

Instruction Sheet

Kit Number: 79222800

AIR RIDE SEAT KIT



WARNING: FAILURE TO FOLLOW INSTRUCTIONS could result in personal injury and/or damage to unit.
Read, understand, and follow all safety practices in Operator's Manual before beginning.

Package Contents

Check the contents of your kit for the parts listed below
Also see Figure 1.

| Item | Description | Qty | AriensCo P/N |
|------|--|-----|--------------|
| 1 | Air Suspension Seat | 1 | 09673600 |
| 2 | Air Ride Seat Harness | 1 | 09683400 |
| 3 | Fail-Safe Compression Mount | 4 | 07500237 |
| 4 | 5/16"-18 x 3/4" Hex Bolt | 8 | 05901704 |
| 5 | 5/16"-18 Locking Center Flange Nut | 12 | 06500840 |
| 6 | Seat Mounting Plate | 1 | 09675353 |
| 7 | 3/8"-16 x 2" Round Head Square Neck Bolt | 4 | 06200314 |
| 8 | 13/32" x 2" Flat Washer | 4 | 06401221 |
| 9 | 3/8"-16 Locking Center Flange Nut | 4 | 06500901 |

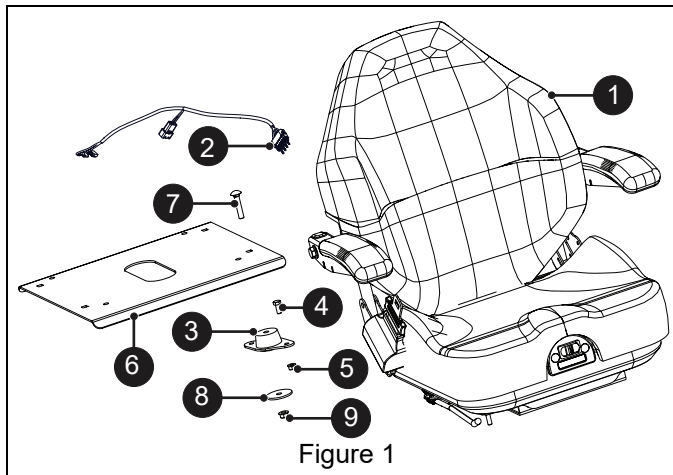


Figure 1

1. Stop unit and remove key.
2. Wait for all moving parts to stop and for hot parts to cool.
3. Engage parking brake.
4. Disconnect battery negative cable.

REMOVAL

See Figure 2.

1. Remove and retain hex flange nuts and hex bolts securing seat assembly to seat plate.
2. Rotate seat assembly up and tilt back to service position.

NOTICE: Ensure that seat is in full upright position.

