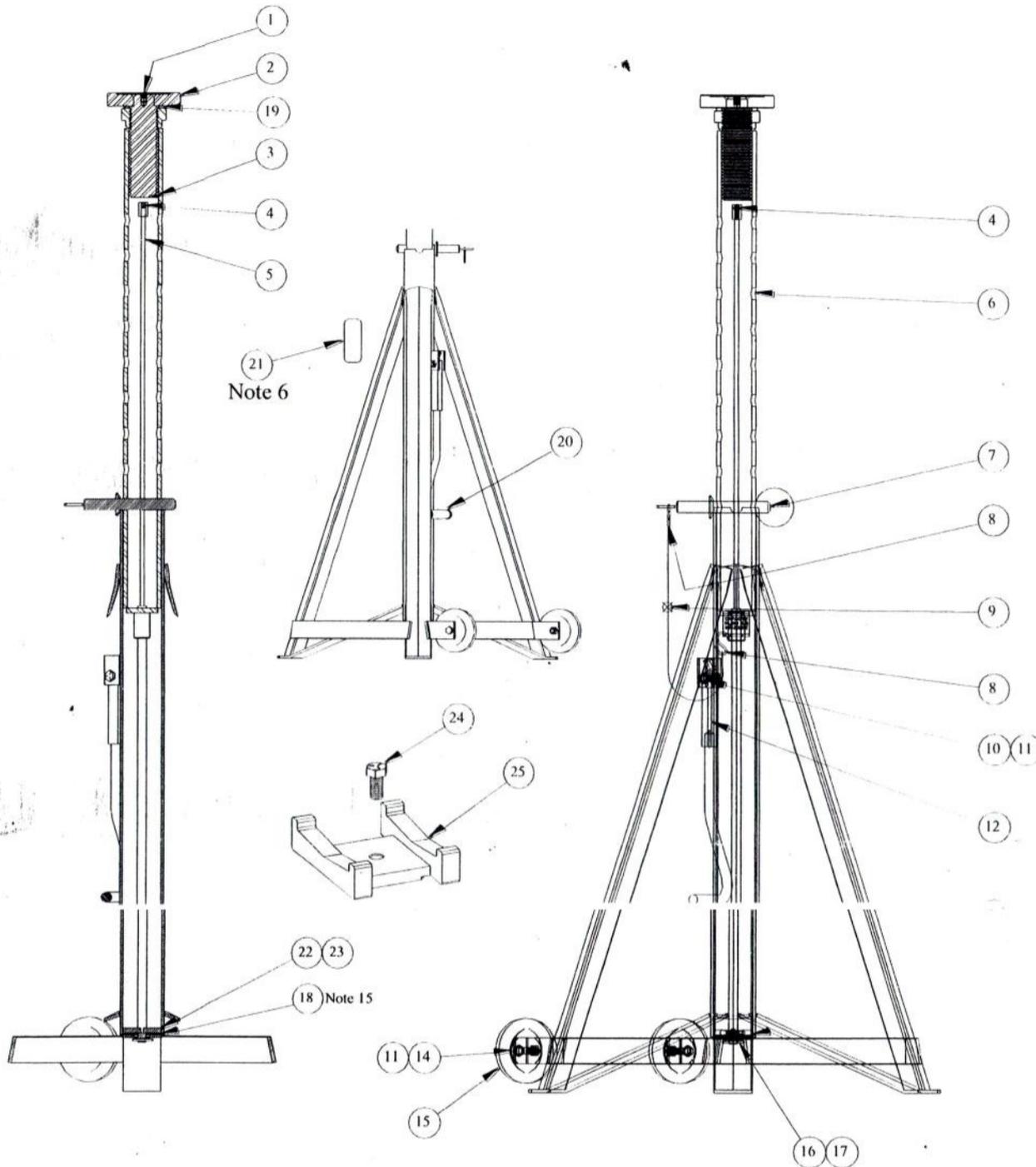




Professional Service Equipment

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9 THR Stand Parts List with Gas Spring Replacement Instructions



Notes:

