


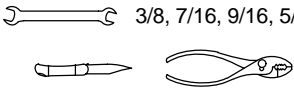
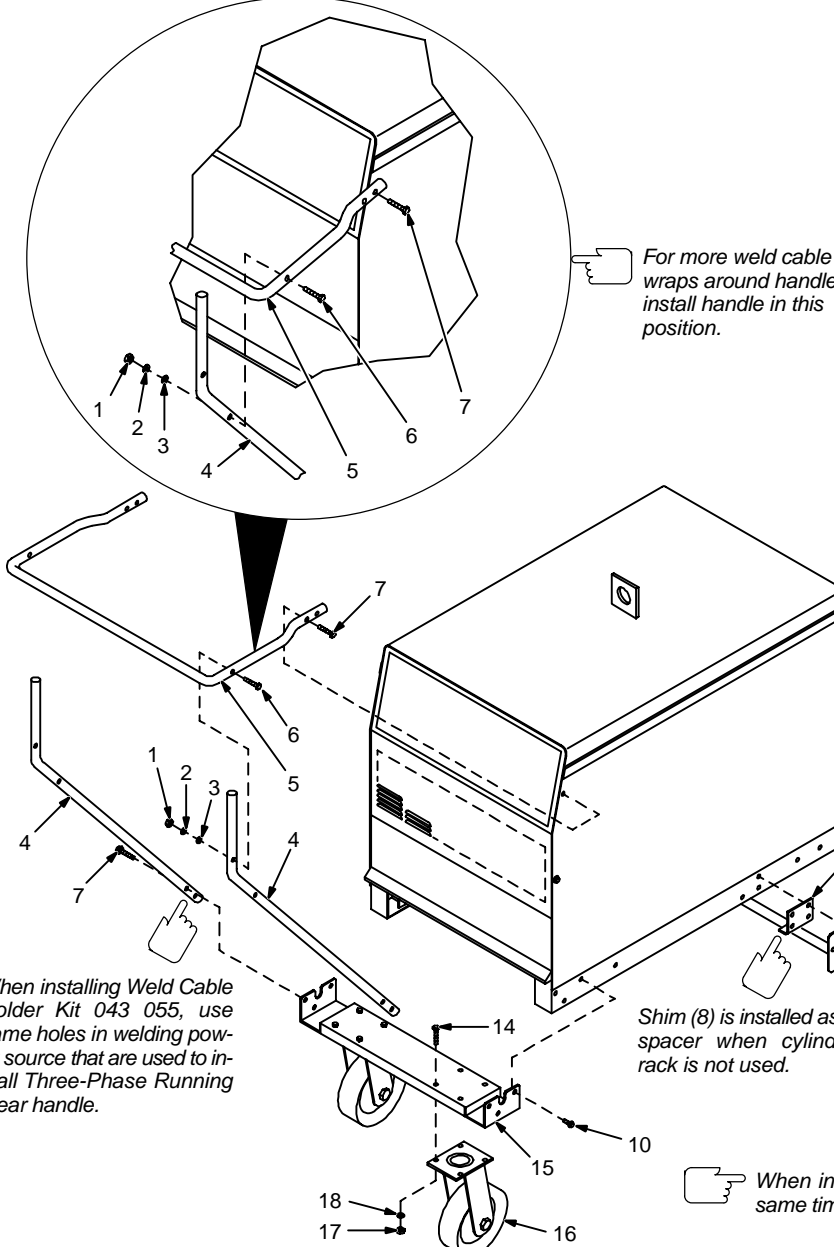


Three-Phase Running Gear (042 886), Weld Cable Holder (043 055), Cylinder Rack/Lift (043 005), And Stationary Cylinder Rack (042 887)


