

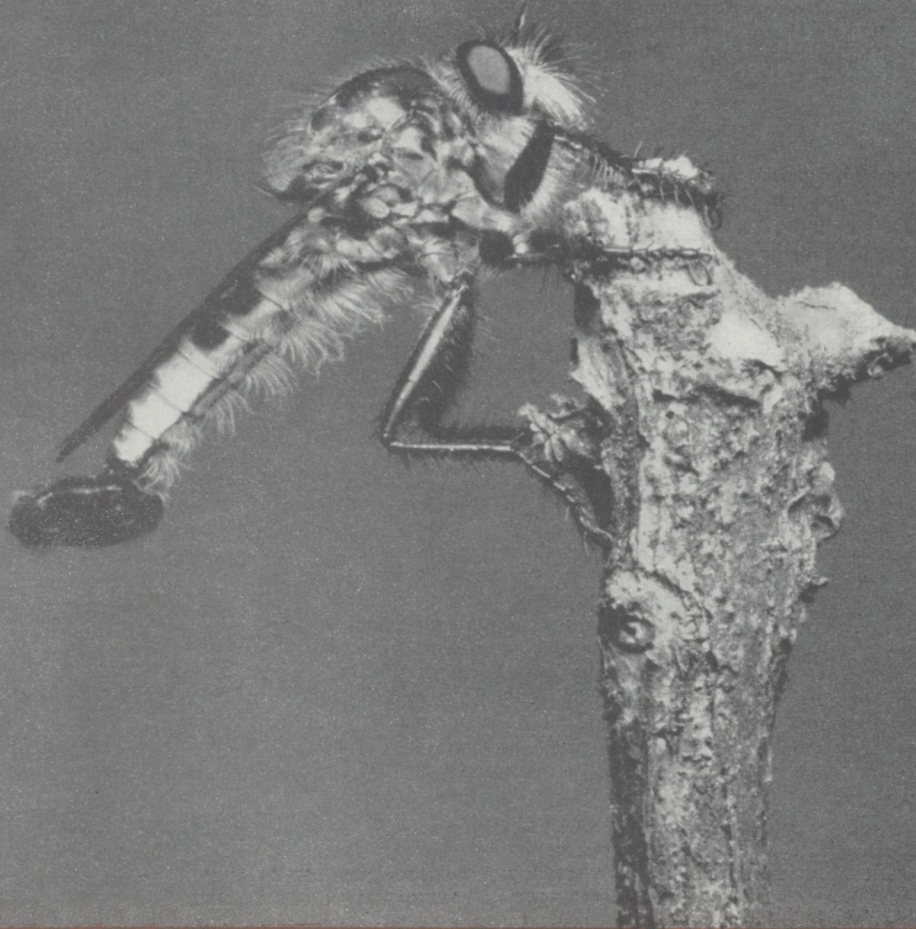
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SEPTEMBER 17, 1949

# SCIENCE NEWS LETTER

®

THE WEEKLY SUMMARY OF CURRENT SCIENCE



## Robber Fly

See Page 191

A SCIENCE SERVICE PUBLICATION

\$5.50 A YEAR

VOL. 56 NO. 12 PAGES 177-192

**WOW!**  
**What Savings!**

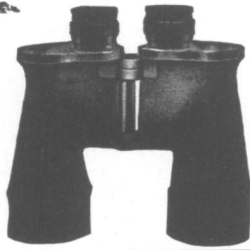
# WAR SURPLUS OPTICS

Terrific Values Offered Direct by America's Greatest Optical Mart

Not Jap... but American Made, the Real Thing!

U.S. GOVT.'S 7x50 BINOCULARS-ASSEMBLE THEM YOURSELF

Complete Optics! Complete Metal Parts! Save More Than 1/2 Regular Cost!



Here's an unusual opportunity to secure a really fine set of Binoculars at a big saving. Offered here are complete sets of Optics and Metal Parts for the 7x50 Binoculars. These components are new and all ready for assembly. We supply full instructions.

