



Tech Bulletin: GeneSys Head Lift Support Bracket Installation

5/11/2023

Description

This Tech Bulletin provides instruction for installing the support brackets for the head lift on the GeneSys MSAS.

Machines Impacted

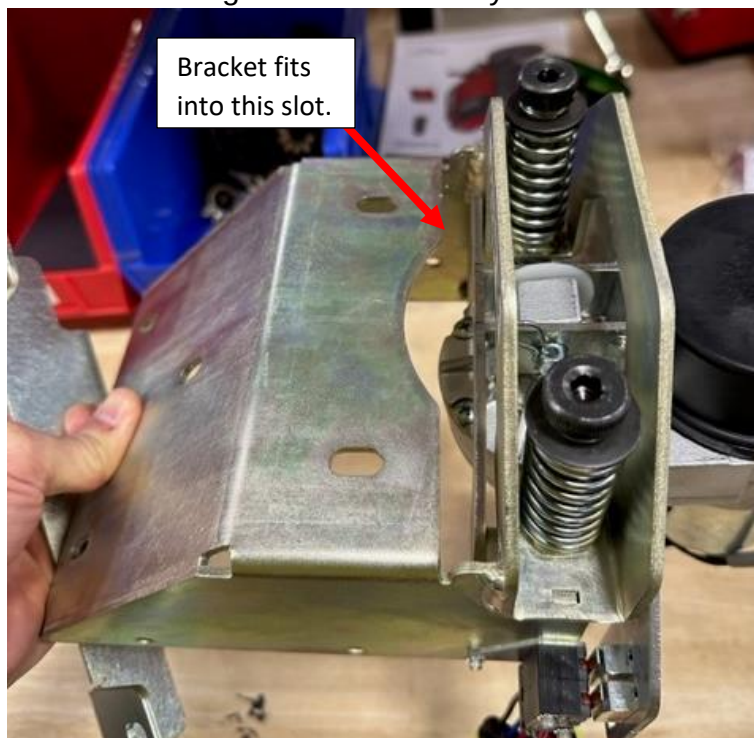
- Genesys 26D
- Genesys 28D
- Genesys 28ORB
- Genesys 32D

Materials Supplied:

- Top and Bottom Support Brackets
- Attachment Hardware

Procedure

1. Prior to installing the head lift assembly into the tank, feed the lower support bracket into position.
 - a. Position the existing head lift assembly as shown.





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- b. Feed the lower support bracket through the head lift mount as shown. Note which flange of the bracket goes in first. You will need to rotate the actuator and head lift mounting bracket in order to fully feed the bracket in.



- c. The finished position should be as shown. The lower flange of the support bracket should be under the head lift mount as shown. The slotted holes of the two pieces should line up.



- d. The lower bracket will remain loose at this point.



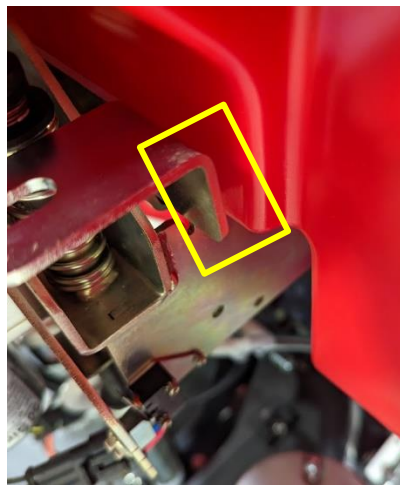
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2. Re-install the entire head lift assembly into the solution tank using the same hardware that initially held it in place. Use blue Loctite on the threads. Tighten them all evenly so that the assembly locates itself properly against the tank.



- a. Note: Ensure the lower support bracket is pressed as far back into the tank as possible. This will minimize the gap between the bracket and the tank.





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3. Add the upper support strap around the front fill port. Attach the two support brackets/straps using the supplied hardware. NOTE: Tighten the bolts so they are snug, but not too tight. You do not need to draw the flanges on the two brackets together.

