threading nylon socket, 2 threaded couplers 3/4" long with 3/8" 2-56 thread, for up to .072 wire, 1 ball threaded for 0-80 (1/16" dia. thrd.) and one 0-80 nut. 1/pkg.

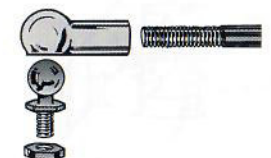
**No. 183**



### Aileron Horn Wire Ball Link

Change old strip aileron connectors to ball link control. Fitting also useful as dual take off connectors. 8-piece set includes: 2 horn wire ball links for 3/32" dia. wire, 2 self-threading nylon sockets, 2 threaded couplers 3/4" long with 3/8" 2-56 thread for up to .072 wire and two 4-40 screws. 2/pkg.

**No. 189**



### 1/16" Threaded Ball Link

This 4-piece set fits perfectly in servo arm hole, bellcranks, nylon horns and throttle arms. Set includes 1 ball threaded for 0-80 (1/16" dia. thrd.), 1 self-threading nylon socket, 1 threaded coupler 3/4" long, with 3/8" 2-56 thread for up to .072 wire. 1/pkg.

**No. 190**

## Ball Links



### 2-56 Threaded Balls

2/pkg.  
No. 2163 (Car Line)

### Swivel Ball Link Shims

4/pkg.  
No. 2165 No. 2 (Car Line)  
No. 2166 No. 4 (Car Line)



### Ball Link Tool

Serves two uses. The curved end safely separates ball links and fits the 1/16" threaded ball link nut. 1/pkg.  
No. 187

## Engine Fittings



### 6" Aluminum Exhaust Extension

Custom make your own muffler extension. Will fit most engines .29 to .80 2-cycle & most mufflers. This stock can be cut, drilled, tapped and welded. 1/pkg.  
No. 213



### Bolt on Pressure Fitting

Includes brass pressure fitting, nut and fibre washer. Easily mounted anywhere on muffler by drilling a hole and bolting it or tap smaller hole. 1/pkg.

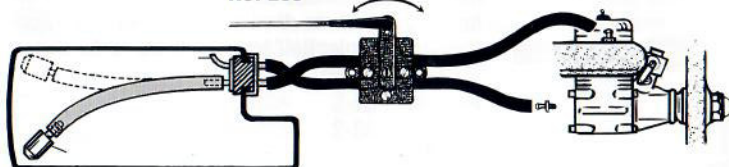
No. 241 6-32  
No. 539 8-32

No. 540 10-32

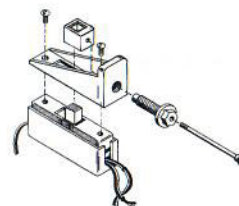
Available  
in  
3 Sizes!

### Super Smoker

A positive, no leak fuel and pressure shutoff valve. Compact enough to mount anywhere. Requires one extra servo to operate. Assembled with 34" of neoprene fuel tubing and hardware. 1/pkg.  
No. 255



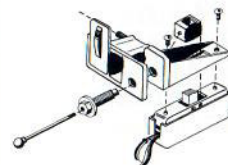
## Building Supplies & Finishing



### Kwik-Switch Mount

Mounting bracket is adaptable to fit both small and large size radio switches. This complete switch mounting set enables you to install your battery switch in minutes, anywhere in the fuselage, by drilling one 3/16" hole! Excellent for use in planes, helicopters, boats and cars. This attractive, black nylon switch mount is adaptable to any wall thickness up to 3/8" (9.5mm). 1/pkg.

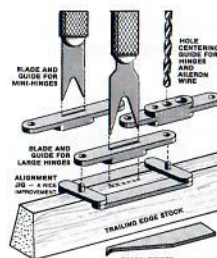
No. 203



### Kwik-Switch & Charging Jack

Du-Bro's Kwik-Switch & Charging Jack offers a clean and simple way to mount receiver battery switches and charging plugs. Designed to mount on any aircraft fuselage within minutes, the Kwik-Switch & Charging Jack uses one single set screw to lock the charging plug into place. Universal and will fit all radio systems! 1/pkg.

No. 207 Kwik-Switch & Charging Jack



### Kwik-Hinge Slotter

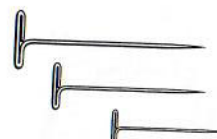
Centers & guides for perfectly aligned slots for any hinge. 3 blades fit No. 2 X-Acto® handle. 3 snap-on jig guides. 1/pkg. See Page 27 for Deluxe Hinge Slotter Kit.

No. 216

### Nickel Plated T-Pins

These nickel plated steel T-Pins are a must for all model building. Holds parts in place while gluing, sheeting, laminating, assembly, etc. An all around building aid. Strong, smooth and sharp, in 3 popular sizes. 100/pkg.

No. 252 1" (25mm) No. 254 1-1/2" (38mm)  
No. 253 1-1/4" (32mm)



### Foam Tape

Quality foam tape, super sticky on one side cuts down vibration. Ideal for wing saddles. 1/8" (3.1mm) H x 3/8" (9.5mm) W. 3 ft. (0.914M)/roll.

