

BICYCLE COMPONENTS

ABS
INDUSTRIES



CRANE EDMUND • SUN CYCLE • ELRAE • ASHTABULA FORGE

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ASHTABULA FORGE

AN ABS COMPANY

- Hand Polished for Lasting Beauty
- Case Hardened Wedge Nuts Provide Superior Anchorage and Holding Power
- Grade 6 Wedge Bolts for Added Strength

HANDLEBAR STEMS & FITTINGS



A #90010

"Supergrip" Stamped Stem Assembly fittings included
Chrome Plated
Packaging—25/ctn. • Weight/Carton—28 lbs.

B #90050

Forged Stem Assembly fittings included
Chrome Plated
Packaging—25/ctn. • Weight/Carton—35 lbs.

C #90045

Forged Stem Assembly includes fittings
Chrome Plated Forged Stem Assembly for
Lightweight Models
Packaging—25/ctn • Weight/Carton—35 lbs.

D #90002-2

Stamped Wedge Nut
Weight/Carton—7 lbs.

E #90379-2

Adapter
Adapts current size stem to
pre-1966 large diameter forks
Also used to adapt 13/16" seat
posts to 7/8" masts.
Weight/Carton—5 lbs.

F #90323-2

Clamp Bolt and Washer
for use on #90045 and #90050
Stems, Bright Zinc Finish
Bolt Size 3/8"-20 x 1"
Weight/Carton—8 lbs.

G #90321-2

Clamp Bolt and Washer
for use on #90010 Stem only
Bright Zinc Finish
Bolt Size 3/8"-24 x 1-1/8"
Weight/Carton—7 lbs.

H #90373-2

Wedge Bolt—5/16"-24 x 6-1/2"
Weight/Carton—15 lbs.



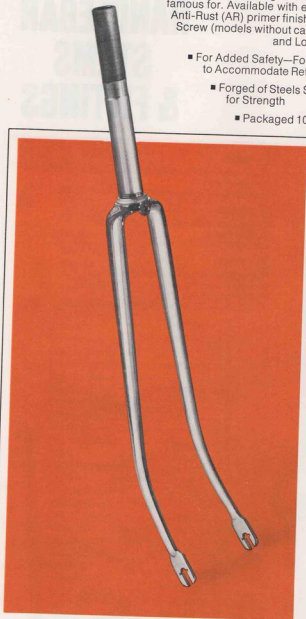
ASHTABULA FORGE

AN ABS COMPANY

The extra-strength forged forks Ashtabula Forge is famous for. Available with either a Chrome or an Anti-Rust (AR) primer finish. Complete with Fork Screw (models without caliper brake hole only) and Lower Stationary Cone.

- For Added Safety—Fork Ends are Notched to Accommodate Retainer Washers.
- Forged of Steels Specially Formulated for Strength
- Packaged 10/carton

FORGED FORKS & HARDWARE



Lightweight Forks (all contain a caliper brake hole)

Size	Tube Length	Part No.		Weight/ Carton
		Anti-Rust Finish	Chrome Finish	
27"	7-11/16"	00520	00525	25 lbs.
27"	9"	00540	00545	30 lbs.
26"	7-11/16"	09540	09545	25 lbs.
24"	7-11/16"	07520	—	23 lbs.
20"	9"	05510	—	26 lbs.

Middleweight Forks Tube Length 7-11/16"

Size	Finish	Part No.		Weight/ Carton
		With Caliper Brake Hole	Without Caliper Brake Hole	
26"	Anti-Rust	09320	08330	28 lbs.
26"	Chrome	09325	—	28 lbs.
24"	Anti-Rust	07320	06320	26 lbs.
20"	Anti-Rust	05320	04320	24 lbs.
20"	Chrome	05325	04325	24 lbs.

Balloon Forks (Supplied without caliper brake holes) Tube Length 7-11/16"

Part No.	Size	Finish	Weight/ Carton
08120	26"	Anti-Rust	28 lbs.
04120	20"	Anti-Rust	24 lbs.

FORK HARDWARE

Packed 10/poly bag, 10 bags per carton

A #00001-2

Lower Stationary Cone
Weight per Carton — 4 lbs.

B #00444-2

Fork Screw 1/4"-20 x 3/8"
Weight per Carton — 2 lbs.

C #00504-2

Safety Retainer Washer
Weight per Carton — 2 lbs.