<b>⚠ WARNING</b>	
	<p><b>ELECTRIC SHOCK can kill.</b></p> <ul style="list-style-type: none"> <li>Do not touch live electrical parts.</li> <li>Turn Off welding power source and input disconnect device.</li> <li>Disconnect input power conductors from deenergized supply <b>BEFORE</b> moving welding power source.</li> </ul>
	<p><b>FALLING EQUIPMENT can cause injury and damage.</b></p> <ul style="list-style-type: none"> <li>Use proper equipment to lift unit.</li> <li>Use lifting forks long enough to extend out opposite side of base.</li> <li>Do not put any body part under unit while lifting.</li> </ul> <p style="text-align: right; font-size: small;">miscwarn1.1 5/93</p>
	<p><b>CYLINDERS can explode if damaged.</b></p> <ul style="list-style-type: none"> <li>Keep cylinders away from welding and other electrical circuits.</li> <li>Never touch cylinder with welding electrode.</li> <li>Always secure cylinder to running gear, wall, or other stationary support.</li> </ul>
<p>Tools Needed:</p>  <p style="text-align: right; font-size: small;">3/8, 7/16, 9/16, 5/8 in</p>	

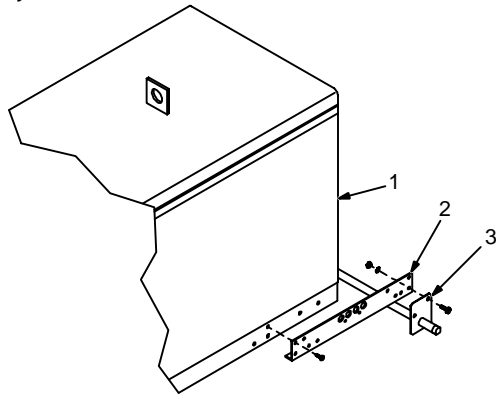


Item No.	Part No.	Description (Qty)
1	+601 865	Nut, 1/4-20 (2)
2	+602 207	Washer, 1/4 lock (2)
3	+602 241	Washer, 1/4 flat (2)
4	+168 342	Upright Handle (2)
5	+168 341	Front Handle (1)
6	+098 877	Screw, 1/4-20 x 2-1/4 (2)
7	+049 966	Screw, 1/4-20 x 1-1/2 (6)
8	163 444	Shim (2)
9	163 446	Axle (1)
10	604 224	Screw, 1/4-20 x 3/4 (6)
11	602 250	Washer, 13/16 flat (2)
12	121 614	Retaining Ring (2)
13	163 463	Wheel, 10 in (2)
14	601 965	Screw, 3/8-16 x 1 (8)
15	163 442	Caster Mounting Bracket (1)
16	168 247	Caster (2)
17	601 872	Nut, 3/8-16 (8)
18	602 213	Washer, 3/8 lock (8)

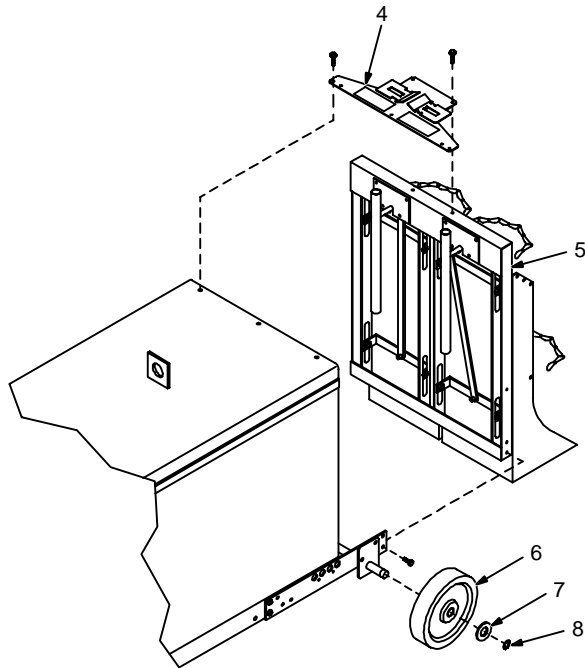
+These items are common to Kit Nos. 042 886 and 043 055.  
Be sure to provide Model when ordering replacement parts.

