### **INSTALLATION INSTRUCTIONS**

# LOW PRESSURE HOSE & CHECK VALVE

DOC #15-2076

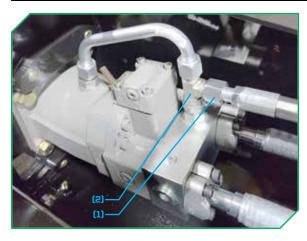
SERIAL #32679+

**WARRANTY + SERVICE** 888.960.0364 **PARTS** 888.960.0361



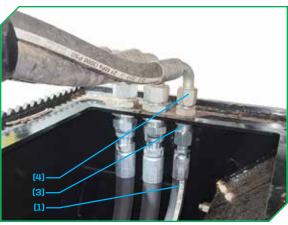
**DIAMONDMOWERS.COM** 

#### LOW PRESSURE HOSE & CHECK VALVE INSTALLATION

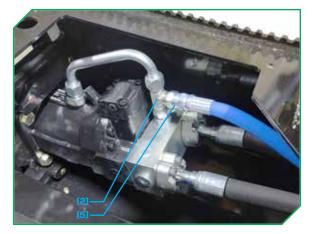


# Confirm the work environment is clean. DO NOT allow any dirt or debris to enter the hydraulic system or failure will occur.

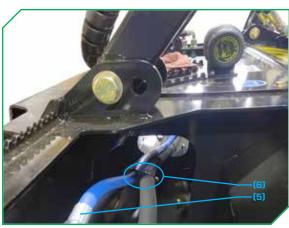
• Disconnect the factory case drain hose<sub>(1)</sub> from the tee fitting<sub>(2)</sub> on the top of the motor housing as illustrated at left.



- Disconnect the factory case drain hose<sub>(1)</sub> from the bulkhead fitting<sub>(3)</sub> located on the side of the machine opposite of where the piston motor is mounted as illustrated at left.
- Remove the factory case drain hose<sub>m</sub> from the machine.
  - Cut (as needed) any cable ties securing the factory case drain hose<sub>m</sub> to the hoses within the machine, etc.
  - o The factory case drain hose  $_{\mbox{\scriptsize (1)}}$  will not be reused.
- Disconnect and remove the carrier case drain hose<sub>(4)</sub> from the bulkhead fitting<sub>(3)</sub> on the machine.
  - $\circ$  Set the carrier case drain hose  $_{\!\scriptscriptstyle (4)}$  aside for reuse later on in this instruction.

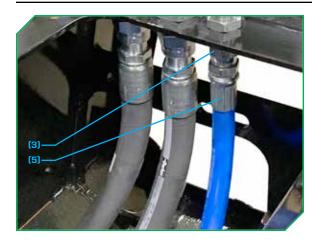


 Attach the supplied low pressure case drain hose<sub>(5)</sub> to the tee fitting<sub>(2)</sub> on the top of the motor housing as illustrated at left.

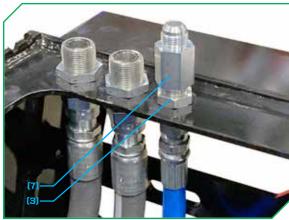


- Route the supplied low pressure case drain hose<sub>(5)</sub> along other hoses to the bulkhead fitting<sub>(3)</sub> on the side of the machine opposite of where the piston motor is mounted.
  - Secure the low pressure case drain hose<sub>(5)</sub> to the other hose(s) with cable ties<sub>(6)</sub> to prevent chafing against the inside structures of the machine.
    - NOTE: DO NOT compress or pinch the low pressure case drain hose<sub>(5)</sub>!

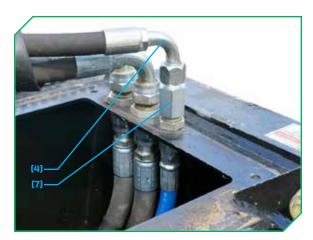
### LOW PRESSURE HOSE & CHECK VALVE INSTALLATION



 Connect the supplied low pressure case drain hose<sub>(5)</sub> to the bulkhead fitting<sub>(3)</sub> on the machine where the factory case drain hose<sub>(1)</sub> was previously mounted as illustrated at left.



 Assemble the supplied reverse flow check valve<sub>(7)</sub> to the bulkhead fitting<sub>(3)</sub> on the machine where the carrier case drain hose<sub>(4)</sub> was previously mounted as illustrated at left.



- Connect the carrier case drain hose<sub>(4)</sub> to the supplied reverse flow check valve<sub>(7)</sub> as illustrated at left.
- Clean up any debris, spilled or leaked oil from the interior of the machine.
- Contact Diamond Customer Service at 1-888-960-0364 with any questions or concerns.