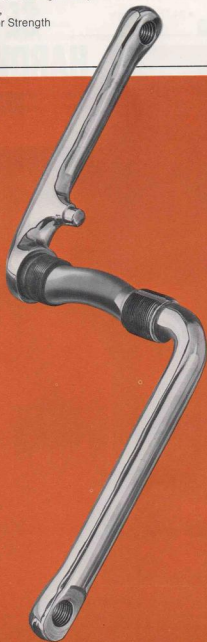


ASHTABULA FORGE

AN ABS COMPANY

- All Cranks Chrome Plated
- A Complete Assortment of Length and Thread Sizes
- Hand Polished for Lasting Beauty
- Forged of Steel,
Formulated for Strength

HOT FORGED CRANKS



A Cranks—bulk packaged 20 per carton

Size	Part No.		Weight/ Carton
	24 Thread	28 Thread	
6-1/2"	38020	38025	39 lbs.
5-1/2"	36020	36025	37 lbs.
4-1/2"	34020	34025	35 lbs.
3-5/8"	32020	32025	33 lbs.

Individually packaged 10 per carton

Size	Part No.		Weight/ Carton
	24 Thread	28 Thread	
6-1/2"	38020-1	38025-1	22 lbs.
5-1/2"	36020-1	36025-1	21 lbs.
4-1/2"	34020-1	34025-1	20 lbs.
3-5/8"	32020-1	32025-1	19 lbs.

B 6-1/2" Crank for the Shimano FF System

Part No.	Packaged	Weight/ Carton
38120	Bulk	40 lbs.
38120-1	20 per Carton Individually 10 per Carton	21 lbs.

ASHTABULA FORGE

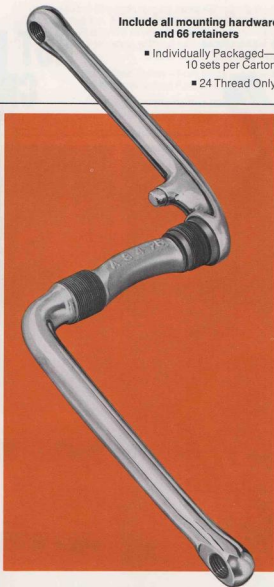
AN ABS COMPANY

Include all mounting hardware
and 66 retainers

- Individually Packaged—
10 sets per Carton
- 24 Thread Only

CRANK SETS & HARDWARE

Size	Part No.	Weight/ Carton
6-1/2"	38022	22 lbs.
5-1/2"	36021	21 lbs.
4-1/2"	34021	20 lbs.
3-5/8"	32021	19 lbs.



Crank Hardware Packed 10/poly bag, 10 bags per carton

A #30370-2

Key Washer
Weight per Carton 4 lbs.

B #30371-2

Spacer
Weight per Carton 6 lbs.

C #30384-2

66 Retainer
Weight per Carton 6 lbs.

D #30441-2

Adjusting Cone
Weight per Carton 8 lbs.

E #30442-2

Lock Nut
Weight per Carton 3 lbs.

F #30443-2

Stationary Cone
Weight per Carton 8 lbs.

G #30444-2

Hanger Cup
Weight per Ctn. 16 lbs.

H #30445-2

Crank Hardware set.
(cups not included)
24 Thread Only
Weight per Ctn. 37 lbs.

CRANE EDMUND

AN ABS COMPANY

KICKSTANDS

Quality Kickstands . . . Built to Stand up under the hardest use
Unique design provides positive locking.
Tough 1/2 inch diameter steel rod.
Factory lubricated.
Zinc Plated.

Universal Bracket fits most Balloon, Middleweight and Lightweight Bikes

Packed 10 per Carton

Part No.	Size	Wt./Ctn.
12380	16" Sidewalk	10 lbs.
6093	16"	11 lbs.
6094 F	20"	11-1/2 lbs.
10840 A	24"	13 lbs.
7871	26"	13 lbs.
4645	26-27"	13 lbs.



