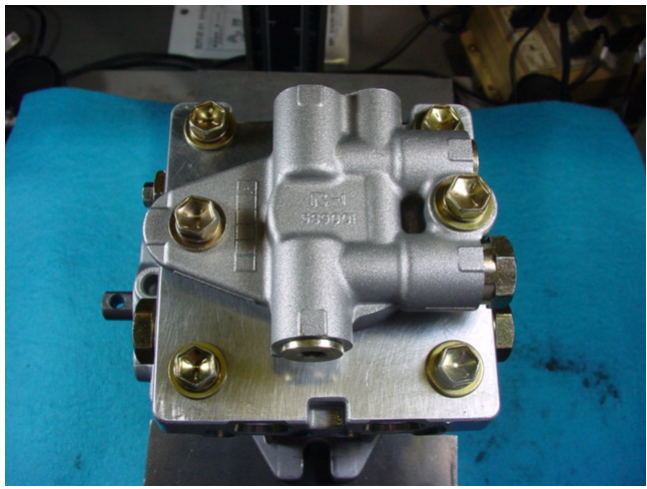


TDS-10 INPUT ROTATION CHANGE PROCEDURE

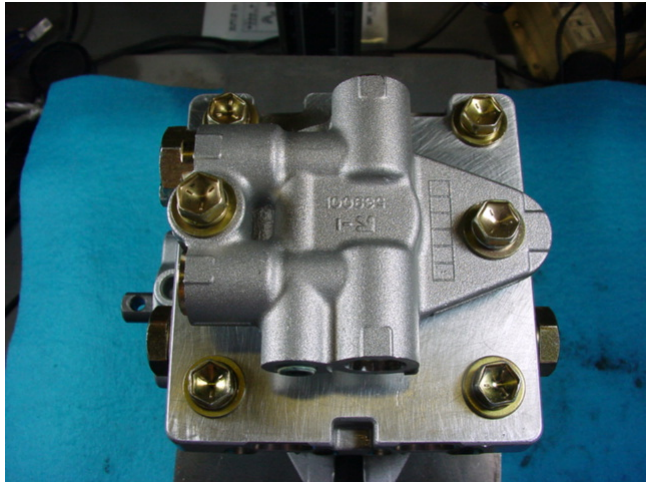
11.Jan.'05

M.Kawakami

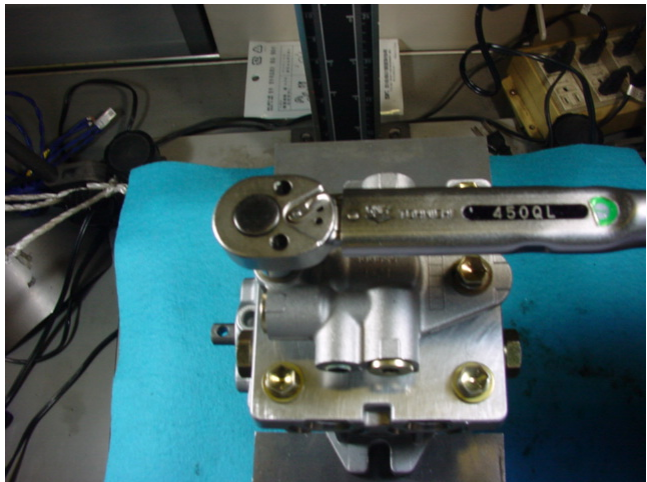
KANZAKI KOKYUKOKI MFG.CO.,LTD.
PRODUCTS & DEVELOPMENT DEPT.V



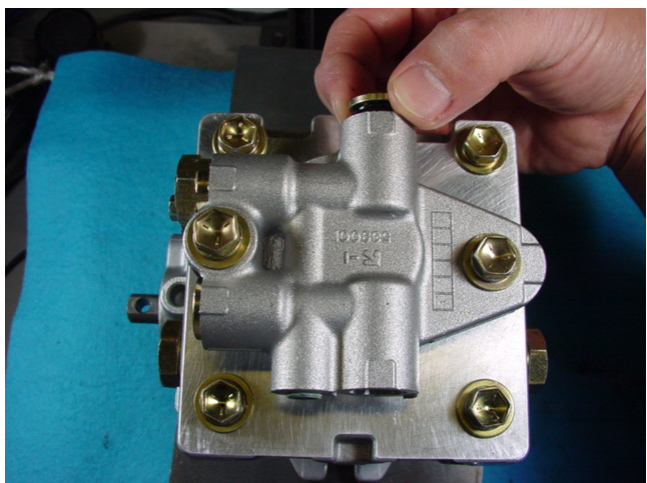
1. Original shape.
(Input rotation is C.C.W.)