**Figure 1. Installing Three-Phase Running Gear**

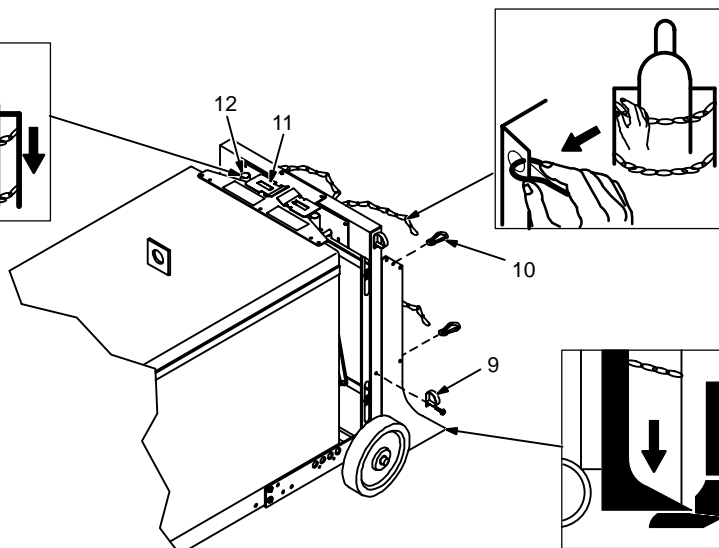
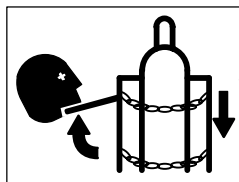
 Connect primary power cord to welding power source before installing cylinder rack.



Installing mounting brackets and axle.



Installing cylinder rack and wheels



Installing weld cable guides and spring hooks, and operating the lift rack.

- 1 Welding Power Source
- 2 Mounting Bracket

Use matching holes on welding power source base to install mounting brackets.

- 3 Axle (Supplied With Running Gear)

Install axle to mounting brackets (2).

- 4 Support Bracket

- 5 Cylinder Rack Assembly

Install support bracket to cylinder rack assembly.

Remove the three screws from the top rear of the welding power source cover.

Secure cylinder rack assembly to mounting brackets (2).

Secure support bracket to welding power source (1) with screws removed from top rear of cover.

- 6 Wheel (Supplied With Running Gear)

- 7 Washer (Supplied With Running Gear)

- 8 Retaining Ring

Install wheels to axle, and secure with washers and retaining rings.

- 9 Weld Cable Guide

Install weld cable guides.

- 10 Spring Hook

Install spring hooks into hole that will allow chains to be tightened as tight as possible around gas cylinders. Secure cylinder with chains as shown.

- 11 Safety Lock

- 12 Lift Lever

Push safety lock while turning lift lever to raise or lower cylinder rack. Keep a tight grip on lever when raising and lowering rack loaded with a cylinder as lever is under tension. Keep body parts out from under rack while raising and lowering rack.

See Parts List for hardware sizes used in this installation.