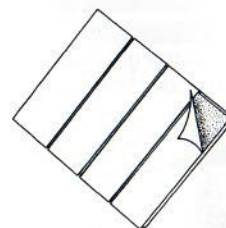
No. 163



### Double Sided Tape

Du-Bro's double sided tape assortment comes in 3 different thicknesses: 1/32" (0.7mm), 1/16" (1.5mm), 1/8" (3mm). Each size is diecut with four 1" (25mm) x 3" (76mm) pieces (12 sq. inches). Works great for mounting servos, receivers, speed controls, etc.

No. 634



1/32", 1/16",  
1/8" Thicknesses  
in Every Pkg.

## Building Supplies & Finishing



### Epoxy Brushes

A must for spreading epoxy and resin glue evenly. Also ideal for engine cleaning. 6/pkg.

No. 345



### Mix-It-Stix

These sticks are handy to have when mixing paint or epoxy - inexpensive!. 25/pkg.

No. 346



### Hook & Loop Mounting Material

Super tough material with a glue-like stick. Good for mounting receivers, batteries - unlimited uses! Adhesive back on one side for easy mounting. 1 - 1" x 12" set per pkg.

No. 348

No. 2143 Car Line



### Kwik-Stik Lead Weights

Perfect for adding extra weight to planes, trains, boats, pine wood derby cars, etc. Strong stick tape on back for easy installation. 1/20 & 1/4 oz. weight increments on strips. (2) 3 oz. pieces/pkg.

No. 351

No. 2142 Car Line



### 1-1/4" (32mm) Cut Off Wheels

Perfect for cutting through most woods, plastics and metals. Designed with fiberglass reinforcement to prevent brittleness. 2/pkg.

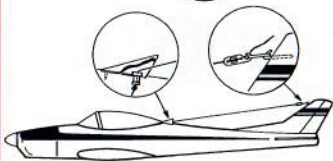
No. 352



### Cut Off Wheel & Mandril

1-1/4" (32mm) Cut Off Wheel with a Mandril. Great for cutting most woods, plastics and metals. 1 set/pkg.

No. 353



### Antenna Cowling, Hook & Keeper

Perfect cowling for antenna exit, as it carefully exits the antenna thru a radiused bushing giving your airplane that finished look! Completely adjustable wire keeper and hook lets you fasten any length antenna on any size airplane.

1/pkg.

No. 349

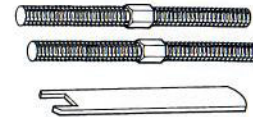


### Glo-Plug Caddy

This is a must for every modeler's field box. Made of tough fuel resistant rubber and holds up to 12 2-cycle or 4-cycle glo-plugs. The glo-plug caddy helps protect glo-plug elements from dirt, moisture and hard knocks. 1/pkg.

No. 498

## Building Supplies & Finishing



### Turnbuckles

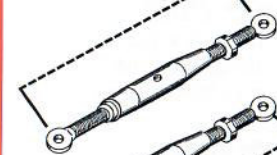
Now there is no need to disconnect ball links to make front end adjustments! Get the ultimate in handling performance by replacing your stock linkage with Du-Bro 4-40 Turnbuckles and quality built ball links. Precise toe-in and toe-out and camber adjustments can be made with ease to get you back on the track fast. These 4-40 turnbuckles are 2-5/8" (66.6mm) long and can be cut to desired length.

2/pkg.

No. 2156 4-40 Turnbuckles W/Wrench

No. 2157 4-40 Turnbuckles

Closed - Center to Center  
1-5/16"

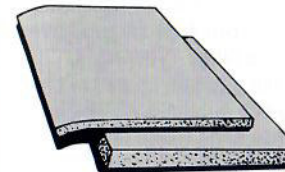


Open  
Center to Center  
1-3/4"

### 1/4 Scale Turnbuckles

They not only look good, they are fully functional. Attached to your guy wires (flying wires), they add a working touch of class. Nickel plated steel with 1/16" (1.5mm) eye & 4-40 thread. 2/pkg.

No. 300



### R/C Protective Foam Rubber

High quality foam rubber. Works great for protecting your receiver and fuel tank from vibration and also gives protection during a crash. Available in two sizes 1/4" 6.3mm & 1/2" (12.7mm) - 7" (177.8mm) x 11" (279.4mm) sheets. 1/pkg.

No. 513 1/4" (6.3mm)

No. 514 1/2" (12.7mm)

### Rosin Core Solder

This is the highest quality rosin core solder available on the market. Made of 60% tin and 40% lead. Available in three different diameters. 15 ft./pkg.

No. 494 .025 dia.

No. 495 .031 dia.

No. 496 .050 dia.



### Heat Shrink Tubing

The ideal solution for many of your modeling needs. This tubing has been specially formulated to shrink up to one half its original diameter simply by using a heat gun, soldering iron, or cigarette lighter. Ideal for insulating electrical splices, and also covering electrical plugs and connectors. Packaged in 3" (76mm) lengths.

