

Vekttek, Inc. 1334 East Sixth Ave. P.O. Box 625 Emporia, Ks. 66801 U.S.A.	<b>Instruction Sheet</b>	IS-	1000		
		REV:	A I.A.W. ECN 1352		
		BY/DATE:	M Say	08/12/05	
		APPR/DATE:	R. Hausler	10-4-05	
<b>Title Assembly/Disassembly:7500 &amp; 12500 Spring Advance Work Supports</b>					

**Read all instructions before disassembly.**

**Refer to the illustrations on page three for component part numbers and a tool list.**

## Disassembly

**Notice: When disassembling multiple work supports, the plunger and body/sleeve assembly from each work support should be kept together.**

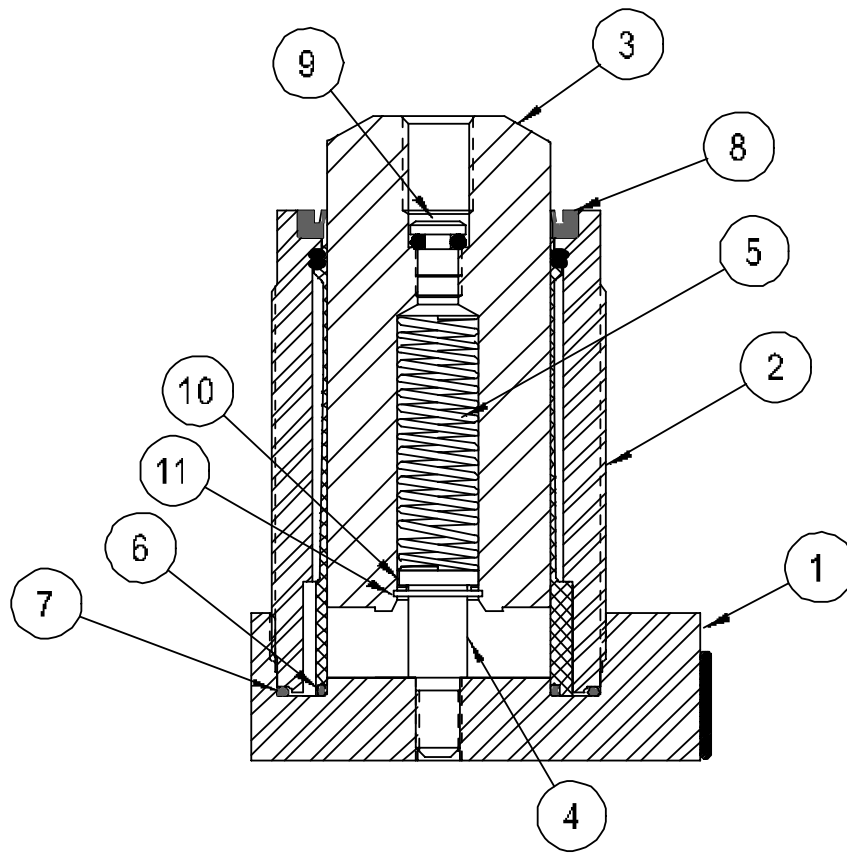
1. Clamp the work support base (1) in a vise.
2. Connect a hydraulic power supply to the work support. Apply hydraulic pressure (approximately 1000 psi) to lock the plunger (3) in place.
3. Remove the threaded plug (9) inside the plunger.
4. Release hydraulic fluid pressure and disconnect the hydraulic line.
5. Unthread the body/sleeve assembly (2) and slide it off the plunger.  
**Caution Use a six-point socket only. Other types of wrenches may damage the work support.**
6. Unthread the spring stud (4) and remove the plunger subassembly
7. Remove the retaining ring (11) from the plunger. Slide the spring stud (4) and the spring (5) out of the plunger.
8. Remove the wiper (8) from the body/sleeve assembly. **Caution: Do not scratch the inner sleeve.**
9. Remove the o-rings (6)(7).
10. Clean all parts thoroughly and set aside to dry.

Vekttek, Inc. 1334 East Sixth Ave. P.O. Box 625 Emporia, Ks. 66801 U.S.A.	<b>Instruction Sheet</b>	IS-	1000		
		REV:	A I.A.W. ECN 1352		
		BY/DATE:	M Say	08/12/05	
		APPR/DATE:	R. Hausler	10-4-05	
<b>Title Assembly/Disassembly:7500 &amp; 12500 Spring Advance Work Supports</b>					

## Assembly

1. Lubricate all O-rings with clean hydraulic fluid. (Vekttek 65-0010-01 or equivalent).
2. Insert the spring (5) in to the plunger (3). Insert the spring stud (4) in to the plunger. Depress the spring stud to gain access to the retaining ring groove and install the retaining ring (11).
4. Place the O-rings (6)(7) in their respective places in the base (1).
5. Position the plunger subassembly in the base (1) and tighten the spring stud (4) to the torque specification on the parts list.
6. Position the body/sleeve assembly (2) over the plunger (3), press it down to the base and tighten it to the torque specification on the parts list.  
**Note: Make certain the o-rings (6)(7) have not moved out of position.**  
**Caution- Use a six-point socket only. Other types of wrenches may damage the work support.**
7. Connect a hydraulic power supply to the work support. Apply hydraulic pressure (approximately 1000 psi) to lock the plunger (3) in place.
8. Install the plug (9) into the threaded hole in the plunger and tighten to the torque specification on the parts list.
9. Release the hydraulic fluid pressure and disconnect the hydraulic line.

<b>Vekttek, Inc.</b> 1334 East Sixth Ave. P.O. Box 625 Emporia, Ks. 66801 U.S.A.	<b>Instruction Sheet</b>	IS-	1000	
		REV:	A I.A.W. ECN 1352	
		BY/DATE:	M Say	08/12/05
		APPR/DATE:	R. Hausler	10-4-05
<b>Title Assembly/Disassembly: 7500 &amp; 12500 Spring Advance Work Supports</b>				



Model Number	Tools needed
10-0515-05	2 socket (six pt), 1/8 & 3/16 hex keys
10-0520-06	2 3/4 socket (six pt), 1/8 & 3/16 hex keys