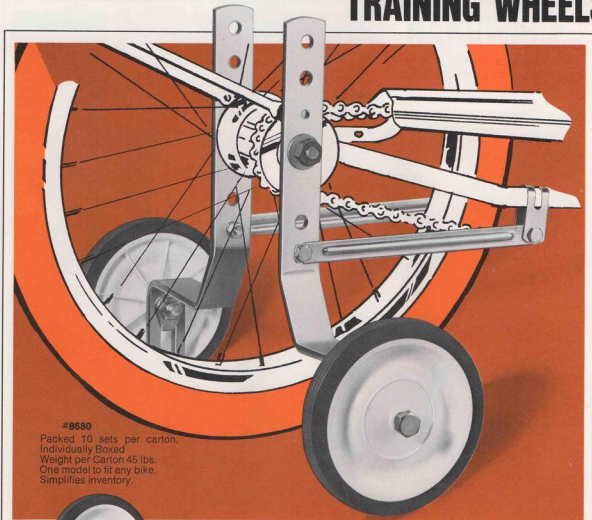
CRANE EDMUND

AN ABS COMPANY



Easily attached with a clamp and bolt. Wheels adjust for height without disturbing bike wheels. Extra heavy gauge steel brackets are stronger and safer, provide natural step plates. Rubber pad on frame clamp prevents marring. All metal parts zinc plated, with satin finish. Plastic wheels with molded tires. For 16", 20", 24", and 26" bicycles.

STABILIZERS/ TRAINING WHEELS



#8680

Packed 10 sets per carton.
Individually Boxed
Weight per Carton 45 lbs.
One model to fit any bike.
Simplifies inventory.



#7755
Replacement Stabilizer Wheel

Used on the 8680 stabilizer Packed 10 sets per carton
Weight per Carton 9 lbs.

CRANE EDMUND

AN ABS COMPANY

- Full Range of Types & Sizes
- Critical Parts are Heat Treated for Added Strength
- Sealed, CPSC Approved Reflectors
- Heavier, Long-Wearing, Molded Tread made of Specially Developed "Anti Slip" Tread Compound
- 50 pair per Carton. Individually Packaged



PEDALS

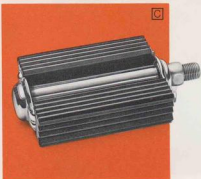


A Reflective Pedals with Long-Wearing Diamond Tread Bright Zinc Plate

Type	Axle	Part No.	Wt./Ctn.
Ladies'	1/2"	20005	64 lbs.
Ladies'	9/16"	20035	65 lbs.
Men's	1/2"	30005	72 lbs.
Men's	9/16"	30035	73 lbs.

B Reflective Junior Pedal

Bright Zinc Plated
Black Tread
Will Accommodate 1/2" Axle
Part No. 12005
Wt./Ctn. 28 lbs.



C Molded Block Pedal,
Less Reflectors
Bright Zinc Plated
For Use on Exercisers

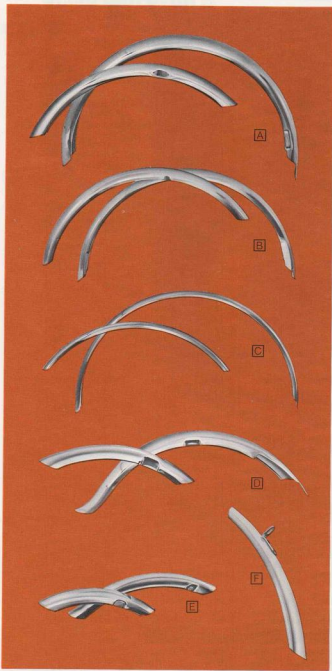
Axle	Part No.	Wt./Ctn.
1/2"	41005	72 lbs.
9/16"	41035	73 lbs.

ELRAE PRESSED METALS

AN ABS COMPANY

All Fenders are Chrome Plated with Fold-Over Safety Edges
Fender Sets Include Braces & Mounting Hardware
Sets are poly-bagged, Packed 6 sets per Carton

FENDERS & FENDER BRACES



A Balloon Fender Sets

Part No.	Size	Wt./Ctn.
326-C	26"	20 lbs.
320-C	20"	13 lbs.

B Middleweight Fender Sets

Part No.	Size	Wt./Ctn.
426-C	26"	15 lbs.
424-C	24"	15 lbs.
420-C	20"	10 lbs.
416-C	16"	10 lbs.

C Lightweight Fender Sets (attaching angles included)

Part No.	Size	Wt./Ctn.
175-C	26" and 27"	10 lbs.

D Sportster Fender Sets with Flared Rear Fender

Part No.	Size	Wt./Ctn.
SP-20	20"	10 lbs.

E Mini-Sportster Fender Sets with Flared Rear Fender

Part No.	Size	Wt./Ctn.
217	20"	5 lbs.

F Splash Guards

Chrome Plated
Fits 26 and 27" bikes—Front or Rear
Attaching angle riveted on at the factory

Part No. Packaging Wt./Ctn.