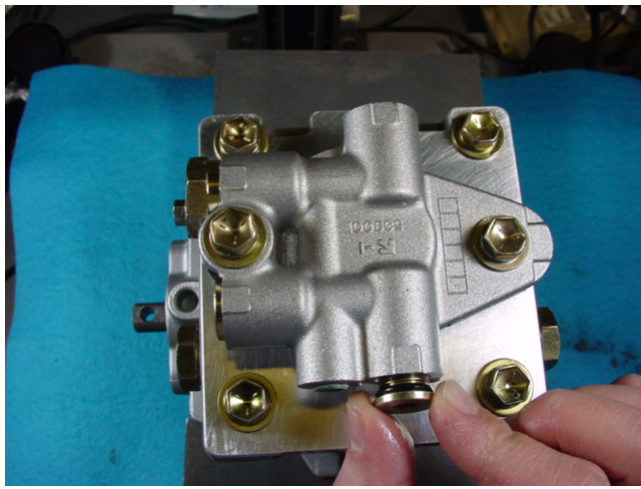
2. Remove the M8 bolts on charge pump body.
(2 places)
3. Rotate the charge pump body 180 deg..



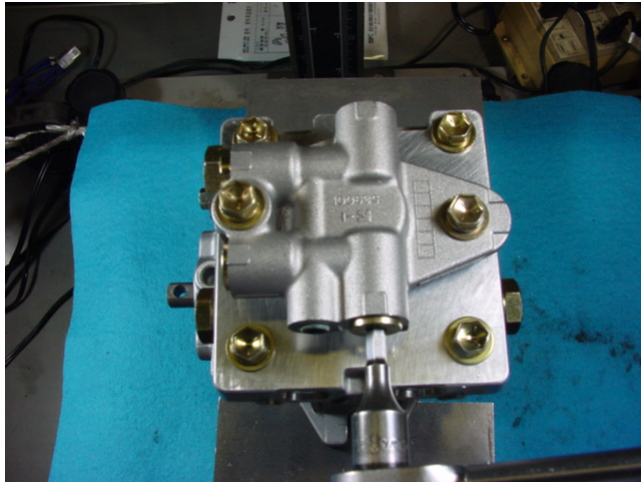
4. Tighten the M8 bolts. (2 places)
Tightening torque is 25 ± 2.4 Nm.



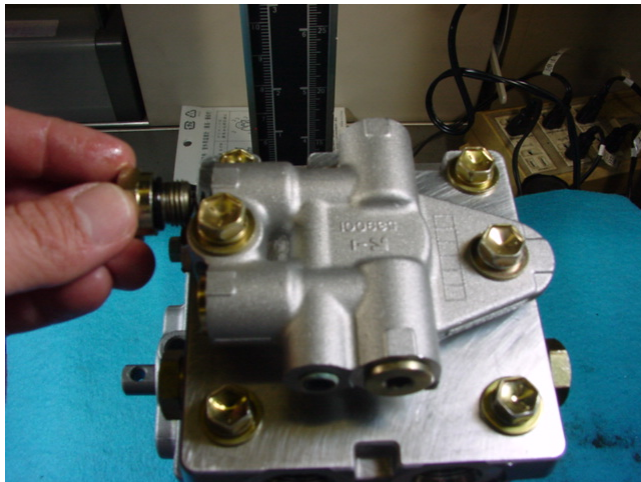
5. Remove the plug with hexagon socket.