No. 435 or No. 2144 1/16" (1.5mm) Dia. Blue 4/pkg.

No. 436 No. 2145 3/32" (2.3mm) Dia. Green 4/pkg.

No. 437 No. 2146 1/8" (3.1mm) Dia. Red 4/pkg.

No. 438 No. 2147 3/16" (4.7mm) Dia. White 3/pkg.

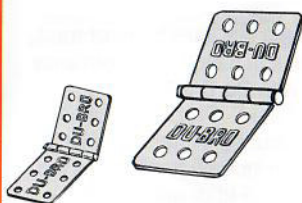
No. 439 No. 2148 1/4" (6.3mm) Dia. Yellow 3/pkg.

No. 440 No. 2149 3/8" (9.5mm) Dia. Black 3/pkg.

No. 441 No. 2150 Assorted Pack 2 ea./pkg.



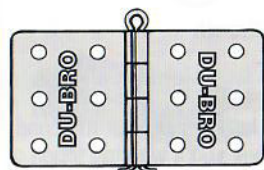
## Building Supplies & Finishing



### Nylon Hinges

Precision molded, inspected and assembled with locked in hinge pin. Flash free, simple to install. Hinges have 6 holes on each side for maximum holding power.

- No. 116** Std. 5/8" (16mm)W x 1-1/8" (28mm)L. 6/pkg.  
**No. 117** Std. 5/8" (16mm)W x 1-1/8" (28mm)L. 15/pkg.  
**No. 118** Mini 7/16" (11mm)W x 1-1/8" (28mm)L. 6/pkg.  
**No. 119** Mini 7/16" (11mm)W x 1-1/8" (28mm)L. 15/pkg.



### Heavy Duty Nylon

#### Hinge/Removable Cotter Pins

Built to take heavy loads, 3/4" (19mm) wide x 1-3/8" (35mm) long x .040 (1mm) thick. Removable 3/64" (1.2mm) dia. cotter pin for maximum convenience and strength. Ideal for big airplanes.

- No. 257** Heavy Duty Nylon Hinge 15/pkg.  
**No. 307** Replacement Cotter Pin 10/pkg.



### Kwik Hinge

Very easy to install. Simply use a hobby knife or Du-Bro hinge slotter to make a slot in the wood. Kwik Hinges are super thin and extremely strong. Du-Bro Kwik Hinges have 140 glue pockets on each side of the hinge. These glue pockets combined with C/A glue will give you an extremely strong bond to your aircraft. You can purchase either the pre-cut 3/4" (19mm) x 1" (25.4mm) Kwik Hinge or the 2" (50.8mm) x 12" (304.8mm) sheet allowing you to cut your own.

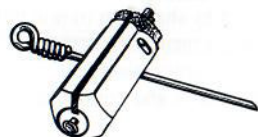
- No. 537** 3/4" (19mm) x 1" (25.4mm) Kwik Hinge 24/pkg.  
**No. 538** 2" (50.8mm) x 12" (304.8mm) Kwik Hinge Sheet 2/pkg.



### 36" (0.914M) Antenna Housing

Works great for airplanes, cars, boats and helicopters. 24/tube. Sold Individually.

**No. 511**



### Kwik Twist

Enables you to tie perfect barrel wraps to each end of music wire to make beautiful guy wires, using piano wire up to .032 (0.8mm) dia. 1/pkg.

**No. 301**



### Wing-N-Fuselage Rack

Easy and safe way to store your airplanes free from damage. A must for every modeler's home. Track system for easy adjustment, 5 pair anodized aluminum rods, 3 ft. (0.914M) length track. 1/pkg.

**No. 350**

## Fuel Accessories



### Tank Filter

Combination weight and filter. Designed to fit all clunk tanks. Made of sintered bronze to give the ultimate in filtering. 1/pkg.

**No. 161**



### Final Filter

The ultimate in-line filter with twice as much fuel filtering capacity as most filters now available. Extremely fine 130 micron polyester screen filters out even the smallest particles. Aluminum. 1/pkg.

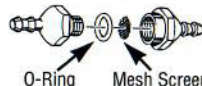
**No. 162**



### In-Line Fuel Filter

Constructed of two threaded aluminum parts which separate for ease in cleaning. Includes a 130 micron mesh screen filter to filter out the smallest particles and an o-ring to properly seal against leakage. 1/pkg.

**No. 340**



**No. 341** Large Scale In-Line Fuel Filter



### Fuel Can Cap Fittings

For quick and easy fuel pump hook-ups. Universal cap fittings and new nylon filter for any standard 1-1/4" or larger. Includes 4-1/4" nuts, 3 top quality brass fittings and fuel filter. 1/pkg.

**No. 192**



### 1/8" Fuel Line Barb

This product is designed to take the fear out of fuel lines coming off your fuel tanks and clunks. All the modeler needs to do is solder a fuel barb on brass tubing or clunk and the fuel line will stay securely. 5/pkg.