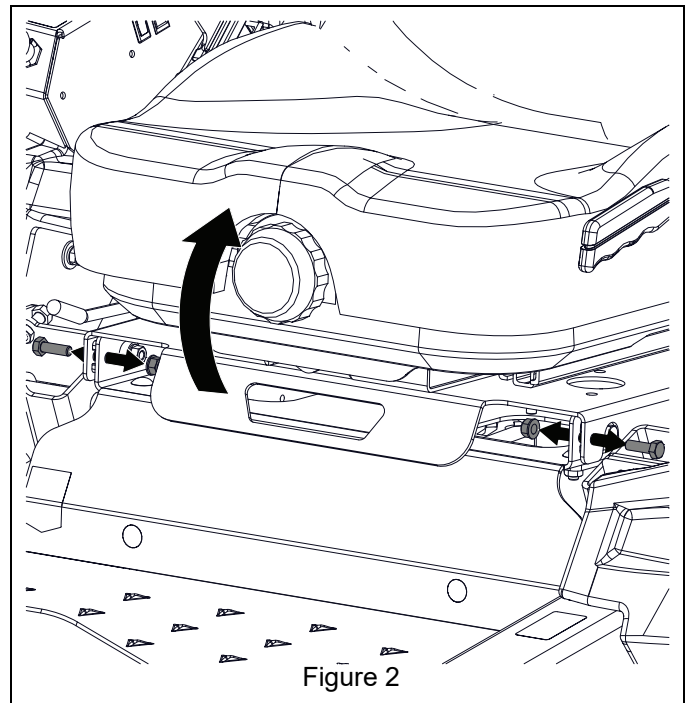


Figure 2

3. Reinstall hardware to lock seat assembly in service position. See Figure 3.

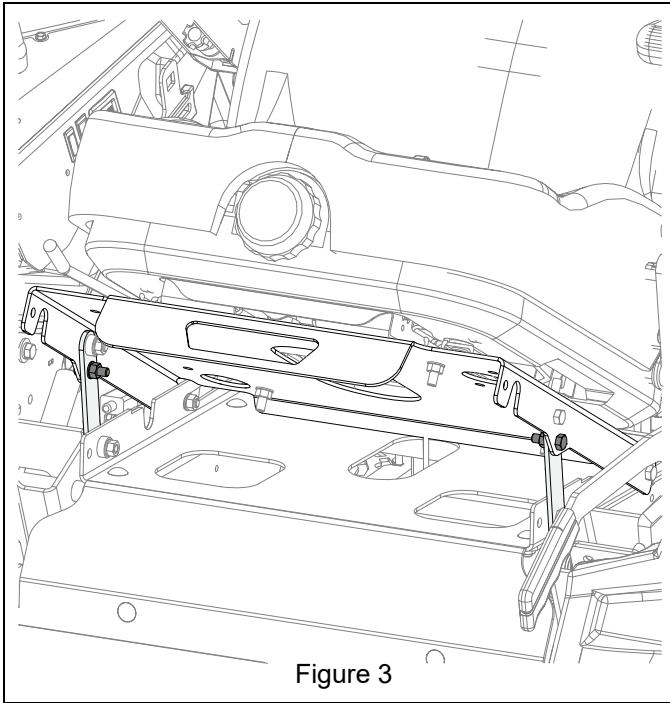


Figure 3

4. Disconnect seat switch jumper harness from seat switch on bottom of seat. See Figure 4.

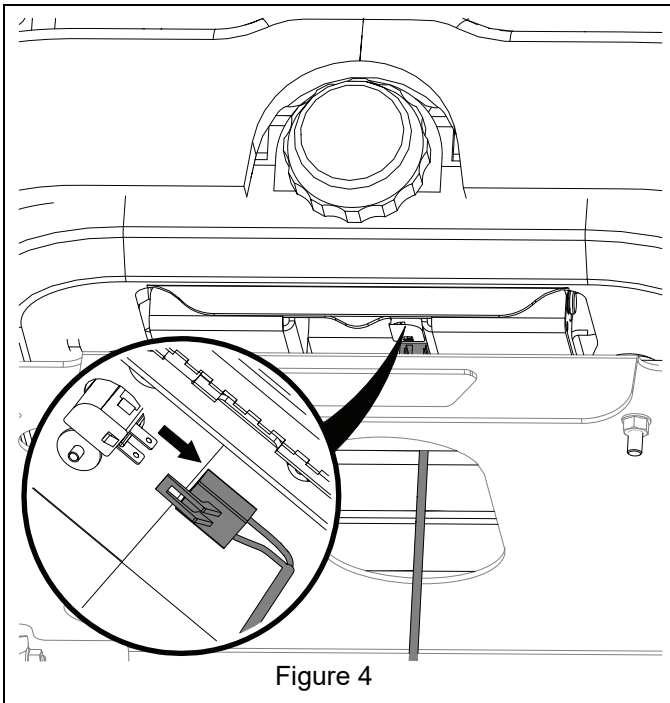


Figure 4

5. Remove and discard four flange nuts retaining seat to seat plate and remove seat. Discard seat or retain for use without air ride seat kit. See Figure 5.