6. Install plug with hexagon socket to working port side.

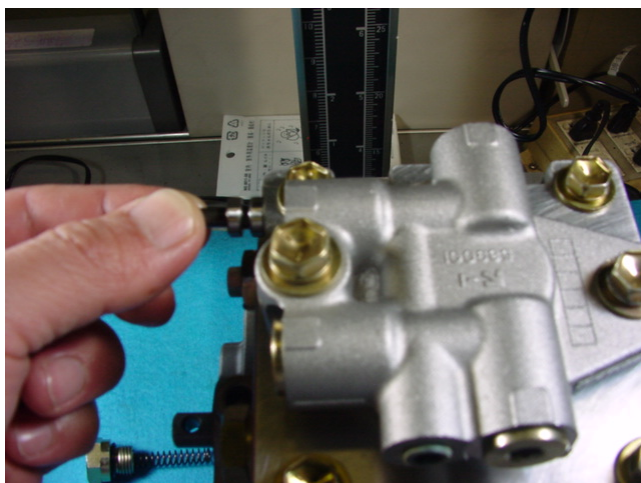


7. Tighten the plug.
Tightening torque is $25 \pm 2.4 \text{ Nm}$

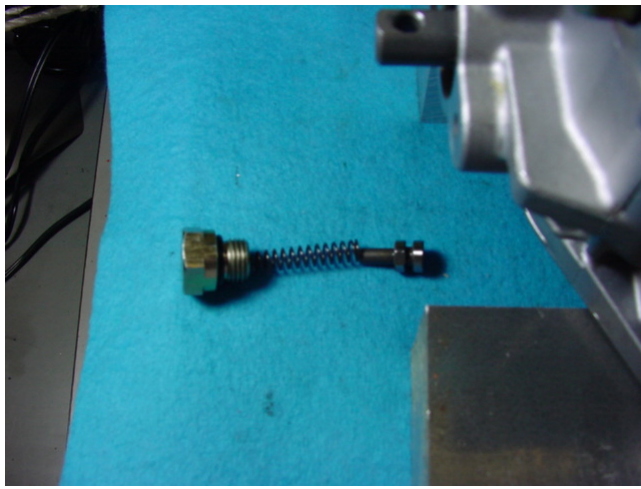


8. Remove the plug of charge relief valve.
(Hexagon head plug.)

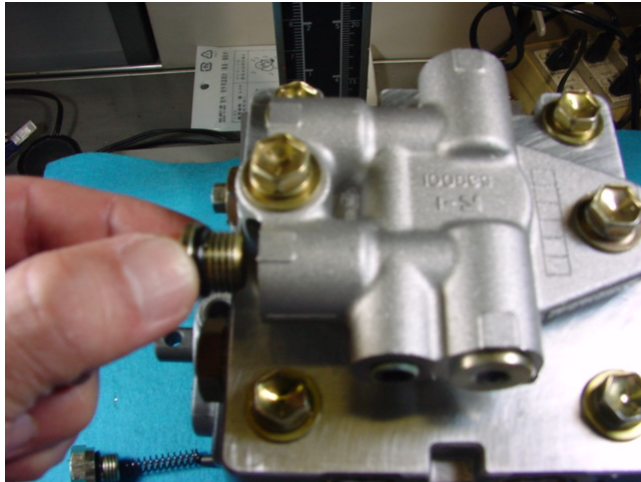
9. Remove the spring of charge relief valve.



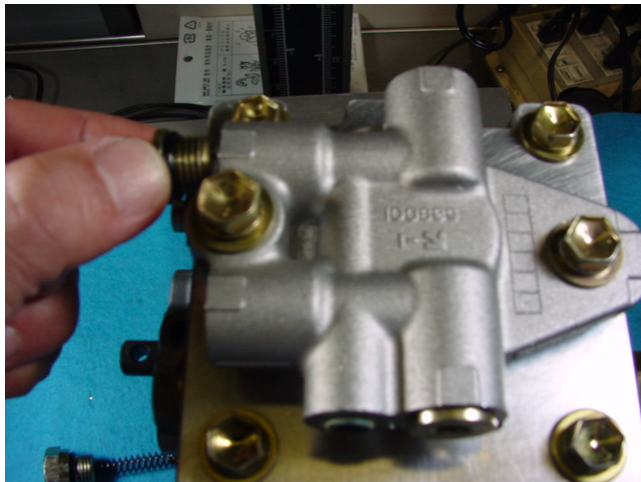
10. Remove the charge relief valve.



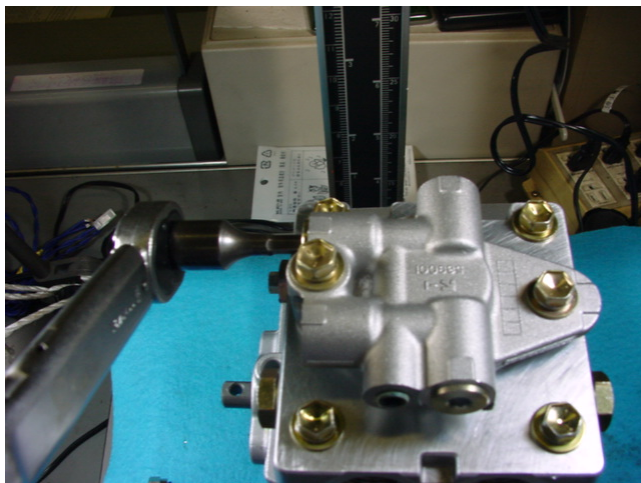
11. Remove the plug with hexagon socket.

