



## Hydraulic Hose Contacts Deck Carrier Frame

**Product: Groundsmaster® 4500/4700**

**Jan 24, 2012**

**Affected Units:**

**Models:**

**Serial Numbers:**

**Groundsmaster 4500**

**30857**

**290000101-311999999**

**Groundsmaster 4700**

**30858**

**290000101-311999999**

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**Situation:**

Important Information

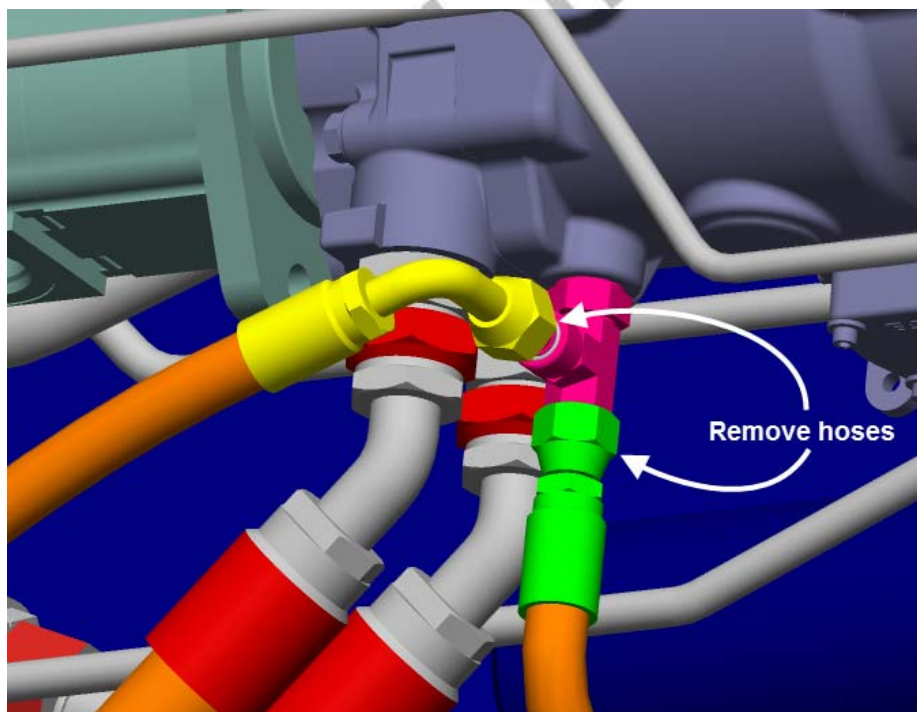
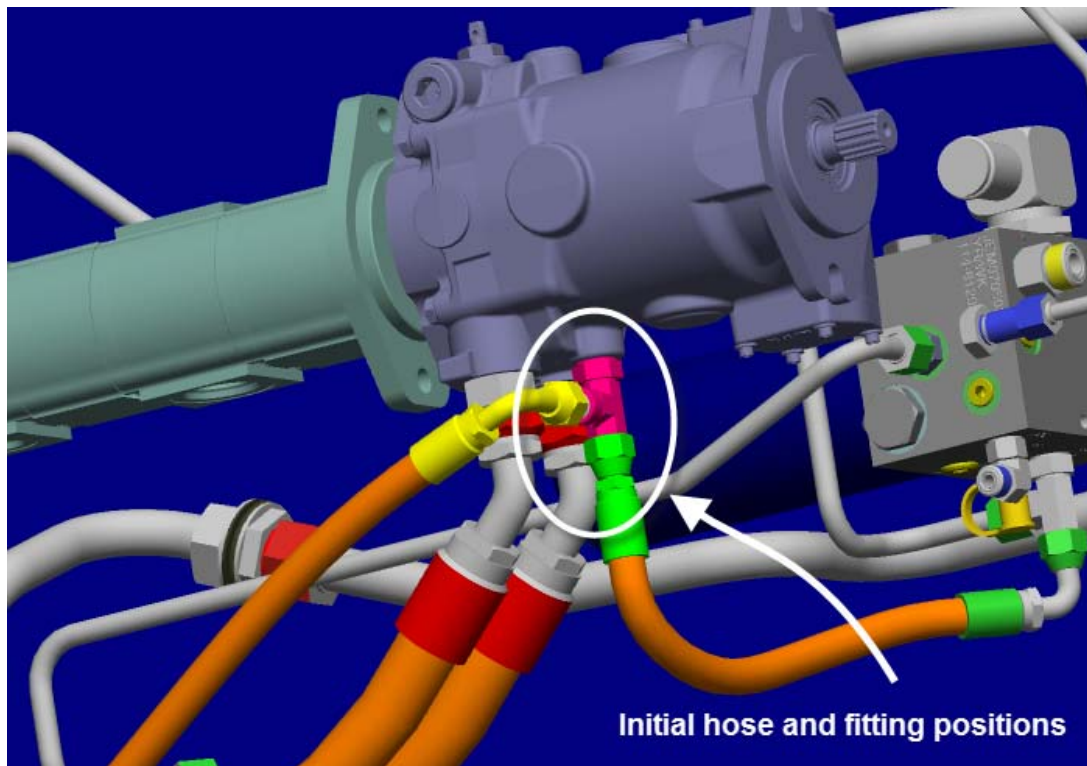
The “charge” hydraulic hose (105-7927) between the hydraulic filter manifold and the traction pump is routed so that it may allow contact with the #3 deck carrier frame when the deck is raised. Repeated contact between the hose and the carrier frame could result in hose damage and possible oil leakage.

