

PRODUCT      SEAKEEPER 6/5 (6/5-201-2839 & BEYOND)

### BACKGROUND

With recent adoption of the new accumulator design, Seakeeper 6/5 models (6/5-201-2839 and beyond) have a clearance issue when removing the lower rod end pin from the gimbal; the enclosure contacts the brake accumulator when precessed forward to allow pin withdrawal. Because of the clearances, this procedure can be used with referenced procedures when servicing the affected Seakeepers.



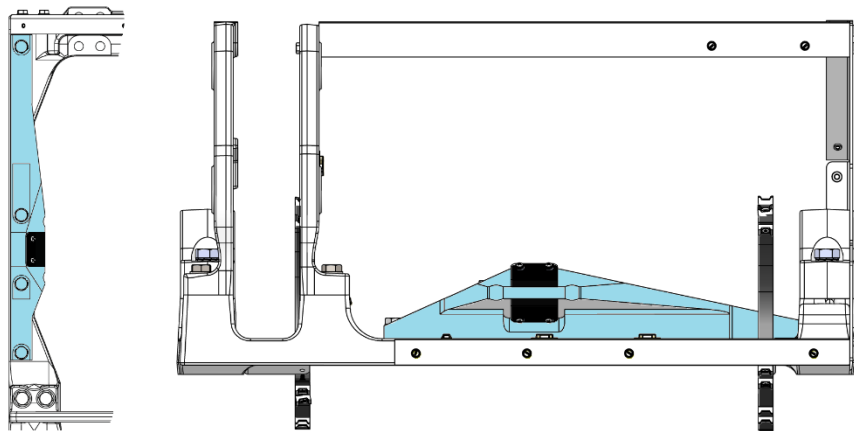
### REFERENCES

- SWI-109, SEAKEEPER BRAKE BUSHING REPLACEMENT INSTRUCTION
- SWI-104, SEAKEEPER SPHERE REMOVAL INSTRUCTION
- SWI-111, SEAKEEPER CYLINDER REPLACEMENT INSTRUCTION

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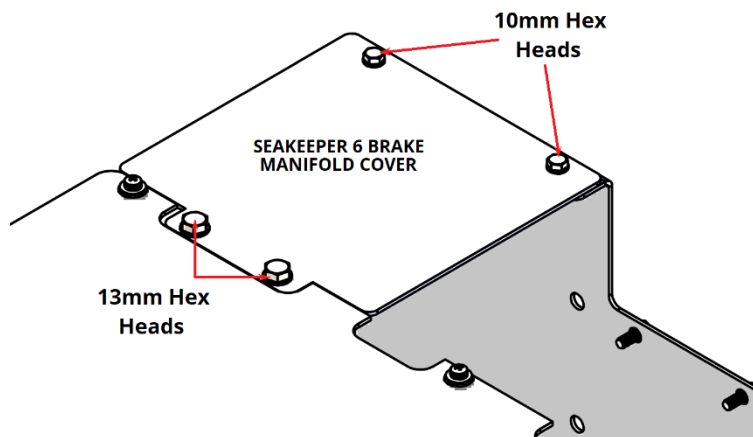
**PROCEDURE**

1. **PERFORM** steps of Seakeeper procedure until ready to remove rod end pins.
2. **REMOVE** upper rod end pin per the Seakeeper procedure in use.
3. **REMOVE** bump stop located at front of foundation held by four hex head screws with 17mm socket.



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4. **IF** not already removed,  
**THEN REMOVE** brake manifold cover and four hex head screws with 10mm and 13mm socket.

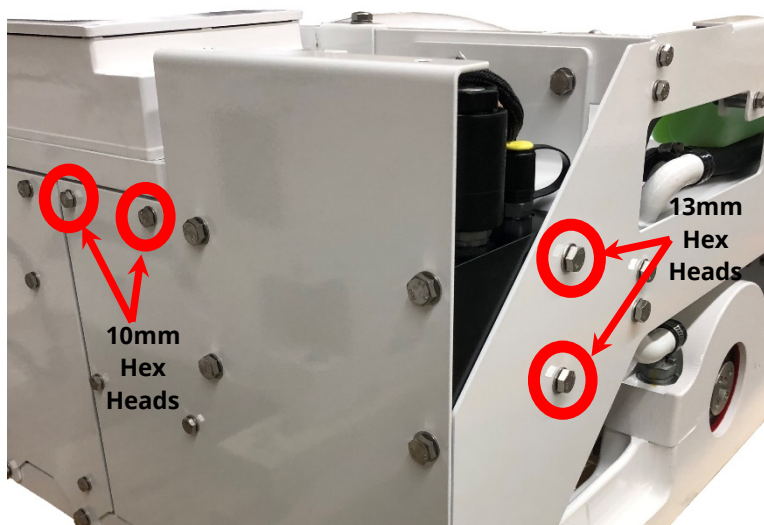


5. **REMOVE** two hex head screws above brake manifold with 13mm socket.