**Figure 2. Installing And Operating The Cylinder Rack/Lift**

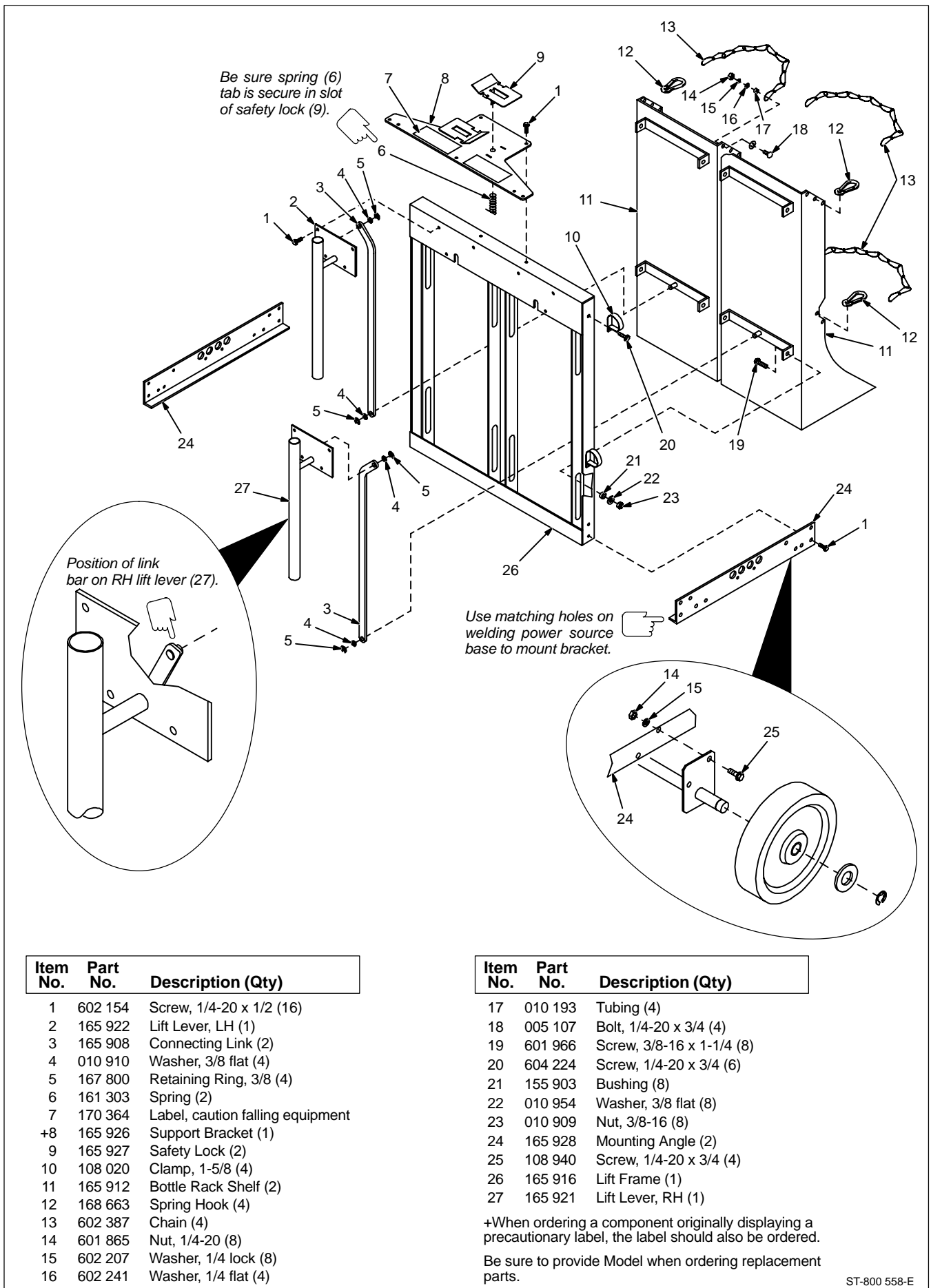


Figure 3. Parts List For Cylinder Rack/Lift

Item No.	Part No.	Description (Qty)
1	174 848	Cylinder Chain (2)
2	168 663	Spring Hook (1)
3	602 387	Chain (1)
4	602 389	S-H-Hook (1)
5	177 472	Bottle Mounting Bracket (1)
6	119 148	Bushing, 2-1/2 mtg (2)
7	108 940	Screw, 1/4-20 x 3/4 (8)
8	163 432	Cylinder Tray (1)
9	602 207	Washer, 1/4 lock (8)
10	601 865	Nut, 1/4-20 (8)
11	163 431	Bottle Support Bracket (2)
12	604 224	Screw, 1/4-20 x 3/4 (6)

Be sure to provide Model when ordering replacement parts.