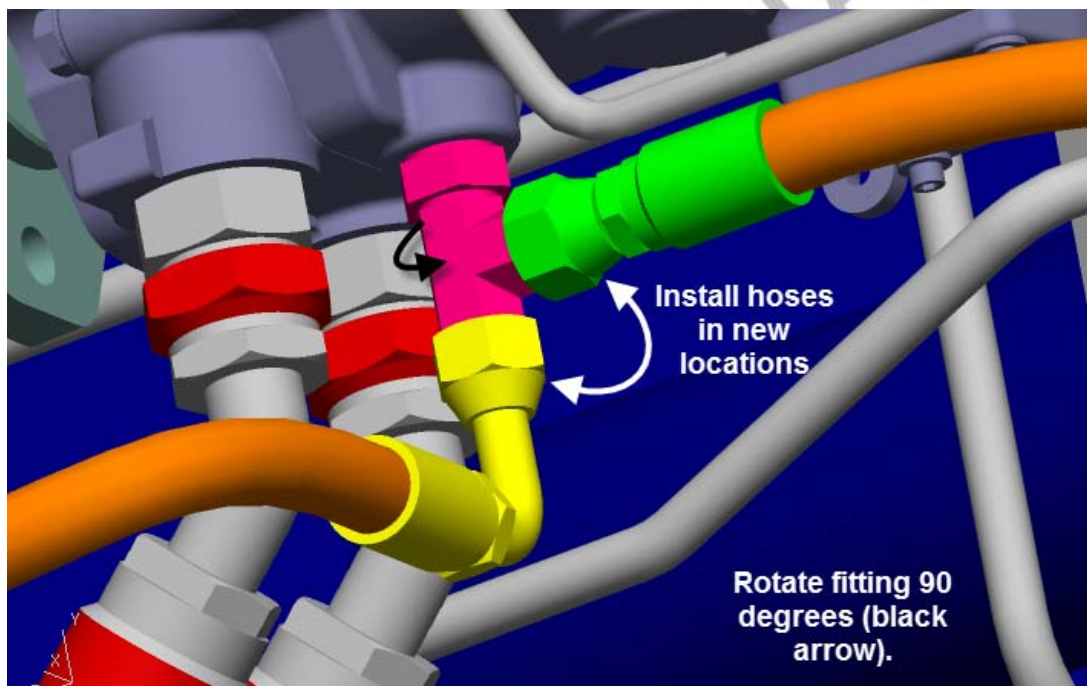
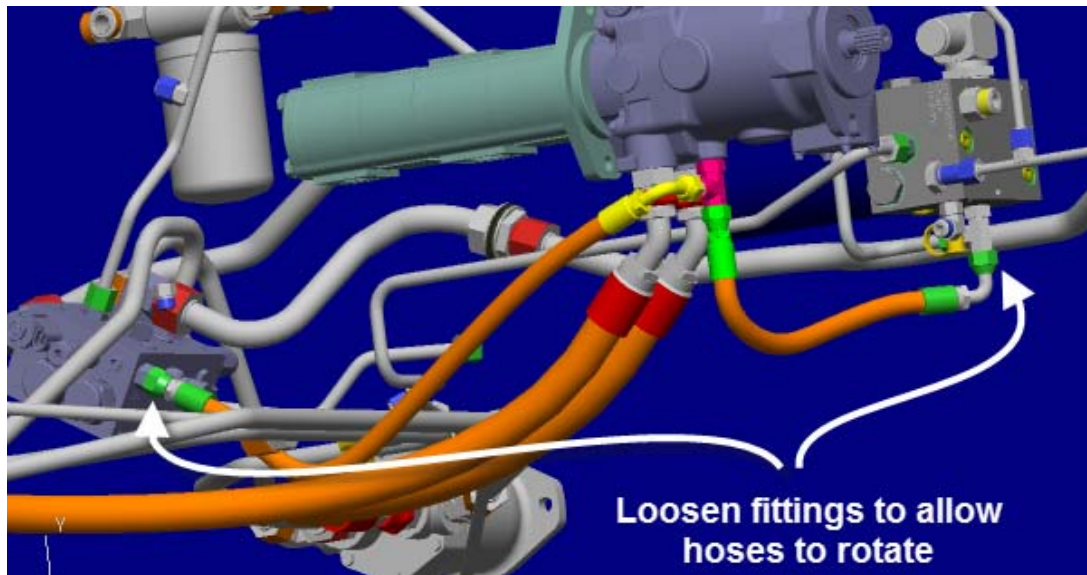
**Correction:**

