## Kit consists of

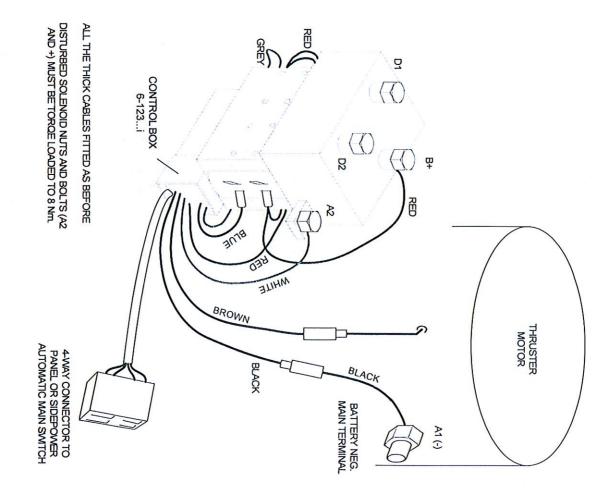
1 pcs. Control box (6 123...i)
1 pcs. Wiring loom (6 1226B)

1 pcs. Negative terminal / black cable (R10)

## Upgrade proceedure (refer to drawing on next page)

- Disconnect thruster batteries by disconnecting the mainswitch(es).
- Disconnect the 4 way connector on the existing wiring loom (internal thruster wiring loom).
- Disconnect the two cable connections on both sides of the solenoid (2 x red, 1 x blue and 1 x grey).
- Loosen the middle bolt on top of the solenoid and remove the red cable.
- Disconnect the 1 way connector on the thin wire comming out of the electric motor (overtemperature funtion).
- Remove existing wiring loom and control box.
- Install the (R10) negative cable (included in kit) on the A1 terminal (battery negative) torque = 15 Nm.
- Install the new control box (6 123...i) with the new wiring loom (6 1226B) on the existing holding bracket.
- Connect blue, grey and red wires to the solnoid in accordance to the drawing on the next page. Torque for the nut on B+ = 8 Nm.
- Loosen A2 cable and install new white cable with circular cable shoe, between the spring washer and A2 cable. Torque = 8 Nm.
- Connect the black wire with the 1 way contact in the wiring loom, to the 1 way contact comming from A1 terminal.
- Connect the brown wire with the 1 way contact in the wiring loom, to the 1 way contact comming from the electric motor (overtemperature function).
- (R) Check that the connections are in accordance to the drawing on the next page.

## New internal wiring



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