**METAL PARTS**—Set includes all Metal Parts—Completely finished—for assembly of 7x50 Binoculars. No machining required. A sturdy Binocular Carrying Case is optional with each set of Metal Parts.  
 Stock #842-Q.....\$39.40 Postpaid plus \$4.80 for Case—Total \$44.20

**OPTICS**—Set includes all Lenses and Prisms you need for assembling 7x50 Binoculars. These Optics are in excellent condition—perfect or near perfect—and have new low reflection coating.  
 Stock #5102-Q—7x50 Optics \$25.00 Postpaid

If you buy both Binocular Optics and Binocular Metal Parts, add 20% Federal Excise Tax to your remittance.

Man-O-Man! More Red Hot Bargains That'll Knock Your Hat in the Creek!!

## YOUR CHANCE TO OWN ARMY'S 6x30 BINOCULARS

**COMPLETE OPTICS & METAL PARTS**—Model M13A1, 6x30 Binoculars (waterproof model). Everything you need—ready for assembly. When finished will look like a regular factory job costing \$102 to \$120. The Optics are new, in perfect or near-perfect condition. Have new low reflection coating. Metal Parts are new and perfect. All completely finished. Complete assembly instructions included.  
 Stock #830-Q.....\$40.00 Postpaid plus \$8.00 tax—Total \$48.00

**METAL PARTS ONLY**—Model M13A1, 6x30 Binoculars. No optics. Same Metal Parts as described for stock #830-Q.  
 Stock #832-Q—6x30 Metal Parts. \$25.00 Postpaid

**OPTICS FOR 6x30 BINOCULARS**—(No Metal Parts). Perfect and low reflection coated.  
 Stock #5130-Q.....\$15.00 Postpaid  
 Optics and Metal Parts Are Available for Monoculars (1/2 a Binocular). Write for Bulletin Q.

## Just the Ticket for Cutting Down Glare BUY THIS POLARIZING VARIABLE DENSITY ATTACHMENT for your Binoculars

An amazingly effective unit for controlling amount of light reaching your eyes. Cuts down glare in sky and over water observations. Easily snapped on and off over the eye-cups of American-made 7x50 Binoculars. Govt. cost \$8.30 each.  
 Stock #20,000-Q.....\$2.00 Postpaid



Amateur Photographers! Optical Hobbyists! Have Fun... Save Real Money!

## BUILD YOUR OWN PROJECTORS, ENLARGERS, VIEWERS SPOTLIGHTS, COPYING CAMERAS, CONDENSERS...Even Microscopes and Telescopes

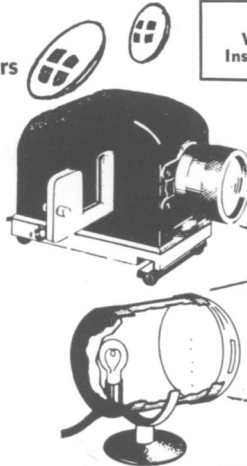
Look at These Special Offers

Easy as Rolling Off a Log!  
 We Furnish Plain, Fully Diagrammed Instructions Any Child Can Follow!



### SIMPLE LENS KITS

10 LENSES... THE LENS CRAFTERS DELIGHT! Fun for all! Kit includes plainly written, illustrated booklet showing how you can build lots of optical items. Use these lenses in photography for copying, ULTRA CLOSE-UP SHOTS, Microphotography, for "Dummy Camera," Kodachrome Viewer, Detachable Reflex View Finder for 35 mm. cameras, Stereoscopic Viewer, ground glass and enlarging focusing aids. And for dozens of other uses in experimental optics, building TELESCOPES, low power Microscopes, etc.  
 Stock #2-Q.....\$1.00 Postpaid  
 45 LENSES... 80 LENSES—Some Gov't. surplus, some commercial surplus, some clipped rejects, some perfect, few coated... in any event an excellent bargain. Containing Plano Convex, Double Convex, Concave, Meniscus Lenses. Dia. range 5 mm. to 40 mm. Assorted focal lengths.  
 Stock #5-Q—45 Lenses.....\$ 5.00 Postpaid  
 Stock #10-Q—80 Lenses.....10.00 Postpaid  
**NEW 50-PAGE IDEA BOOK—"FUN WITH CHIPPED EDGE LENSES"**—Contain numerous projects and fully covers the fascinating uses of all Lenses in sets listed above... only \$1.00 Postpaid



### MOUNTED ANASTIGMAT LENSES

Use for Projectors, Enlargers, Copying Cameras. Complete with Shutter and Diaphragm. Value about \$20. These were made for a specific camera, but had longer or shorter focal length than could be used, and then the camera was discontinued. An excellent buy. WE WILL INCLUDE FREE ILLUSTRATED BOOKLET ON HOW TO MAKE YOUR OWN ENLARGER.

