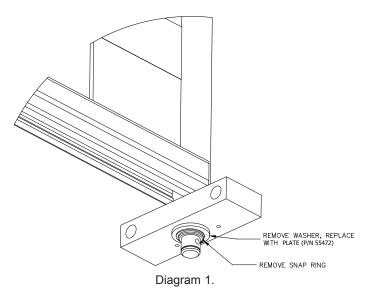


## Assembly of TSJ50 Brake Lock

- 1. Remove snap ring and washer (diagram 1).
- Replace with rotational stop plate (*diagram 2*).
   Fasten with snap ring and two (2) #10-32 flat head screws. Do not reuse washer.
- 3. Align rotation stop plate on jib crane's vertical shaft and fasten with two (2) #10-32 flat head screws (*diagram 2*). Tighten.
- 4. Pre-assemble plunger lock with spring and retainer block. Align holes of cam lever lock and plunger lock. Side clevis pin through holes and fasten with e-clip (*diagram 3*).
- Align brake pad with retainer block. Fasten using two (2) #10 lockwashers and two (2) #10-32 socket head screws (*diagram 3*). Do not fully tighten screws yet.
- 6. Align pre-assembled plunger lock assembly to jib crane shaft. Slide assembly until both holes line up. Secure using slotted spring pin (*diagram 4*).
- 7. Attach S-hook to cam lever lock (*diagram 5*). Crimp hook.
- Tighten brake pad screws until desired level of friction is achieved. Do no exceed 15 in.-lbs. of torque.



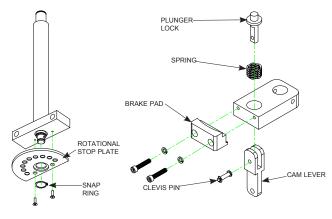
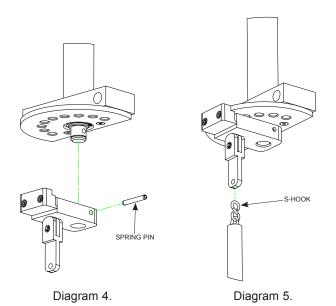


Diagram 2. Diagram 3.



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