**No. 512**



### Fuel Line Plugs

Used to temporarily shut off fuel and air lines. Small plug is for 1/16" (1.5mm) and 3/32" (2.3mm) size tubing and the large plug is for 1/8" (3mm) and 5/32" (4mm) size tubing. Conveniently packaged with 2 small and 2 large size plugs. 1/pkg.

**No. 617**



### Replacement Fuel Stopper

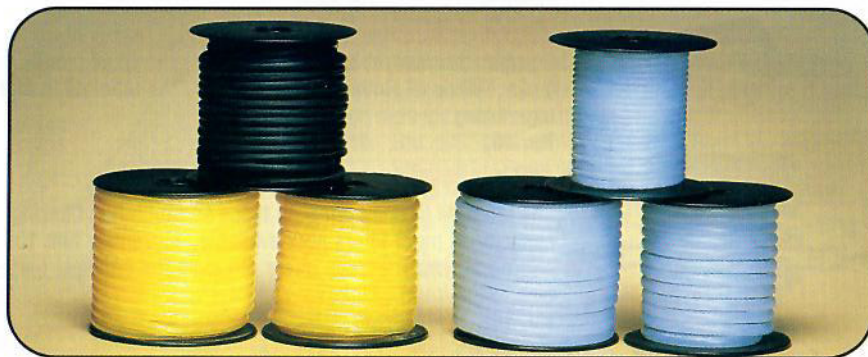
Specially formulated replacement stopper to convert any 2 oz. to 50 oz. Du-Bro fuel tank to gasoline. Replacement glo-fuel stopper also available.

**No. 400** Gasoline

**No. 401** Glo-Fuel



## Fuel Tubing



### Super Blue Silicone

For Glo-Fuel Only. Won't crack or harden and fits securely on fuel fitting.

No.	Size	Pkg.
196	Small (1/16" I.D.)	50 Ft. Spl.
197	Medium (3/32" I.D.)	50 Ft. Spl.
204	Large (1/8" I.D.)	30 Ft. Spl.
221	Small (1/16" I.D.)	2 Ft. Length
222	Medium (3/32" I.D.)	2 Ft. Length
223	Large (1/8" I.D.)	2 Ft. Length
553	X-Large (5/32" I.D.)	3 Ft. Length

#### Metric Equivalents:

1/16" = 1.5mm;	3/32" = 2.3mm
1/8" = 3mm;	5/32" = 4mm

### Tygon Fuel Tubing

If you're looking for a gasoline or diesel fuel tubing that won't harden or crack, but remains flexible, use tygon tubing.

No.	Size	Pkg.
505	Medium (3/32" I.D.)	50 Ft. Spl.
506	Large (1/8" I.D.)	30 Ft. Spl.
554	X-Large (5/32" I.D.)	3 Ft. Length

### Neoprene Fuel Tubing

For Gas, Oil, Diesel or Glo-Fuel.

No.	Size	Pkg.
199	Medium (3/32" I.D.)	50 Ft. Spl.
225	Medium (3/32" I.D.)	2 Ft. Lgth.

## Fuel Line Clips & Combo Packs



Du-Bro's Fuel Line Clips help prevent fuel tubing from coming off fuel fittings. Available in two sizes. 4/pkg.

**No. 677** For Med. Size Fuel Tubing (3/32" I.D.)

**No. 678** For Lg. Size Fuel Tubing (1/8" I.D.)

Now you can purchase your silicone tubing, fuel filter & fuel line clips all in one package.

<b>No. 680</b>	3 Ft. Med. (3/32" I.D.) Fuel Tubing, Filter, Clips
<b>No. 681</b>	3 Ft. Lg. (1/8" I.D.) Fuel Tubing, Lg. Filter, Clips

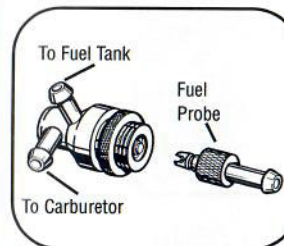


## Fueling Valves



**No Need to Disconnect Fuel Lines Anymore!**

**A Must for Airplanes with Cowls!**



### Kwik-Fill Fueling Valve

The clean, safe way to fill your tank without disconnecting your fuel line from the carburetor. Perfect for models with enclosed engines. Easy to install. Comes complete with fueling probe. 1/pkg.

**No. 334** for Glo-Fuel

**No. 335** for Gasoline

**No. 339** Replacement Fueling Probe

### Large Scale Fueling Valve

Du-Bro has taken innovation to its finest and produced a large scale fueling valve featuring a new press on dust cover to keep dirt and oil from getting into the valve.

Designed to work with 1/8" I.D. and 5/32" I.D. tubing, our new Large Scale Fueling Valve allows a higher volume of fuel to enter the carburetor and fill your fuel tank faster.

As larger airplanes are increasing in popularity, Du-Bro has again satisfied consumer demand for innovative products. Comes complete with fueling probe. 1/pkg.

