

Amada RG80S, RG 80 NC9EX

Amada Press Brake RG80S, RG 80 NC9EX Parts Lists Manual

Model: RG80S, RG 80 NC9EX

INTRODUCTION

This document serves as the official Parts Lists Manual for the Amada Press Brake models RG80S and RG 80 NC9EX, vintage 1991. It provides comprehensive listings of components to assist in identification, ordering, and maintenance of the specified machinery. This manual contains over 280 pages of detailed information.

The purpose of this manual is to provide a clear and organized reference for all parts associated with the Amada Press Brake RG80S and RG 80 NC9EX. Users should refer to this manual when performing repairs, ordering replacement parts, or conducting routine inspections that require part identification.

MANUAL OVERVIEW

The manual is structured to facilitate easy navigation and part identification. It includes detailed diagrams and corresponding part numbers for various assemblies and sub-assemblies of the Amada Press Brake.



Figure 1: Front cover of the Amada Press Brake RG80S, RG 80 NC9EX Parts Lists Manual. The cover is a light, worn metallic color with text indicating 'PRESS BRAKE(ZII)', 'RG80S, RG80 NC9EX', and 'PARTS LIST'. The Amada logo is visible in the bottom right corner. The manual appears to be bound with three visible metal fasteners on the left edge.

Content Structure:

- **Exploded View Diagrams:** Visual representations of machine components in a disassembled state, showing the

relationship between parts.

- **Part Number Listings:** Tables correlating part numbers with descriptions, quantities, and sometimes material specifications.
- **Assembly Sections:** Parts grouped by their functional assemblies (e.g., hydraulic system, electrical components, frame structure).

USING THE PARTS LIST MANUAL

To effectively use this manual for part identification and ordering, follow these steps:

1. **Identify the Section:** Locate the relevant section corresponding to the machine area or system requiring attention (e.g., "Hydraulic Unit," "Electrical Panel," "Ram Assembly").
2. **Locate the Diagram:** Find the exploded view diagram that illustrates the specific components you are looking for.
3. **Match Part to Number:** Use the callouts on the diagram to match the visual part with its corresponding item number in the accompanying parts list table.
4. **Retrieve Part Information:** From the table, note the part number, description, and required quantity.
5. **Verify:** Cross-reference the part description with the actual component to ensure correct identification before ordering.

REFERENCING FOR MAINTENANCE AND REPAIR

While this manual primarily lists parts, it is an essential tool for maintenance and repair activities. When a component needs replacement or repair, this manual provides the exact specifications and part numbers required.

- **Preventive Maintenance:** Use the diagrams to understand component layout for inspection and lubrication points.
- **Corrective Maintenance:** When a part fails, quickly identify the correct replacement part number to minimize downtime.
- **Assembly/Disassembly:** Exploded views can guide technicians through the correct sequence of assembly and disassembly for complex components.

TROUBLESHOOTING PART IDENTIFICATION

If you encounter difficulties identifying a specific part:

- **Check Adjacent Sections:** Sometimes a part may be listed in an adjacent or related assembly section.
- **Review Diagrams Carefully:** Pay close attention to small details in the diagrams, as similar parts may have subtle differences.
- **Consult Machine Nameplate:** Ensure the machine's serial number and model match the manual's applicability.
- **Contact Amada Support:** If identification remains challenging, contact Amada's technical support with the machine's serial number and a description of the part.

MANUAL SPECIFICATIONS

Attribute	Detail
ASIN	B004THCIZK
Publisher	Amada
Publication Date	January 1, 1991




Attribute	Detail
Language	English
Item Weight	1 pounds
Number of Pages	Over 280 Pages

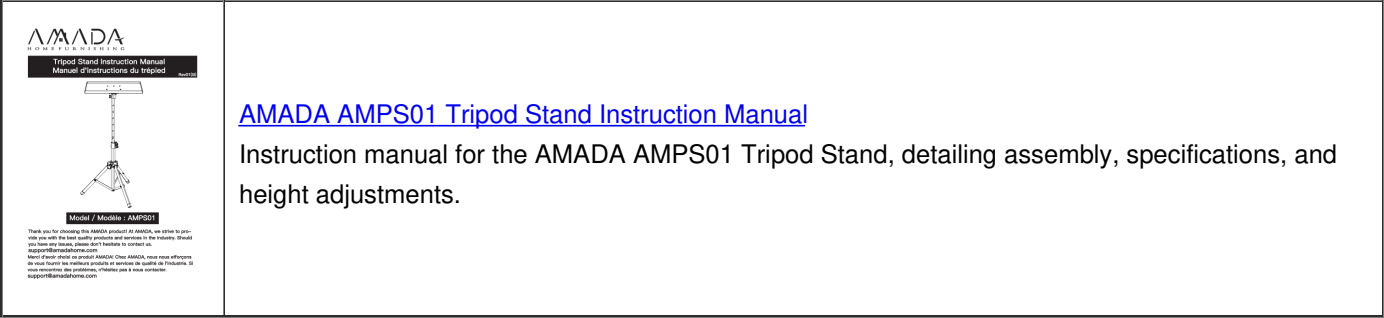
IMPORTANT NOTES

- Always refer to the latest version of the manual if available.
- Use only genuine Amada replacement parts to ensure proper function and safety.
- This manual is a parts list and does not contain operational or safety instructions for the machine itself. Refer to the machine's operation manual for such information.

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Related Documents

	<p>Amada RG Series Press Brakes: Precision, Performance, and Productivity</p> <p>Discover the Amada RG Series press brakes, engineered for precision, operability, and high performance in metal fabrication. Featuring advanced CNC control systems like NC9-F and NC9-EXII, innovative features such as roller bearing guide blocks, sectionalized punch holders, and auto backgauge, these machines offer enhanced productivity and reliability.</p>
	<p>AMADA ASTRO 100 NT CNC Bending Cell: Overview and Technical Specifications</p> <p>Detailed overview of the AMADA ASTRO 100 NT CNC bending cell, featuring technical specifications for the press brake and robotic systems, key features, and operational benefits for sheet metal automation.</p>
	<p>AMADA HD Series Press Brakes: Precision and Economic Efficiency</p> <p>Explore the AMADA HD series press brakes, known for their economic efficiency, precision, and advanced features like hybrid drive, ATC, and AMNC control. Detailed specifications and benefits for sheet metal bending.</p>



[AMADA AMPS01 Tripod Stand Instruction Manual](#)

Instruction manual for the AMADA AMPS01 Tripod Stand, detailing assembly, specifications, and height adjustments.

Documents - Amada – RG80S, RG 80 NC9EX



[\[pdf\] Accessories](#)

Alexandre Mwarabu JOBS CNC Press Brake Operator lowellmfg |||

EXPERIENCED - CNC Press Brake/Panel Bending Operator COMPANY OVERVIEW

Founded in 1947, Lowell Manufacturing Company is a leading manufacturer of premium quality products made in the USA for Professional/Commercial A/V, Security, Residential Custom Installation and Broadcast applications. The Company...
 lang:en score:15 filesize: 157.39 K page_count: 1 document date: 2024-03-28



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