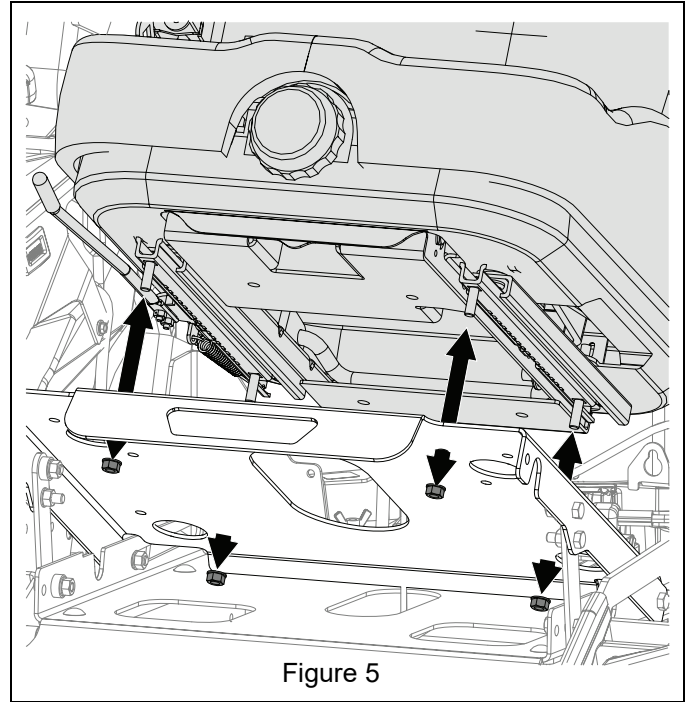


Figure 5

NOTICE: Earlier models are equipped with a short lead on the main harness with a jumper harness that extends to the seat switch. Later models are equipped with a long lead that extends fully to the seat switch.

6. Disconnect seat switch from main wiring harness or jumper harness. Discard jumper harness if equipped. See Figure 6.

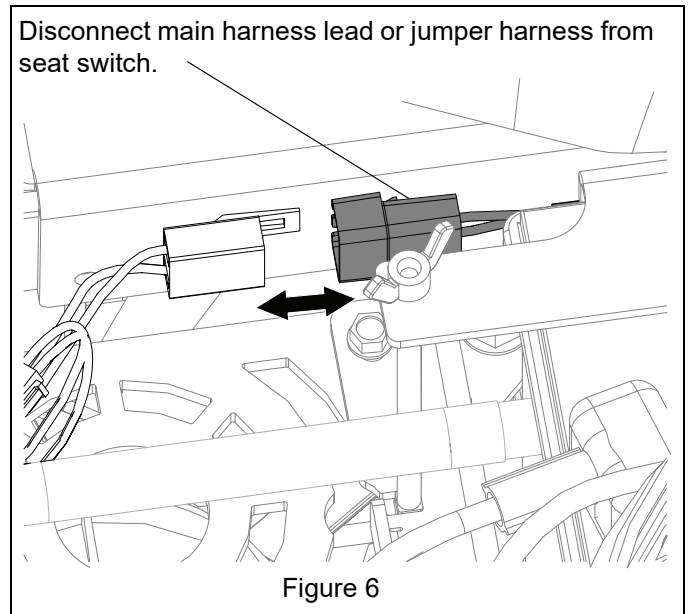
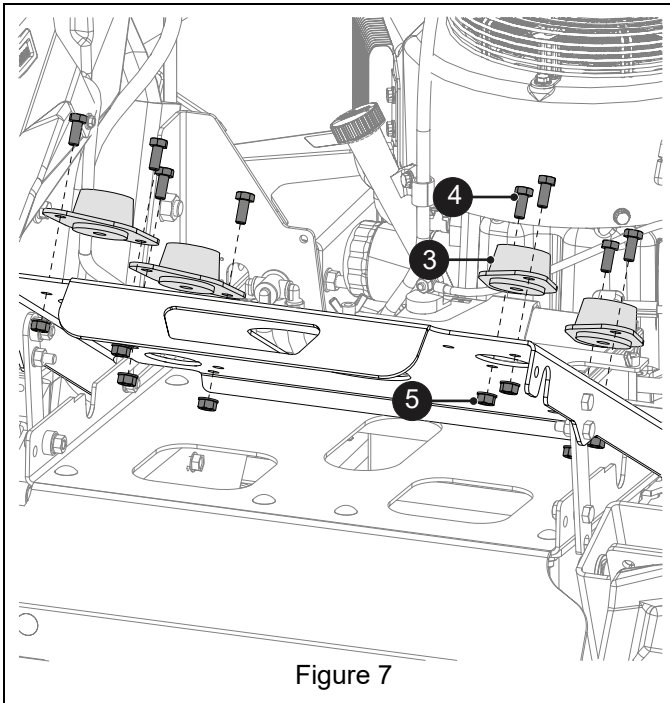


