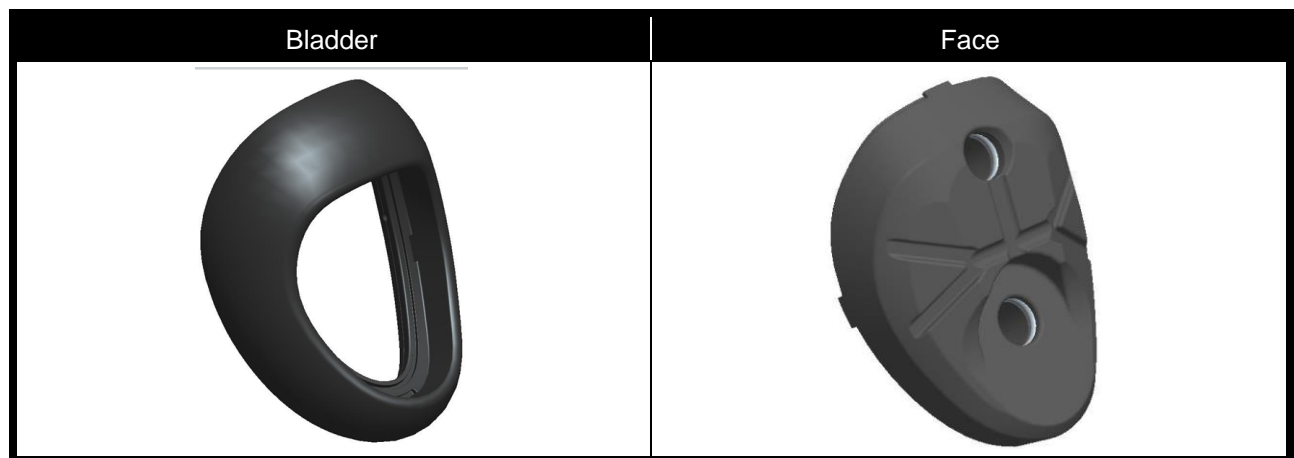




BLADDER REPLACEMENT KIT TSI P/N 801769

INSTALLATION INSTRUCTIONS



1. Remove 3 bolts, using 3/16" Allen tool.



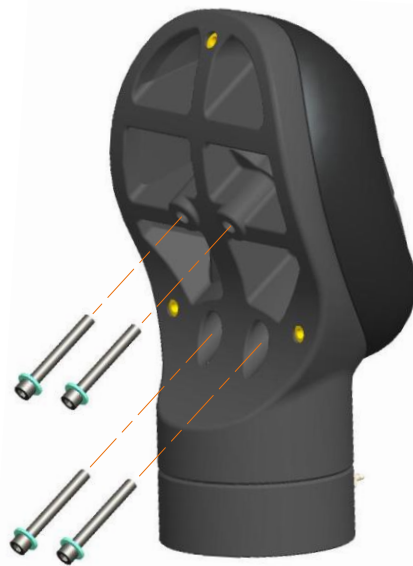
2. Remove back of Head.



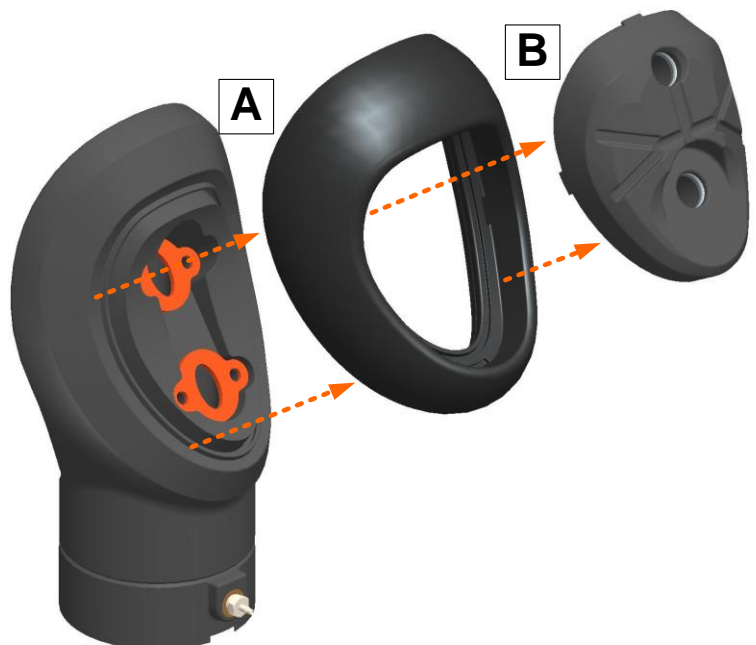
3. Remove 4 bolts, using 3/16" Allen tool.