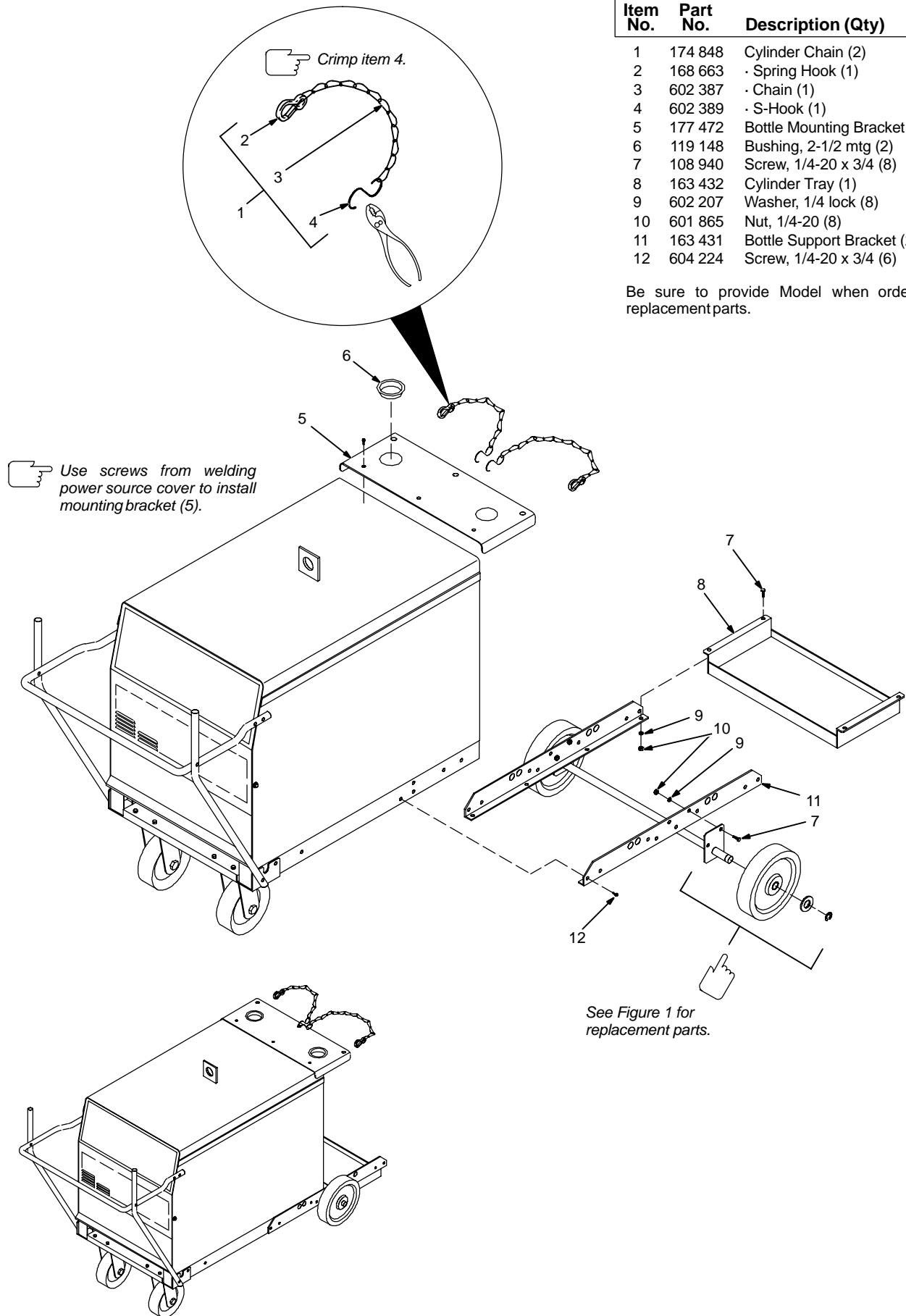


Figure 4. Installing Stationary Cylinder Rack