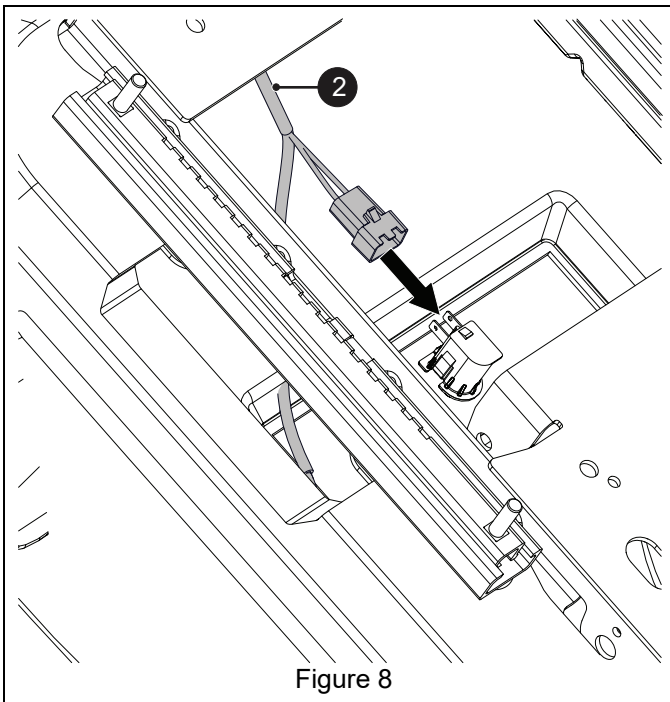
Figure 6

INSTALLATION

1. Position four fail-safe compression mounts (item 3) on mower seat plate and retain with eight 5/16" x 3/4" hex bolts (item 4) and eight 5/16" locking center flange nuts (item 5). See Figure 7.



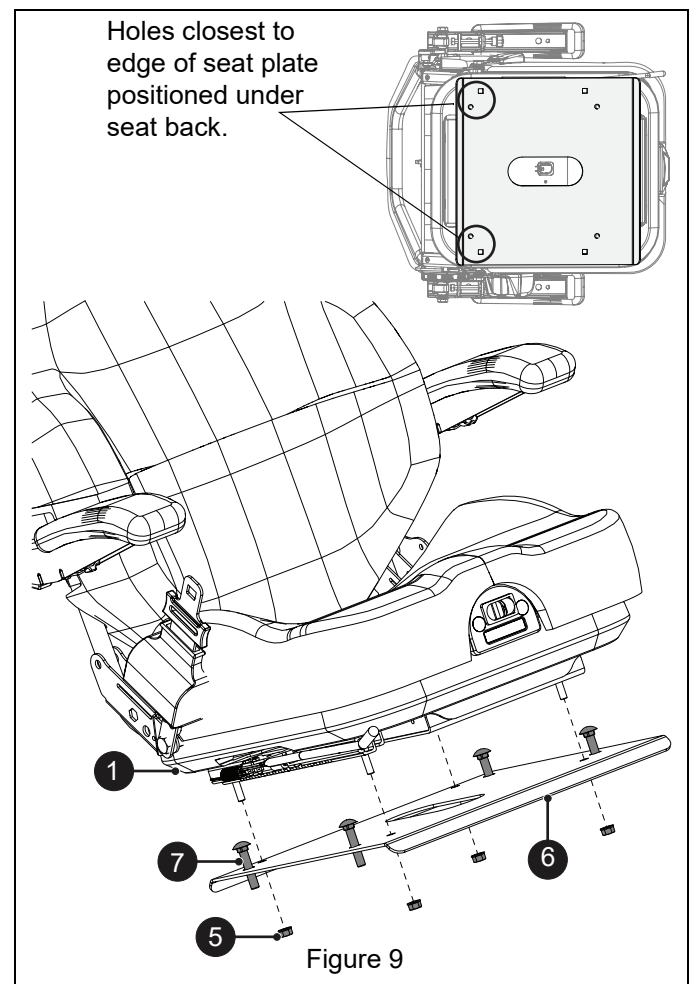
2. If required, connect air ride seat harness (item 2) seat switch lead to seat switch on bottom of seat (item 1). See Figure 8.