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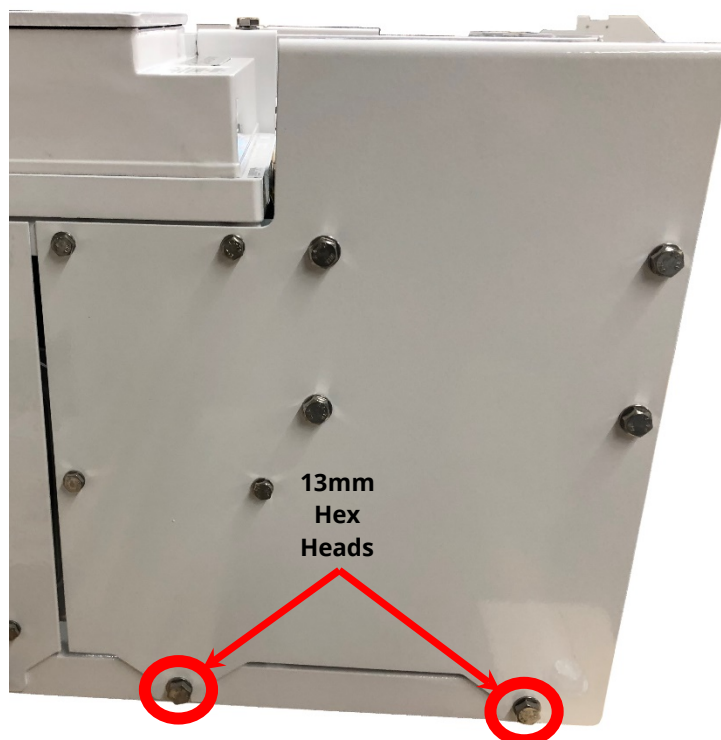
6.    **REMOVE** two hex head screws on side with 13mm socket.



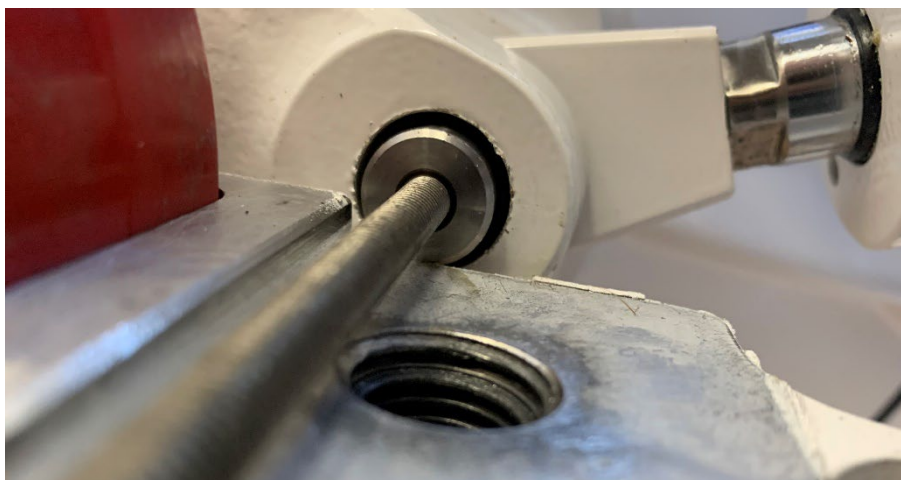
7.    **REMOVE** two hex head screws from rear panel with 10mm socket.

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8.    **LOOSEN** two hex head screws at bottom of rear manifold panel with 13mm socket.



9.    With brake override activated, **PRECESS** sphere forward on foundation to expose entire lower rod end pin above gimbal bearing mating surface.



SERVICE BULLETIN

**SEAKEEPER 6/5 LOWER BRAKE PIN REMOVAL**

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10.    **REMOVE** lower rod end pin as normal **AND** continue in procedure started.

**\*\*\*\*\* END \*\*\*\*\***

Revision	Description	Approval	Date
1	Initial Release	K Zervas	23APR2021