NOTE

DO NOT set head down on face which can break throat fitting.



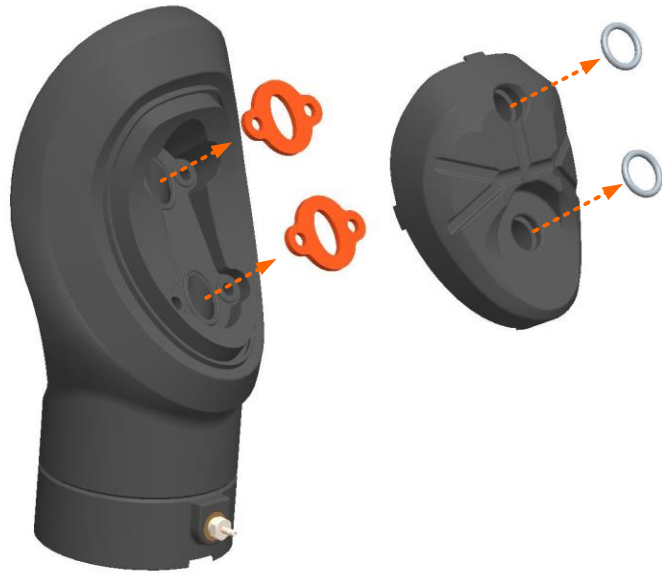
4. Remove Face and Bladder together (A).
5. Separate Face from Bladder (B).
6. Discard used bladder.



7. Discard used seals and O-rings.

NOTE

DO NOT use metal tool as it will scratch plastic.



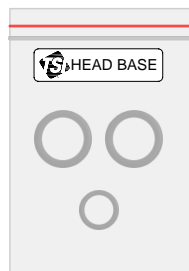
8. Discard used O-rings.

NOTE

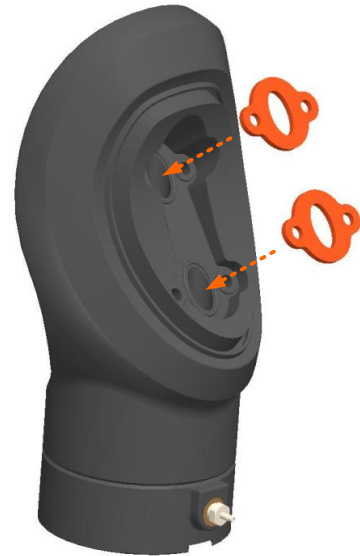
DO NOT use metal tool as it will scratch plastic.



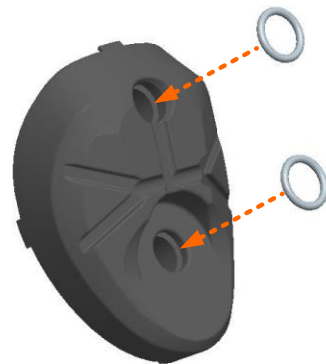
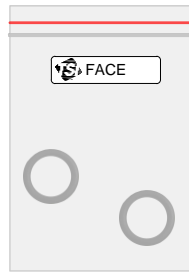
9. Replace 3 O-rings.