IMPORTANT: Round head square neck bolts must be installed in seat mounting plate before mounting seat. See Figure 9.

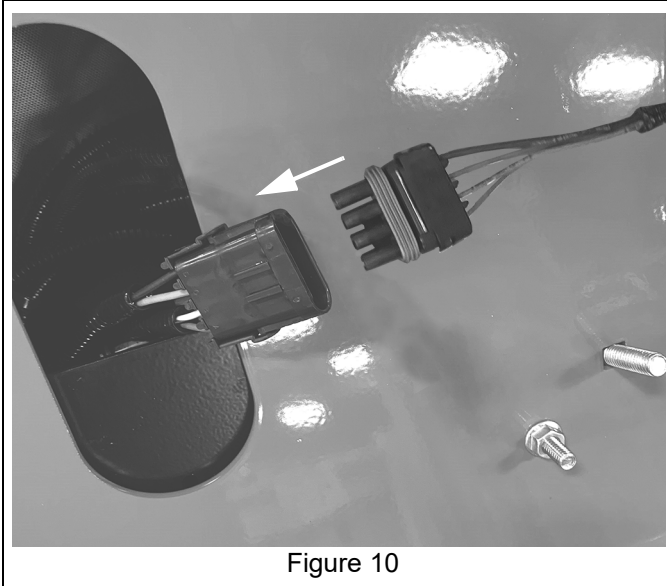
3. Loosely install four 3/8" x 2" round head square neck bolts (item 7) into holes in seat mounting plate (item 6).
4. Route seat harness through cutout in seat mounting plate or on later models route harness seat switch lead through cutout up to seat switch and connect to seat.
5. Route seat compressor harness through cutout in seat mounting plate.
6. Position air suspension seat (item 1) on seat mounting plate and retain with four 5/16" locking center flange nuts (item 5).

IMPORTANT: Holes closest to edge of seat plate **MUST** be positioned under seat back (facing rear).



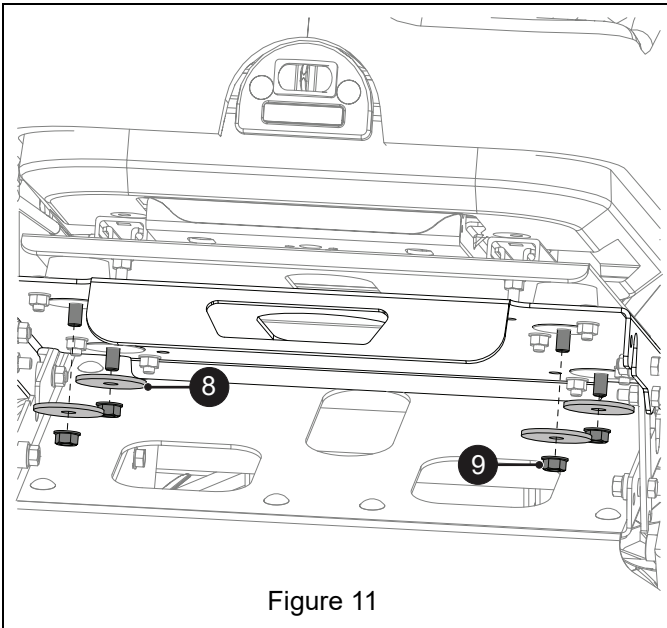
See Figure 10.

