STAND FOR SKU 66211
METAL SHRINKER/STRETCHER

INSTRUCTIONS AND PRECAUTIONS

Distributed exclusively by Harbor Freight Tools®.

3491 Mission Oaks Blvd., Camarillo, CA 93011

Visit our website at: http://www.harborfreight.com

SAVE THESE INSTRUCTIONS. READ ALL PRECAUTIONS AND INSTRUCTIONS.

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For technical questions or replacement parts, please call 1-800-444-3353.

SPECIFICATIONS

NOTE: This item is designed specifically to be used with SKU # 66211 Metal Shrinker/Stretcher. Do not use for any other purpose.

<table>
<thead>
<tr>
<th>Stand Height</th>
<th>36-1/2”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Included Tool</td>
<td>8mm Hex Key</td>
</tr>
<tr>
<td>Safety Pin</td>
<td>3” L x 5/8” Diameter</td>
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</table>

UNPACKING

When unpacking, check to make sure that the item is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this document as soon as possible.
SKU 66235

For technical questions, please call 1-800-444-3353.

Page 2

IMPORTANT SAFETY INFORMATION

Assembly Precautions
1. This tool is heavy. Have an assistant to help hold and stabilize this tool as it is installed.
2. Assemble only according to these instructions. Improper assembly can create hazards.
3. SKU# 66211 Metal Shrinker / Stretcher must be assembled and used according to instructions provided in the Owner's Manual for that item.
4. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly.
5. Keep assembly area clean and well lit.
6. Keep bystanders out of the area during assembly.
7. Do not assemble when tired or when under the influence of alcohol, drugs or medication.
8. Inspect this Stand before and after assembly; do not use if improperly assembled or parts are loose or damaged.

Use Precautions
1. This item is intended to be used with SKU# 66211 Metal Shrinker/Stretcher only. Use for intended purpose(s) only.
2. Inspect before use; do not use if parts are loose or damaged.
3. This product is not a toy. Do not allow children to play with or near this item.
4. Maintain product labels and nameplates. These carry important safety information. If unreadable or missing, contact Harbor Freight Tools for a replacement.

Assembly Instructions

Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

Assembly
1. Please refer to the Assembly Diagram on page 4 of this manual when assembling this Stand.
2. Mount the Frame on the floor using four lag bolts (not supplied). The floor must be level, solid and capable of supporting the weight of this Stand, the weight of the SKU #66211 Metal Shrinker/Stretcher, your work materials and the forces you apply during operation.
3. First position the Frame (1), being sure that there is adequate clearance around it to allow for safe operation. Mark the position of the four holes in the Base on the floor.
4. Drill four holes for the lag bolts. Be sure that there are no hidden pipes, wires or other obstructions to drill into.
5. Install the Frame (1) on the floor using your lag bolts. Check to be sure it is plumb and secure before proceeding.
6. Attach the Swivel Bolt (14) to the Foot Pedal (2) using the Pin (5). Secure the Pin (5) in place using the Split Pin (10).
7. Attach the Foot Pedal (2) to the Frame (1) using Bushing (4), two Washers (13) and two Bolts (11). Position the Swivel Bolt (14) on the top side of the vertical member of the Frame (1). Check to be sure the Foot Pedal (2) is snug and can still freely pivot in the Frame (1).
8. Insert the Push Rod (3) through the box section of the Frame (1) and thread onto the Swivel Bolt (14) approximately 1-1/2".
9. Thread another of the Swivel Bolts (14) onto the upper end of the Push Rod (3) inserting it to a depth of approximately 1-1/2". Attach the Driving Handle (16) to the upper Swivel Bolt (14) using the other Pin (5) and secure the Pin in place using a Split Pin (10).
10. Thread one Hook (6) into the Foot Pedal (2), and another Hook (6) into the vertical member of the Frame (1). Connect the two Hooks using Spring (7).
11. Attach Safety Pin (9) to the end of Chain (8) and secure in place with Split Pin (10). Attach this chain assembly to the Frame (1) using a Split Pin (10).
12. With an assistant, attach the SKU #66211 Metal Shrinker/Stretcher to the flange at the top of the Frame (1) using two Bolts (12) and Washers (13). Check to be sure the 66211 tool is secure and stable.
13. Insert the end of the Driving Handle (16) into the Hand Rocker on the back of the SKU #66211 Metal Shrinker/Stretcher.
14. Test the operation of the tool by pressing down on the Foot Pedal (2). It may be necessary to adjust one or both of the Swivel Bolts (14) to synchronize the operation of the Foot Pedal (2) of this Stand and the operation of the Jaws of the the SKU #66211 Metal Shrinker/Stretcher.

**OPERATION**

1. When this Stand and the the SKU #66211 Metal Shrinker/Stretcher are fully assembled, you can operate the the SKU #66211 Metal Shrinker/Stretcher by pressing down and letting up on the Foot Pedal (2) in the same way you can operate the the SKU #66211 Metal Shrinker/Stretcher using that tool’s Handle.

2. When not in use, secure the Foot Pedal (2) in the UP position by inserting the Split Pin (10) onto a hole in the box section of the Frame (1) under the Foot Pedal. This will prevent the Foot Pedal from accidently being pushed down, which may damage the Jaws of the the SKU #66211 Metal Shrinker/Stretcher.

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**PLEASE READ THE FOLLOWING CAREFULLY**

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

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**PARTS LIST**

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<th>Part</th>
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<tr>
<td>1</td>
<td>Frame</td>
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</tr>
<tr>
<td>2</td>
<td>Foot Pedal</td>
<td>1</td>
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<tr>
<td>3</td>
<td>Push Rod</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>Bushing</td>
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</tr>
<tr>
<td>5</td>
<td>Pin</td>
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<td>6</td>
<td>Hook</td>
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<td>7</td>
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<td>8</td>
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<tr>
<td>10</td>
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</tr>
<tr>
<td>11</td>
<td>Bolt m10 x 16</td>
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</tr>
<tr>
<td>12</td>
<td>Bolt m10 x 20</td>
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</tr>
<tr>
<td>13</td>
<td>Washer m10</td>
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<tr>
<td>14</td>
<td>Swivel Bolt m16</td>
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<tr>
<td>15</td>
<td>Hex Hey 8mm</td>
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</tr>
<tr>
<td>16</td>
<td>Driving Handle</td>
<td>1</td>
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</table>

SKU 66235  
For technical questions, please call 1-800-444-3353.  
Page 3
LIMITED 90 DAY WARRANTY

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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Record Serial Number Here: ____________________________

Note: If product has no serial number, record month and year of purchase instead.

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.