**No. 610** For Glo-Fuel

**No. 611** For Gasoline

**No. 612** Replacement probe for Glo-Fuel and Gas

### ReBuild Kit

Comes complete with 2 o-rings, shuttle, spring, lock washer and nut.

**No. 718** Rebuild Kit for No. 334 Fueling Valve

**No. 719** Rebuild Kit for No. 335 Fueling Valve

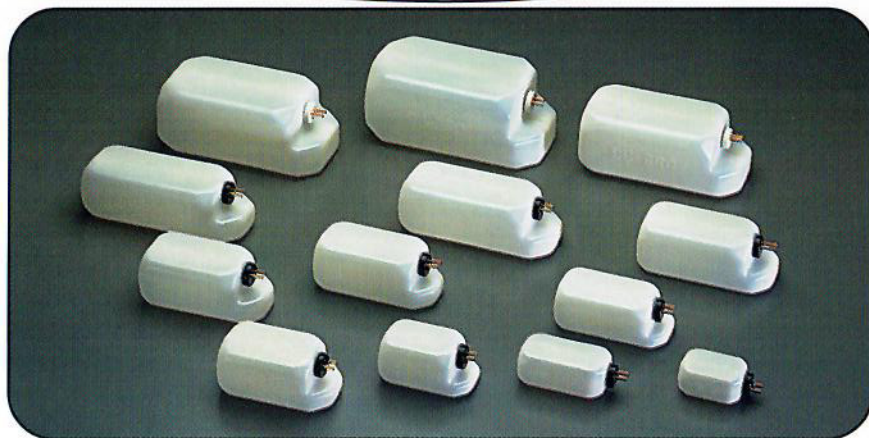
**No. 720** Rebuild Kit for No. 610 Fueling Valve

**No. 721** Rebuild Kit for No. 611 Fueling Valve



Dust Cover Keeps Dirt & Oil From Getting into Valve. (Cat. No. 610 & 611 Only)

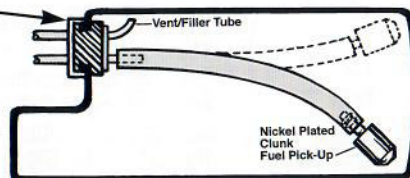
## Fuel Tanks



**Fuel Tanks from 2 - 50 oz.**

Filler cap fits over machined smooth neck of tank...Prevents tank from splitting...Forms a positive leakproof Seal.

Protruding front lip protects fuel lines from being crimped. (6oz. - 50oz. only)



### Our Fuel Tanks Won't Split Under Pressure!

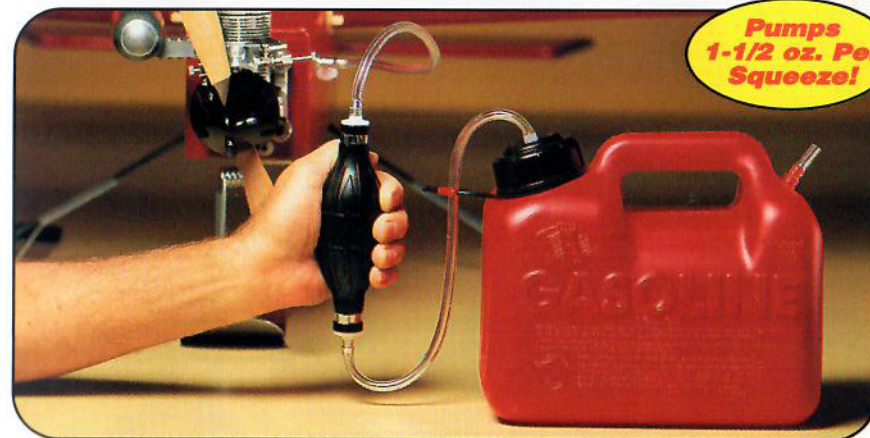
Du-Bro fuel tanks were designed with toughness in mind! Our fuel tanks will not split or crack from vibration or pressure. In fact, our fuel tanks can be used with pressurized fuel systems! Du-Bro fuel tanks come complete with all of the hardware including our one piece clunk with fuel barbs built right on the clunk stem, your fuel tubing will not slide off! Du-Bro fuel tanks can be used with either glo-fuel or gasoline if you purchase our Cat. No. 400 Gasoline Conversion Stopper. Next time you build a model, choose a Du-Bro fuel tank.

No.	Description	Size
No. 402	2 oz. (60 cc) Sq. Fuel Tank	1-5/16" H x 1-13/16" W x 2-3/4" Lg.
No. 404	4 oz. (120 cc) Sq. Fuel Tank	1-1/2" H x 2-1/16" W x 3-3/4" Lg.
No. 406	6 oz. (180 cc) Sq. Fuel Tank	1-7/8" H x 2-3/16" W x 3-7/8" Lg.
No. 408	8 oz. (240 cc) Sq. Fuel Tank	1-15/16" H x 2-5/16" W x 4-7/8" Lg.
No. 410	10 oz. (300 cc) Sq. Fuel Tank	2-1/4" H x 2-9/16" W x 4-7/8" Lg.
No. 412	12 oz. (360 cc) Sq. Fuel Tank	2-1/4" H x 2-9/16" W x 5-3/8" Lg.
No. 414	14 oz. (420 cc) Sq. Fuel Tank	2-3/8" H x 2-11/16" W x 5-3/8" Lg.
No. 416	16 oz. (480 cc) Sq. Fuel Tank	2-3/8" H x 2-11/16" W x 5-7/8" Lg.
No. 420	20 oz. (600 cc) Sq. Fuel Tank	2-1/2" H x 3-1/16" W x 7" Lg.
No. 424	24 oz. (710 cc) Sq. Fuel Tank	2-1/2" H x 3-1/16" W x 7-1/2" Lg.