134	Individually Poly-Bagged	11 lbs.
		50 per Carton

FENDER BRACES

Zinc Plated, Marked with Type and Size. Packed 10 per poly bag—10 bags per Carton. Includes bolts and nuts

Balloon Braces

Part No.	Size	Wt./Ctn.
16826	26"	30 lbs.
16820	20"	23 lbs.

Middleweight Braces

Part No.	Size	Wt./Ctn.
18826	26"	27 lbs.
18824	24"	26 lbs.
18820	20"	23 lbs.
18816	16"	20 lbs.

Lightweight Braces

Part No.	Size	Wt./Ctn.
14826	26-27"	26 lbs.



ELRAE PRESSED METALS

AN ABS COMPANY

All Elrae Chain Guards Are Chrome Plated. Individually Packaged, Complete with Mounting Hardware. 36 per Carton

CHAIN GUARDS, TOE CLIPS, COASTER BRAKE STRAPS & NUTS AND BOLTS



A Lightweight Wrap-Around Chain Guard

Part No.	Size	WL / Ctn.
228	20"	20 lbs.
227	26-27"	26 lbs.

B Chain Guard with Horizontal Ribbing

Part No.	Size	WL / Ctn.
1259	20"	20 lbs.
1258	26-27"	22 lbs.

C Chain Guard with Contour Ribbing

Part No.	Size	WL / Ctn.
1250	20"	20 lbs.
1247	26-27"	22 lbs.

D Extended Length Chain Guard

Part No.	Size	WL / Ctn.
5	20"	22 lbs.

E Hockey Stick Chain Guard

Part No.	Size	WL / Ctn.
556	26-27"	26 lbs.

Toe Clips

Chrome Plated
Made for Ceacor (Crane Edmund) and Other
Reflectorized Rat Traps



Can be attached on either side of the reflector . . .
Complete Visibility is Maintained
Attaching Hardware included. 1 pair per Poly Bag
24 bags per Carton

F Toe Clip with Leather Strap and Instant Release Buckles

Part No.	Size	WL / Ctn.
26	Medium	10 lbs.
27	Large	10 lbs.

G Mini Toe Clip

Part No.	WL / Ctn.
25	10 lbs.

One set per
package.
25 packages per
carton



#230 Hardware Set
with Front Swivel
Bracket—Fits Elrae #1247
and #1250 Chain Guards
Wt. per Carton 5 lbs.



#231 Hardware Set
Slotted Front Bracket—fits
Elrae #5, #1258 and #1259
Chain Guards
Wt. per Carton 5 lbs.



#232 Hardware Set fits
Elrae #227, #228 and #556
Chain Guards
Wt. per Carton 5 lbs.



#264 Coaster Brake Straps
Universal Coaster Brake
Strap with Bolt and Nut
Zinc Plated.
50 per box, 20 boxes per ctn.
Wt. per Carton 25 lbs.



#229 Nuts and Bolts
Assorted #8 and #10
Nuts and Bolts—Standard
Thread.
2 lbs. per box, 20 boxes
per carton
Wt. per Carton 45 lbs.

SUN CYCLE

AN ABS COMPANY

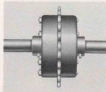
- Large bucket-type seat in optional white or black
- Exclusive frame design featuring heavy duty rectangular tubing and a Lifetime Frame Warranty
- Comfortable hi-rise Handlebars
- Roomy basket with large reflector
- Free-wheeling axle (except on differential equipped models)
- Heavy-duty spokes and hubs
- Sparkling chrome front fender
- Rust-resistant plating on all hardware
- Caliper front handbrake
- Choice of colors—Key Lime, Temple Orange or Ocean Blue
- Shipping Weight 85 lbs.

Available with the following option packages:

- Coaster Brake with E-Z Roll differential installed
- 3-speed Coaster Brake hub with E-Z Roll differential installed

E-Z Roll Regal

By SUN CYCLE



All Sun Cycle Adult Tricycles are available with the optional E-Z Roll differential

The E-Z Roll differential was designed by Sun Cycle engineers to improve the handling and Safety of Adult Tricycles

The E-Z Roll differential transmits power to both rear wheels for easier pedaling and greater maneuverability.

When installed with a Coaster Brake, the E-Z Roll differential applies equal braking power to both rear wheels for safer stops.

SUN CYCLE

AN ABS COMPANY

DeSoto by Sun Cycle
The Low-Cost Adult Tricycle With All the Expensive Features

Available with the following option packages:

- 3-speed hub
- Coaster brake with E-Z Roll differential installed
- 3-speed coaster brake hub with E-Z Roll differential installed.

