

# Right Angle Worm Gear Reducer Cutaway



Model: 205-201

DAC Worldwide's Right-Angle Worm Gear Reducer Cutaway (205-201) is a sectioned industrial gear reducer to aid in the training and learning experiences of mechanical drives. This example, which was procured as industrial surplus, has been cleaned, restored, repainted, and refinished using durable coatings. The device is mounted on a modular heavy-gauge steel baseplate, with provisions for adding to related DAC Worldwide benches, workstations, and storage products.

Using a steel baseplate and industry-grade aluminum components, the equipment provides a variety of training scenarios to aid learners in becoming better prepared for the tasks they will encounter on the job. This mechanical training system includes restoration of actual industrial gear reducers. Learners will use these components to study topics such as gear trains and ratios, the role of right angle drives, the components of a worm gear, and much more.

This versatile piece of training equipment represents a complete course in this fundamental industrial technology, and is useful within industrial training programs, as well as in the educational setting. All operational features have been retained, allowing the reducer to be operated via a hand crank for hands-on learning.

## **Practice Hands-On Mechanical Skills for Various Applications**

This Right-Angle Worm Gear Reducer Cutaway features a durable, flexible system mount, including a 7-gauge steel baseplate with provisions for tabletop, workstation, and storage rack mounting. The cutaway is covered in a high-durability urethane coating, providing durability to stand up to frequent use. Learners will use these components to practice hands-on skills, such as identifying gear types, troubleshooting complications, and much more.

## **Expand Training with Additional Mechanical Options**

The worm gear reducer cutaway is only one of DAC Worldwide's expansive mechanical training products. Additional mechanical cutaways include an Extended Gear Reducer Cutaway Series (205-200), a Right-Angle Straight Bevel Gear Reducer Cutaway (205-201), a Downsized Right-Angle Spiral Bevel Gear Reducer Cutaway (205-220D), and many more!

## Optional Student Training Manual and Textbook Available

Copies of this course's Student Training Manual & Textbook are an optional supplement with this mechanical dissectible. Sourced from the Exercises and Learning Activities, the Student Training Manual takes the technical content contained in the learning objectives, and combines it into one perfectly-bound book. The textbook, called *IPT Industrial Trades*, presents clear objectives and performance standards for learners. If you would like to inquire about purchasing additional Student Training Manual or Textbooks for your program, please contact your local DAC Worldwide Representative for more information.

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### **FEATURES & SPECIFICATIONS**

**Important Product Note:** *Photographs are representative and for reference only. Product appearance and dimensions may vary based upon component manufacturer and availability. Any product dimensions given, such as size and weight, are approximate and for directional use only. For the most accurate shipping dimensions and weights, please contact the manufacturer.*

- 7-Gauge, formed-steel baseplate with provision for bench-top, workstation and storage rack mounting.
- Sectioning and restoration of actual industrial gear reducer.
- Popular models, by well-known manufacturers, are chosen for industrial relevancy.
- Painting, using a high-durability urethane coating.
- Replacement hardware, where necessary.
- Crating for shipment via common carrier.

**DISCLAIMER:** *Product Dimensions are approximate. Shipping Dimensions and Weights are for directional use only and may change based on manufacturer variables. For the most accurate Shipping Dimensions and Weights, please contact the manufacturer.*

### **OPTIONS**

- Recommended #902V - Mobile Display Stand
- #510-000 - IPT Industrial Trades Training Manual
- #510-001 - IPT Industrial Trades Handbook

#### **Address**

DAC Worldwide  
601 Heron Drive  
Swedesboro, NJ 08085

#### **Contacts**

email: [contact@dacworldwide.com](mailto:contact@dacworldwide.com)  
phone: (800) 662 5877