No. 690-692 come complete with stopper & fuel tubing for both gas & glo-fuel and proportionally larger brass tubing and clunk..

No. 690	32 oz. (950 cc) Sq. Fuel Tank	3" H x 3-11/16" W x 7-3/4" Lg.
No. 691	40 oz. (1200 cc) Sq. Fuel Tank	3-1/4" H x 4" W x 8" Lg.
No. 692	50 oz. (1500 cc) Sq. Fuel Tank	3-1/2" H x 4-3/8" W x 8-3/8" Lg.

## E/Z Fill Fuel Pump



Turn Pump 180° For Emptying Your Fuel Tank



Easy to Transport to Field



### Pumps Glo-Fuel or Gasoline!

The Du-Bro E/Z Fill Fuel Pump is sure to fill you with satisfaction! The pump will accept glo-fuels, gasoline, diesel fuel and will exceed 1-1/2 ounces of fuel per squeeze or as little as a drop or two for priming. Emptying your fuel tank is also made easy by simply turning the pump over 180° as shown in the picture to the left.

The pump has a two way check valve system. When using pump, hold arrow on squeeze bulb straight up for fueling and straight down for defueling.

The E/Z Fill Fuel Pump is sold separately or comes complete with a sturdy one gallon no-tip fuel container, which will not tip over in your car.

See your local Hobby Store Today!

- No. 519 E/Z Fill Fuel Pump  
No. 520 E/Z Fill Fuel Pump & 1 Gal. Container

For Replacement 5/32 I.D. Fuel Tubing for E/Z Fill Fuel Pump, See Page No. 40.

### Leak Proof Fuel Cap

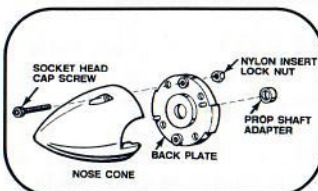
Leak-proof fuel cap with machined fuel barbs to securely hold tubing. Upgrades previous versions of E/Z Fill Fuel Pump. 1/pkg.

No. 722

## Spinners

### The Modelers #1 Choice in Spinners

- ★ Simple, easy and safe to install (**no need to use the palm of your hand!**)
- ★ Available in 7 sizes.
- ★ Each Spinner comes with 4 shaft adapters (6mm, 1/4", 7mm, 5/16" shafts). **You don't have to drill out our back plates!**
- ★ Spinner bolts to back plate with a unique nylon insert lock nut design giving a solid & secure hold.



**We Use  
100% Virgin Nylon  
For Max. Strength!**

WHITE	BLACK	RED	YELLOW	BLUE	Metric Equiv.
260 1-1/2" Dia.	261 1-1/2" Dia.	262 1-1/2" Dia.	263 1-1/2" Dia.	264 1-1/2" Dia.	38mm Dia.
266 1-3/4" Dia.	267 1-3/4" Dia.	268 1-3/4" Dia.	269 1-3/4" Dia.	270 1-3/4" dia.	45mm Dia.
272 2" dia.	273 2" dia.	274 2" dia.	275 2" Dia.	276 2" Dia.	51mm Dia.
278 2-1/4" Dia.	279 2-1/4" Dia.	280 2-1/4" Dia.	281 2-1/4" dia.	282 2-1/4" Dia.	57mm Dia.
284 2-1/2" Dia.	285 2-1/2" Dia.	286 2-1/2" Dia.	287 2-1/2" Dia.	288 2-1/2" Dia.	64mm Dia.
290 2-3/4" Dia.	291 2-3/4" Dia.	292 2-3/4" Dia.	293 2-3/4" Dia.	294 2-3/4" Dia.	70mm Dia.
296 3" Dia.	297 3" Dia.	298 3" Dia.	299 3" Dia.	295 3" Dia.	76mm Dia.



### Spinners for Three Blade Props

No. 541 2" (51mm) White	No. 546 2-1/2" (64mm) Black
No. 542 2" (51mm) Black	No. 549 3" (76mm) White
No. 545 2-1/2" (64mm) White	No. 550 3" (76mm) Black

## Glo-Plug Ignitors



Kwik-Klip III W/Charger & Battery **No. 396**  
Kwik-Klip III W/O Charger, with Battery **No. 397**  
Kwik-Klip III XL W/Charger & Battery **No. 398**  
Kwik-Klip III XL W/O Charger, with Battery **No. 399**



Kwik-Mount Storage Klip Conveniently Mounts on Field Box or Workbench. Free with No. 666 & 668



DU-BRO XL Glo-Plug Ignitors Fit Hard to Reach Areas Such as Airplane Cowls, Boats, Gas Cars & Helicopters

DU-BRO Glo-Plug Ignitors lock on 2 and 4 Cycle Glo-Plugs Securely.