DeSOTO

By SUN CYCLE

STANDARD FEATURES

- 24" Wheels
- Wide, western seat with 6-way adjustment
- Low, step-through design
- Comfortable, high-rise handlebars
- Large wire basket with reflector
- Free wheeling rear axle (except on differential equipped models)
- Heavy-duty construction
- Lightweight
- Take-apart feature
- Choice of colors . . . Gold, Silver or Emerald Green
- Adjustable crank hanger allowing for proper chain adjustment
- Shipping Weight 71 lbs.



The DeSoto is also available in a Smaller, Deluxe version —
The DeSoto Poco

The Poco with its 20" Wheels and Candy Apple Red paint has all the quality features of the DeSoto plus the following:

- Locking Caliper Brake
- Vinyl Basket
- Fenders on the Rear Wheels
- Added Decaling
- Sealed Rear Bearings
- Shipping Weight 71 lbs.

The Poco is available with either of two option packages:

- Coaster Brake with E-Z Roll differential installed
- 3-speed Coaster Brake Hub with E-Z Roll differential installed

Both the DeSoto and the DeSoto Poco are packaged in a container measuring:

- 12" x 24" x 46" which qualifies for reduced freight rates.

SUN CYCLE

AN ABS COMPANY

Complete except for wheels and handlebars, the Ashtabula BMX Kit by Sun Cycle is the perfect item for the Do-It-Yourself enthusiast who wants the fun and satisfaction of building his own motocross bike.

The Kit is attractively shrink packed in clear vinyl mounted on a sturdy cardboard panel with a colorful BMX scene in the background. This unique packaging is sure to create customer interest.



BMX KITS

Included in the BMX Kit are the following:

- Sun Cycle — Black Diamond frame
- Ashtabula BMX crank with fittings
- Ashtabula BMX stem with hardware
- Ashtabula BMX fork
- BMX handlegrips
- Cecor Rat trap pedals
- Saddle
- Seat post with clamp
- Chain, sprocket and chainguard
- Front and rear angle reflectors
- Miscellaneous attachment hardware

Colors — Silver, Blue and Black
Shipping Weight 22.5 lbs.
The kit is also available boxed, less the cardboard panel and shrink packaging.



SUN CYCLE

AN ABS COMPANY

BLACK DIAMOND BMX FRAMES



A strong, lightweight frame, built to take all the punishment Motocross racing dishes out.

Specifications:

Frame type: Rigid—Mig Welded

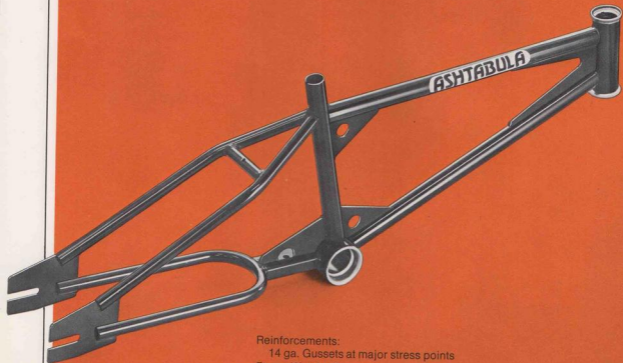
Colors: Silver, Black or Blue—baked enamel

Tubing Dimensions:

16 ga., 1" O.D. (outside diameter) Top Front

18 ga., 5/8" O.D., Rear

13 ga., 1-1/2" O.D. Stem Tube



Reinforcements:

14 ga. Gussets at major stress points

Frame Weight: 6 pounds

Top Tube Length: 17"

Ground Clearance at Hanger: 12-1/2"

Axle Plate:

12 ga., accepts 18 to 22 tooth axle sprockets without breaking chain.

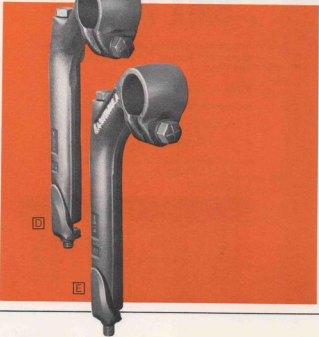
Shipping Weight: 9 lbs.

The Black Diamond Frame is also available as part of the Ashtabula BMX Kit.