7. Connect seat compressor harness on bottom of seat to compressor lead on seat harness (item 2).



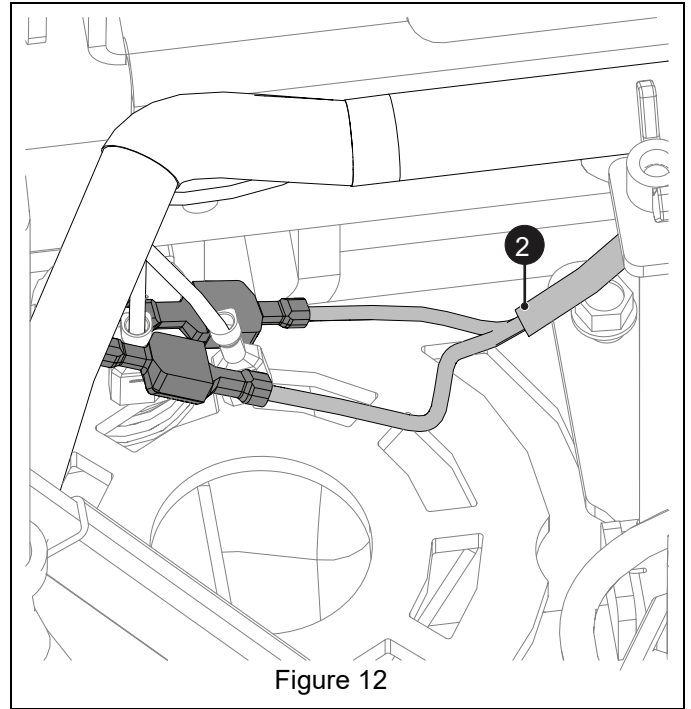
See Figure 11.

8. Position air ride seat assembly at seat plate and insert four round head square neck bolts installed earlier through compression mounts.
9. Retain seat assembly to seat plate with four 2" flat washers (item 8) and four 3/8" locking center flange nuts (item 9).

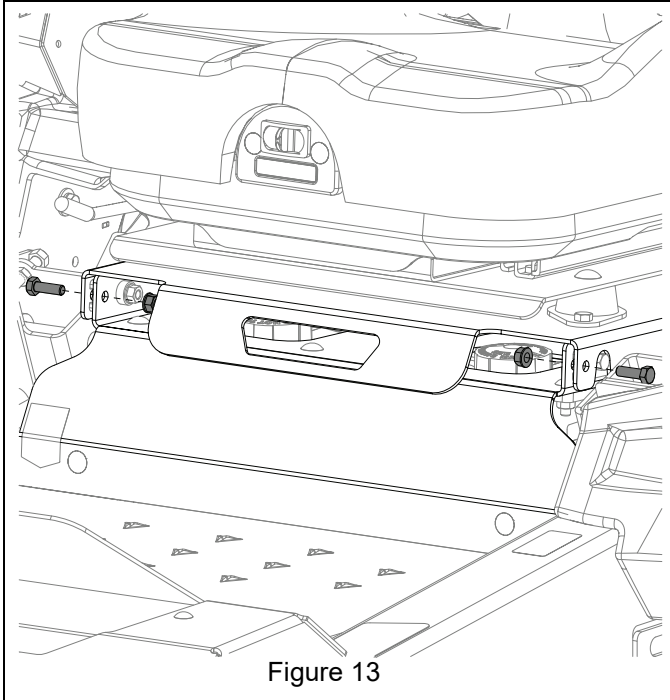


See Figure 12.

10. Connect red air ride harness (item 2) to red main harness wire and black air ride harness wire to black main harness wire. Main harness wires are labeled "AIR SEAT".



11. Remove and retain hex bolts and locking flange nuts holding seat in service position. See Figure 3.
12. Return seat assembly to operating position and reinstall hex bolts and locking flange nuts. See Figure 13.



13. Reconnect battery negative cable.

OPERATION

1. Position operator in air ride seat.
2. Reinsert ignition key and turn ignition switch to on position.
3. Move height adjustment switch to achieve desired seat height:
 - Move left to raise seat.
 - Move right to lower seat.