1. To remove the gas spring tip the stand on its side with the handle down. The stand will rest on the handle.
2. Remove the cotter pin, item 16, and the washer, item 17, on the underneath side of the base weldment, item 13.
2. Remove the stand extension tube weldment, item 6, from this base weldment, item 13.
3. Remove the gas spring clamp weldment, item 22, from the gas spring, item 5, by loosening the socket head screw, item 23, in the clamp.
4. Remove the spring clevis pin, item 4, from the extension tube weldment, item 6.
5. Remove the gas spring, item 5, from the extension tube weldment, item 6.
6. Remove the washers, items 18, from the base weldment, item 13.
7. Thoroughly clean all the parts before reassembling them. If the parts are not cleaned the gas spring may not work properly.
8. Install the gas spring clamp weldment, item 22, onto the new gas spring, item 5, flush with the bottom of the gas spring. Tighten it securely with the socket head set screw, item 23.
9. Lightly grease the outside diameter of the gas spring (black barrel), item 5, and the gas spring clamp weldment, item 22, with a light grease before installing it into the extension tube weldment, item 6. Keep this grease assembly clean.
10. Grease the inside of the gas spring guide tube on the stand extension tube weldment, item 6.
11. Grease inside surface of the base tube bottom cover in the base weldment, item 13. You can do this from the outside bottom of the base weldment.
12. The two washers, items 18, are to be installed in the bottom of the base tube. Apply grease between the two washer before installing them. The washers can be stuck to the bottom of the gas spring clamp weldment with grease to help in assembly.
13. Install the gas spring chrome rod, item 5, into the extension tube weldment, item 6. Be careful not to bend the chrome piston rod of the gas spring.
14. Install the spring clevis pin, item 4. Be sure that it goes through the rod end clevis on the gas spring, item 5. Also, make sure to tighten the spring clevis pin so that it is below the outside surface of the extension tube weldment, item 6.
15. Install the extension tube weldment and gas spring assembly into the base weldment, item 13. Make sure that the washers, items 18, are attached to the bottom of the gas spring clamp weldment, item 22.
16. If you are replacing the placard, item 21, place it between the stand legs as high as possible.

Item	Qty	Part Number	Description
1	1	201-31312	Set Screw, Socket Head, 1/2-13UNC X 1/2", Cup Point, Steel, Plated
2	1	915-02009	Pad Weldment
3	1	201-00602	Capscrew, Socket Head, 6-32 X 1/4" Long
4	1	915-04003	Spring Clevis Pin
5	1	915-01005	Gas Spring Kit Subassembly
6	1	915-02002	Stand Extension Tube Weldment
7	1	915-02001	Stand Pin Weldment, 8 - THR
8	2	234-39011	Hook, S-Type
9	1	234-32040	Chain, Jack, .105 Wire, Steel, Plated, 12" Long
10	1	200-31410	Capscrew, Hex Head, 1/2-13 UNC, Steel, Gr. 5, Plated, 2" Long
11	3	203-01403	Nut, Hex, 1/2-13 UNC, Stl, Plated., Self-Locking
12	1	915-02008	Handle Weldment
13	1	915-02011	Base Weldment, 9THR Stand
14	2	200-31413	Capscrew, Hex Head, 1/2-13 UNC, Gr 5, Steel, Plated, 2 3/4 Long
15	2	480-01002	Wheel, Non-Metallic, 5" O.D.
16	1	235-00009	Cotter Pin, 3/16 Dia., 1 1/4 Long, Plated
17	1	204-01614	Washer, Plain, 5/8 Type B, Plated, 1 1/4 OD, Narrow Rim
18	2	915-04034	Washer, Ø2.990 X Ø1.125 X .063 Thick, Linear Polyethylene
19	1	915-04036	Washer, Flat, Ø3.000 O.D. X Ø2.300 I.D. X .188 Thick
20	1	232-20043	Handle Grip, 3/4 I.D. X 4 9/16" Long
21	1	670-00457	Identification Placard, 9 THR
22	1	915-02007	Gas Spring Clamp Weldment
23	1	201-00822	Capscrew, Socket Head, #10-32UNF, Steel, .750 Long
24	1	200-31406	Capscrew Hex Head, 1/2 - 13UNC, Steel, Plated, Grade 5, 1" Long
25	2	915-02010	Adapter Saddle Weldment
26	1	670-90348	Adapter Pad Installation Instructions