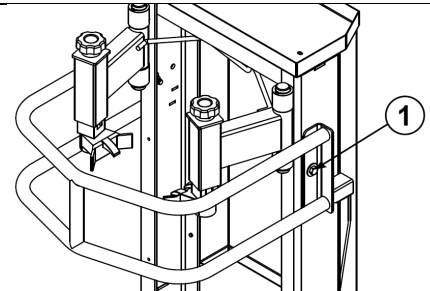
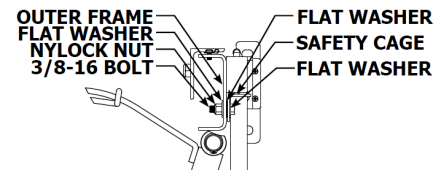


Installation Instructions:

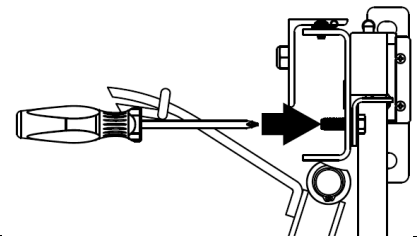
Disconnect the air line to the unit and lift the safety cage. Locate the hardware (3/8-16 bolt) that attaches the safety cage to the frame on the right side of the unit. Item #1 on the image to the right.



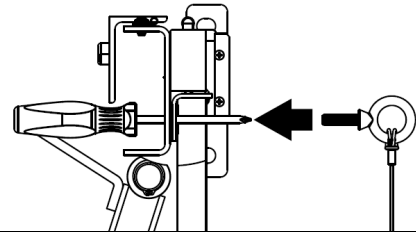
DO NOT remove the bolt. Loosen and remove the nut and flat washer from the bolt on the right side of the unit.



Using an implement (bolt, pen, pencil, screwdriver, etc...) push the bolt to remove it. This will help to keep the flat washer between the frame and safety cage in place.



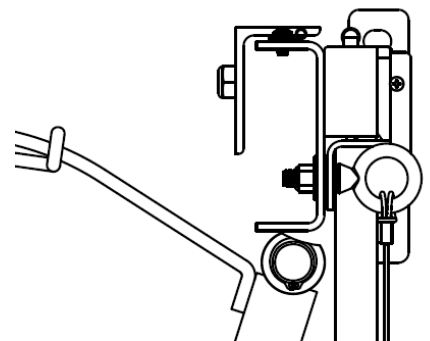
Use the eyebolt that is attached to the retention cable to push your implement back through safety cage, flat washer, and main frame.



Reinstall flat washer onto eyebolt. Use the new nylock nut supplied with the kit to secure the eyebolt onto your unit and tighten.

DO NOT REUSE YOUR ORIGINAL NUT.

Test the operation of your safety cage. If lifting and/or lowering seems difficult, loosen nut until desired operation is achieved.



Operating Instructions:

Before compressing a spring, cycle the unit two times to equalize air pressure, lubricate seals and avoid abrupt thrust.

Be watchful of pinch points on the unit and the strut assembly you are working with. Keep extremities out of these areas to avoid injury. Wear gloves & eye protection.

Lift the safety cage and insert strut assembly into the device. Put the low coil of the spring onto the lower left clamp hook.

Adjust the lower right arm according to the diameter of the spring and turn the vertical adjustment knob until the hook has engaged the coil and the strut assembly is straight up and down.

Adjust the upper hooks so that they capture the spring coils at the highest point possible that will not interfere with the assembly. This will allow for maximum compression.

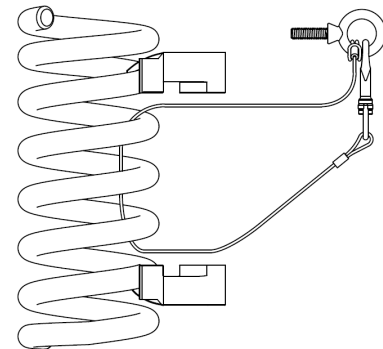
Rotate the handle of the support plate counterclockwise ensuring that it moves freely. Lift the support plate and rotate it directly beneath the strut assembly and rotate handle clockwise to lock the support plate in place.

Lower the safety cage.

UNDER the safety cage:

Route your retention cable through two coils on the right side of the spring, then down through the center, then out between two coils on the right side of the spring.

The retention cable must go around a minimum of **ONE** coil of the spring. Illustration to the right is exaggerated for clarity.



Secure the spring clip to the eye bolt on the right side of the safety cage creating a retention loop. If the spring clip is unable to reach, you will need to route the bottom of the cable between two coils that are higher up on the spring.

Prior to starting the compression of any spring, it is imperative to make sure the spring is securely placed between the opposing arms.

While holding the upper arms of the unit in place, press the foot pedal and **SLOWLY** compress the spring until solid contact is made on all hooks.

REMOVE HANDS from the working area inside the safety cage and fully compress the spring.

Remove any fasteners from the shock/strut in the assembly. This will allow the shock/strut to rest on the support plate.

Lift the shock/strut off the support plate, unlock the handle and move it to the side.

Remove the old shock/strut and replace. Replace fasteners and move the support plate back into place.

Press the foot control pedal to decompress spring and verify that all assembly components are in the correct position and orientation.

Lift the safety cage, disconnect the retention cable, and remove from the spring, disengage hooks, and remove the strut assembly.