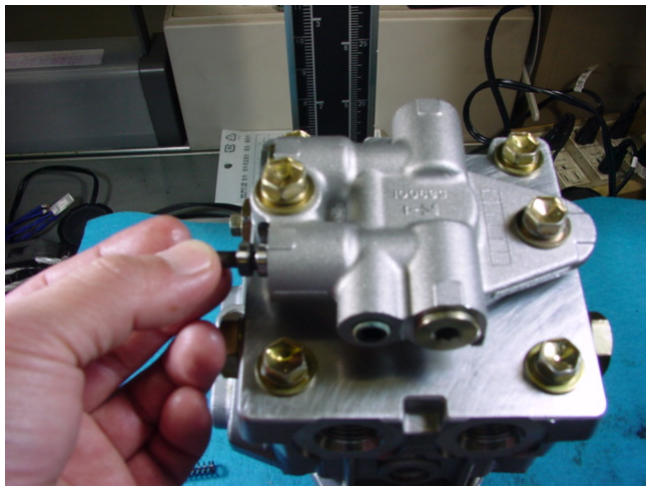


12. Install plug with hexagon socket to suction port side.

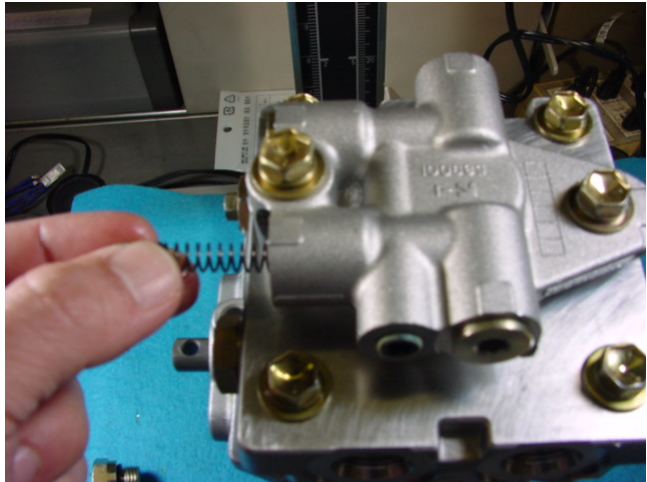


13. Tighten the plug.
Tightening torque is $25 \pm 2.4 \text{ Nm}$

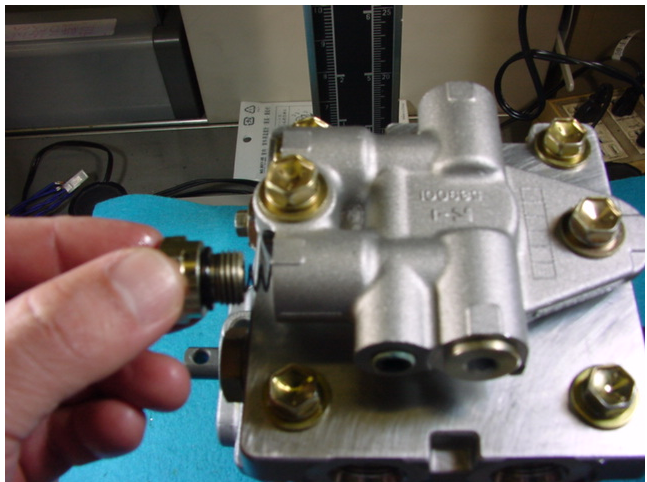




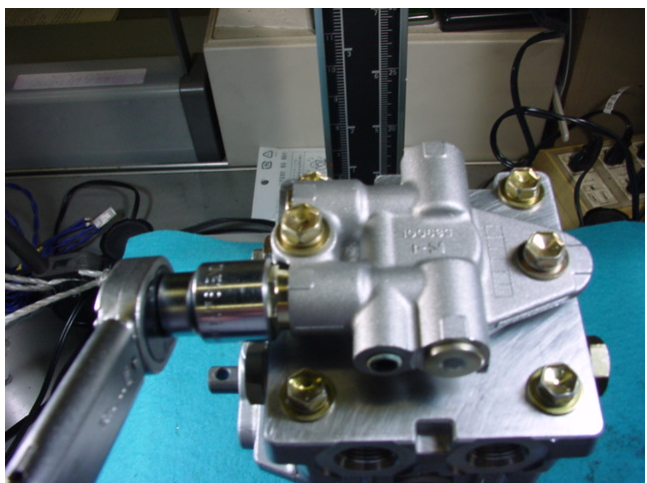
14. Insert charge relief valve to working port side.



15. Install the spring of charge relief valve.



16. Install the plug.



17. Tighten the plug.

Tightening torque is $25 \pm 2.4 \text{ Nm}$

17. To change input rotation is finished.

(Input rotation is C.W..)