Kwik-Start W/Charger & Storage Klip **No. 666**  
Kwik-Start XL W/Charger & Storage Klip **No. 668**

**For Kwik-Start & Kwik-Klip III Charger Only No. 619**  
Kwik-Mount Storage Klip **No. 667**

**We Use  
SANYO  
Sub-C Ni-Cads!**

The Kwik-Klip III's are designed to give you **years of sure fire power!** The Kwik-Klip III's battery case is machined out of aluminum & easily unscrews for Ni-Cad battery replacement. The Kwik-Start's have the same Du-Bro quality yet are inexpensively priced & come complete with Ni-Cad, charger & free Kwik-Mount Storage Klip.

**KWIK-KLIP III & KWIK-START**  
**Come complete**  
**with Sanyo Sub-C 1300-1450**  
**mAh Ni-Cad battery.**



Kwik-Glo Engine Cord Set **No. 147**

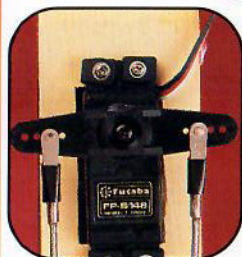
Comes complete with 30" cord.



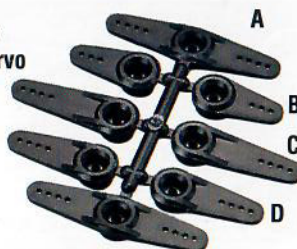
Kwik-Klip II (Glo-Plug Connector) **No. 337**  
Kwik-Klip II (X-Long Glo Plug Connector) **No. 338**

Comes complete with 30" cord.

## Super Strength Servo Arms



Super Strength Long Servo Arms



Super Strength Standard Servo Arms



Du-Bro's Super Strength Servo Control Arms are designed for use in aircraft, car, boat & helicopter models. Unlike conventional servo arms, they are made of long fiber composites for added strength. Longer versions have increased throw allowing for greater movement in controls. 8/pkg.

- No. 670** Long - for Futaba Servos  
**No. 671** Long - for JR & Airtronics Servos  
**No. 672** Long - for Hitec, Tower Hobbies® & Hobbico® Command Servos  
**No. 673** Standard - for Futaba Servos  
**No. 674** Standard - for JR & Airtronics Servos  
**No. 675** Standard - for Hitec, Tower Hobbies® & Hobbico® Command Servos

Long Servo Arm Dimensions

Servo	Distance From Center
<b>A</b>	1.152" (29.2mm)
<b>B</b>	2.305" (58.5mm) Overall
<b>C</b>	.875 (22.2mm)
<b>D</b>	1.375 (34.9mm)
<b>D</b>	1.140 (28.9mm)

## Canadian Distributors

### Academy Products Canada, Inc.

9 Bradwick Drive  
 Concord, Ontario, Canada L4K 2T4  
 Tel: (905) 669-9120  
 Fax: (905) 669-9756

### B & B Wholesale Alberta Ltd.

P.O. Box 35089  
 Sarcee Postal Outlet  
 Calgary, Alberta Canada T3E 767  
 Tel: (403) 934-6650  
 Fax: (403) 934-6669

### Hobbycraft Canada

140 Applewood Crescent  
 Concord, Ontario, Canada L4K 4E2  
 Tel: (905) 738-6556  
 Fax: (905) 738-6329

### P.M. Hansen Ltd.

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 Richmond, B.C., Canada V7A 4S5  
 Tel: (604) 271-1213  
 Fax: (604) 271-2296  
 E-mail: info@pmhansen.com  
 Web Site: http://www.pmhansen.com

### HiFlight R/C Ltd.

#7 1804 4th Street  
 Nisku, Alberta, Canada T9E 7T8  
 Tel: (403) 955-3873  
 Fax: (403) 955-3659

### Richmond RC Supply Ltd

#114 7350 72nd Street  
 Delta, BC Canada V4G 1H9  
 Tel: (604) 940-1066  
 Fax: (604) 940-1063  
 Email: sales@richmondrc.com  
 Web Site: www.richmondrc.com

## International Distributors

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 Buenos Aires (1013)  
 Tel: (54) 1 383-6030  
 Fax: (54) 1 381-6666

### Australia

Southern Model Supplies Pty.  
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 35-37 Bennet Ave. Melrose  
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 Fax: (61) 8 277 6252

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Free Time Service  
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 B-6210 Frasnes-Lez-Gosselies  
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 Fax: (32) 71 85 38 62

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Hobby One  
 Rua Alencar Araripe, 574  
 04253-000 Sao Paulo, S.P.,  
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 Fax: (55) 11 274 3076