Change the charge hoses’ fitting locations on the lower pump fitting and swap the hose positions so that the charge hose can no longer contact the deck carrier frame. Follow the drawings (in sequence) included in this bulletin.

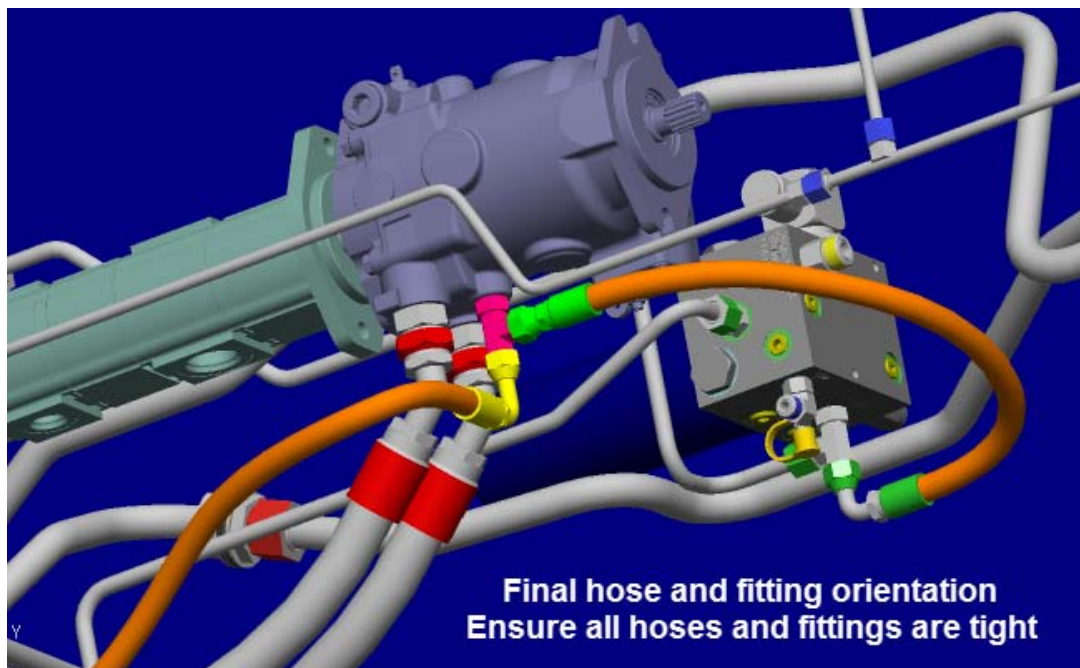
Caution: Routine maintenance procedure calls for replacing the o-ring any time a face seal connection is loosened or disturbed. Due to confined access to these fittings, we recommend careful handling of the hoses and fittings to prevent o-ring loss or damage. Minimal movement of the loosened fittings may allow repositioning and tightening without the need for o-ring replacement. Be sure to check final work for leaks when the repair is complete. Replace any o-rings where leakage is evident.

## Repair Instruction Drawings





With hoses removed, remove the “T” fitting, replace the seal, reinstall and rotate the hydraulic fitting 90 degree from its original location (pictured in pink with black arrow above). Secure the hose and fitting connections.



Test-run the unit after the repair to ensure hose-to-deck carrier clearance and check for leaks.