10. Replace 2 orange seals.

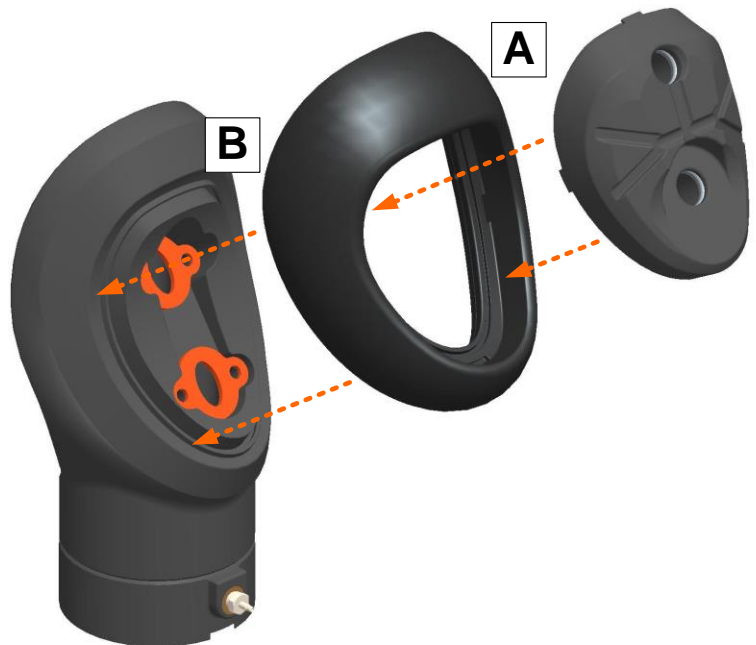


11. Replace 2 O-rings.



12. Place Face on Bladder (A).

13. Place Bladder on Head (B).

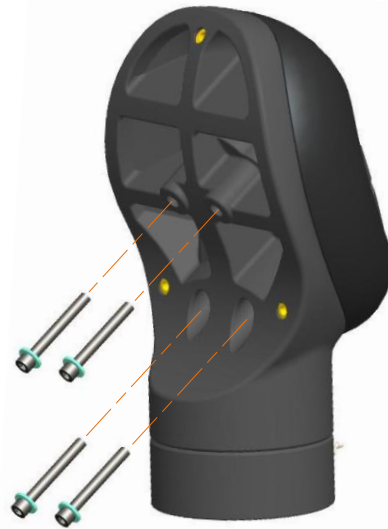


14. Install 4 bolts, using 3/16" Allen tool—verify washers are present.

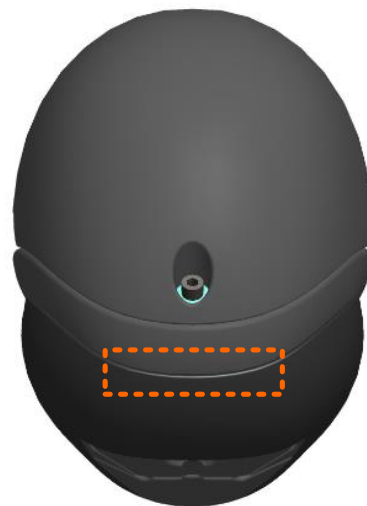
NOTE

DO NOT set head down on face which can break trachea fitting.

DO NOT over-torque bolts which will cause inserts to break free and spin. Recommended torque of 40 in. per lb.



15. Verify gap between top of bladder and head is **LESS THAN 1/8 in.**



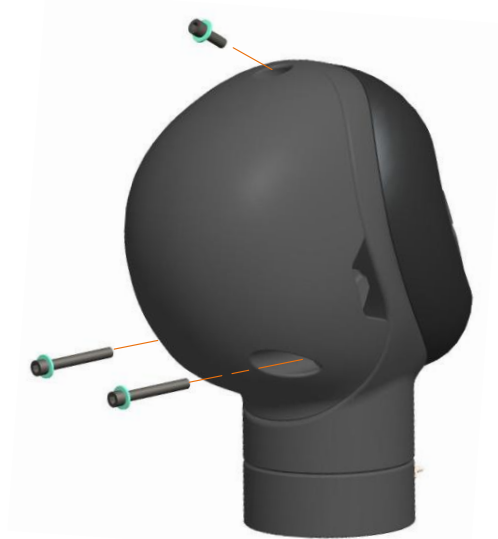
16. Install back of Head.



17. Install 3 screws—verify washers are present.

NOTE

DO NOT over-torque bolts which will cause inserts to break free and spin. Recommended torque of 20 in. per lb.



18. Installation is complete!

NOTE

Run self-check before conducting mask tests to verify bladder seal integrity.



UNDERSTANDING, ACCELERATED

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