ASHTABULA FORGE

AN ABS COMPANY

FORGED BMX FORKS, HANDLEBAR STEMS & FITTINGS



Complete with Fork Screw, Lower Stationary Cone, and Axle Retainers
Packaged in Individual Poly Bags with Header
10 per Carton Tube Length — 6-3/4"

A Black Magix Finish 2 decals included

Size	Part No.	Wt. / Ctn.
24"	06210	32 lbs.
20"	04210	27 lbs.

B Black Magix Finish with Ashtabula name prominently forged in

Size	Part No.	Wt. / Ctn.
20"	04410	31 lbs.

C Chrome Plated with Ashtabula name prominently forged in

Size	Part No.	Wt. / Ctn.
20"	04416	31 lbs.

D #90110

Forged BMX Stem Assembly includes fittings

Black Magix Finish

Packed 10 per Carton in

individual poly bags with header
Weight/Carton 13 lbs.

E #90130

Forged BMX Extra Heavy Duty

Stem Assembly includes fittings

Black Magix Finish

Ashtabula name forged in

Packed 10 per carton in

individual poly bags with header
Weight/Carton 13 lbs.

F #90002-2

Stamped Wedge Nut

Weight per Carton 7 lbs.

G #90523-2

Clamp Bolt and Washer

Bolt Size 3/8" — 20 x 1"

Black Magix finish

Weight per Carton 8 lbs.

H #90500-2

Wedge Bolt—5/16" -24 x 6-1/2"

Black Magix finish

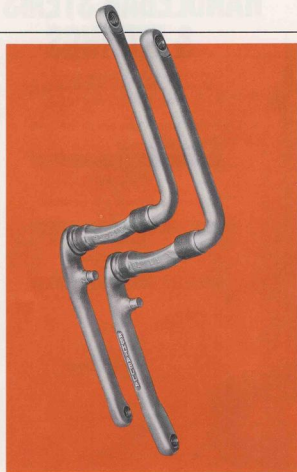
Weight per Carton 15 lbs.



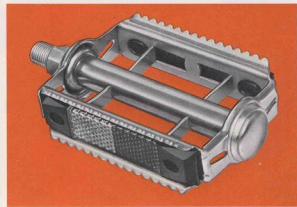
ASHTABULA FORGE

AN ABS COMPANY

HOT FORGED BMX CRANKS



CRANE EDMUND



- Available in 7½" size for Added Power
- Heat Treated for Added Strength
- Black Magix Finish for Appearance and Added Durability
- Individually packaged in poly bags with header — Ashtabula decal included

10 per Carton

Size	24 Thread	28 Thread	Weight/ Carton
6-1/2"	38005	38026	22 lbs.
5-1/2"	36005	36026	19 lbs.

Same features and packaging as above—
Black Magix finish with Ashtabula
name prominently forged in

Size	24 Thread	28 Thread	Weight/ Carton
7-1/2"	39013	39012	25 lbs.
6-1/2"	38013	38012	23 lbs.

BMX PEDALS

The perfect pedal to withstand the rigors of
Motocross Racing

Features:

- Heavy Duty Axle
- Cross Struts for Added Strength
- Full Ball Bearing Construction
- Corner Gussets
- Available in either a Bright Zinc, Chrome,
or Black Finish, 50 pr./Carton. Individually
Packaged

Axle	Finish	Part No.	Weight/ Carton
1/2"	Bright Zinc	37560	51 lbs.
1/2"	Chrome	37520	61 lbs.
1/2"	Black	37570	61 lbs.
9/16"	Bright Zinc	37565	62 lbs.
9/16"	Chrome	37550	62 lbs.
9/16"	Black	37575	62 lbs.

SALES POLICY

How to Order

To avoid error please specify the ABS part number, description and packaging for each item.

Shipment

Unless specified, we will use our best judgement to determine the method of shipment.

All shipments are made f.o.b. Point of Manufacture . . . refer to the listing below for the locations of the ABS manufacturing divisions.

We are not liable for losses or damage in transit. Any claims should be made directly to the carrier.

Returned Goods

ABS Industries will not accept any merchandise returned without prior authorization.

Pricing

Pricing for all items shown in this catalog is available from your ABS distributor.

Product Specifications

As ABS products are continually being improved and upgraded product specifications are subject to change without notice.

ABS Industries Serving the Bicycle Industry Manufacturing Divisions

Ashtabula Forge
Ashtabula, Ohio 44004
Crane Edmund Corporation
Butler, Indiana 46721

Elrae Pressed Metals, Inc.
Buffalo, N.Y. 14216
Sun Cycle Company
Bradenton, Florida 33505

ABS INDUSTRIES

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