Stock #8004-Q—Speed 1/7.7, focal length approx. 127 mms. Suitable for pictures, negatives, positives up to 3 1/2 x 4 1/4" \$7.50 Postpaid

Stock #8006-Q—Speed of 1/7.7, focal length approx. 100 mms. Suitable for pictures, etc. up to 2 1/4 x 3 1/4" \$8.50 Postpaid

Stock #8007-Q—Speed of 1/6.3, focal length approx. 100 mms. \$9.50 Postpaid

### HEAT ABSORBING PLATE GLASS

Stock #4009-Q—4" x 5".....35c Postpaid  
 Stock #4010-Q—2" x 2".....10c Postpaid

### MOUNTED PROJECTING LENS SYSTEM

F.L. 91.44 mm. (Just right for 35 mm. Projectors). Speed of F1.9 Outside dia. of mount at one end 60 mm. Length of mount 64 mm.  
 Stock #4033-Q.....\$3.00 Postpaid

**THREADED OUTSIDE MOUNT FOR FOCUSING ABOVE SYSTEM**

Stock #715-Q.....\$1.00 Postpaid  
**SLIDE PROJECTOR SETS**—Consist of all unmounted lenses you need to make the following size projectors:  
 Stock #4038-Q—2 1/4" x 2 1/4".....\$3.35 Postpaid  
 Stock #4039-Q—2 1/2" x 3 1/2".....3.35 Postpaid  
 Stock #4029-Q—35 mm.....2.85 Postpaid  
**35 MM. KODACHROME PROJECTING LENS SET**—Consists of a mounted projecting lens, heat absorbing glass, 2 condensing lenses.  
 Stock #4035-Q.....\$4.85 Postpaid

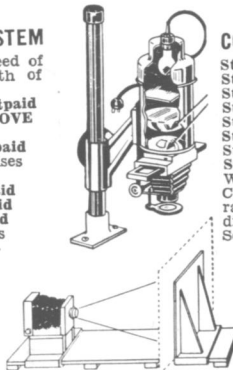
**LENS CLEANING TISSUE**—1st quality, sheet size 11" x 7 1/2". Made to govt. specs. Free of abrasives. High wet strength.  
 Stock #721-Q—500 Sheets \$1.00 Postpaid

BUY with CONFIDENCE  
 ORDER by STOCK NUMBER  
 SATISFACTION GUARANTEED

### CONDENSING LENSES

Seconds but suitable for Enlargers and Spotlights.  
 Stock #1061-Q—6 1/2" dia., 9" F.L.....\$2.50 ea. Postpaid  
 Stock #1080-Q—5" dia., 7" F.L.....1.00 ea. Postpaid  
 Stock #1084-Q—2 1/2" dia., 4" F.L.....1.00 ea. Postpaid  
 Stock #1077-Q—2 3/8" dia., 3" F.L.....1.00 ea. Postpaid  
 Stock #1019-Q—6" dia., 16" F.L.....2.00 ea. Postpaid  
 Stock #1062-Q—6" dia., 9" F.L.....2.00 ea. Postpaid  
 Stock #1086-Q—1 11/16" dia., 3" F.L.....25c ea. Postpaid  
 Stock #1103-Q—29/32" dia., 1 1/2" F.L.....50c ea. Postpaid

We have a Limited Quantity of Condensing Lenses—seconds—ranging from 3/4" to 6 1/2" in dia. with various focal lengths. Send for Free Bulletin—Q.  
**CONDENSING LENS SET**—2 Condensing Lenses with dia. of 2". Used for making 35 mm. projectors etc.  
 Stock # 4034-Q 75c Postpaid



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