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J. Perkins (Distribution) Ltd.  
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 London SE10 8JE  
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 Fax: (44) 1 81 692-2469

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Scientific France  
 272 Avenue Henri-Barbusse  
 59770 Marly-lez-Valenciennes  
 Tel: (33) 27 45 00 24  
 Fax: (33) 27 29 05 84

### Germany

Simprop Electronic  
 Walter Claas GmbH & Co.  
 Ostheide 5  
 33428 Harsewinkel  
 Tel: (49) 5247 60412  
 Fax: (49) 5247 60415 & 53

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Model Engineering B.V.  
 Bangert 23  
 1689 CJ Zwaggen  
 Tel: (31) 229 261 577  
 Fax: (31) 229 262 408

### Hong Kong

Wing Luen Enterprises  
 3/F, On Dak Indust. Bldg.  
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 Kwai Hing, Kowloon  
 Tel: (852) 2 370 3832  
 Fax: (852) 2 370 3449

### Japan

Kyowa Balsa Boeki Co., Ltd.  
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 1-4-1 Kamezawa  
 Sumida-ku, Tokyo 130  
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 Fax: (81) 3 5608 2164

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 Samsung-Dong, Kangnam-Ku  
 135-090 Seoul,  
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 Fax: (82) 2 511 8035

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 Manukau City, Auckland  
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 Fax: (64) 9 262 3535

### Norway

Norwegian Modellers A/S  
 Box 380  
 N-3101 Tonsberg  
 Tel: (47) 33 31 61 40  
 Fax: (47) 33 31 45 73

### Philippines

Shamburgh Imports  
 c/o Lil's Hobby Center  
 2/FI. Quad 2, Ayala Cntr.  
 Makati, M.M.  
 Tel: (632) 818 4153  
 Fax: (632) 816 1601

### Singapore

NTC Engineering Hobbies  
 150 South Bridge Road  
 #02-22 Fook Hai Building  
 Singapore, 058727  
 Tel: (65) 534 1162  
 Fax: (65) 787 1778

### South Africa

Magna Wholesalers  
 P.O. Box 618  
 Graaf-Reinet 6280  
 Tel: (27) 491 910214  
 Fax: (27) 491 910215

### Sweden

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 Bergsbrunnagatan 18  
 S-75323 Uppsala  
 Tel: (46) 18 71 20 15  
 Fax: (46) 18 10 85 45

### Switzerland

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 Panoramastrasse 289  
 CH-5043 Holziken  
 Tel: (41) 62 721 3031  
 Fax: (41) 62 721 1916

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 Tel: (886) 2 643 3932/3  
 Fax: (886) 2 643 7045

### Thailand

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 Bangkok 10510  
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 Fax: (66) 2 517 9318

### Turkey

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 and Sanayi Sitesi Nr. 15  
 81260 Yukari Dudullu  
 Istanbul  
 Tel: (90) 216 364 0580  
 Fax: (90) 216 314 0215

### Export Sales Dept.

For all Countries with the exception of Canada.

### International Hobbycraft Co., Inc.

3340 Dundee Road Northbrook, IL 60062-2331 U.S.A.  
 Tel: (847) 564-9945 Fax: (847) 564-9951

# Let It Snow!



## Snowbird Skis

Du-Bro's Snowbird Skis make it possible to fly all winter long. Easily mounts on airplanes with dural or wire landing gear in about an hour.

Featuring a torsion bar design, our Snowbird Skis flex on take-offs and landings yet remain in a positive lock position while in the air. All mounting hardware included. Available in three sizes. If you've never flown with skis, give them a try!



**Torsion Bar Attaches to Wire Landing Gears With Industrial Strength Heat Shrink Tubing**



**Torsion Bar Bolts to Dural Landing Gear with Supplied Hardware.**



- No. 621** Snowbird Main Skis  
2-1/4" W x 16" L (57mm x 406mm)  
For airplanes up to 6 lbs. 2/pkg.
- No. 622** Snowbird Nose Ski  
2-1/4" W x 8" L (57mm x 203mm)  
For airplanes up to 6 lbs. 1/pkg.
- No. 625** Snowbird Main Skis  
3" W x 16" L (76mm x 406mm)  
For airplanes up to 10 lbs. 2/pkg.
- No. 626** Snowbird Nose Ski  
3" W x 8" L (76mm x 203mm)  
For airplanes up to 10 lbs. 1/pkg.
- No. 629** Snowbird Main Skis  
3-1/2" W x 24" L (89mm x 609mm)  
For airplanes up to 30 lbs. 2/pkg.
- No. 630** Snowbird Nose Ski  
3-1/2" W x 9" L (89mm x 228mm)  
For airplanes up to 30 lbs. 1/pkg.

Du-Bro Snowbird Ski Runners were designed for hard packed snow and icy conditions. Airplane will track with better control. No drilling extra holes, simply mounts on existing mounting holes. 3/pkg.

**No. 623**

**Printed in the U.S.A.**