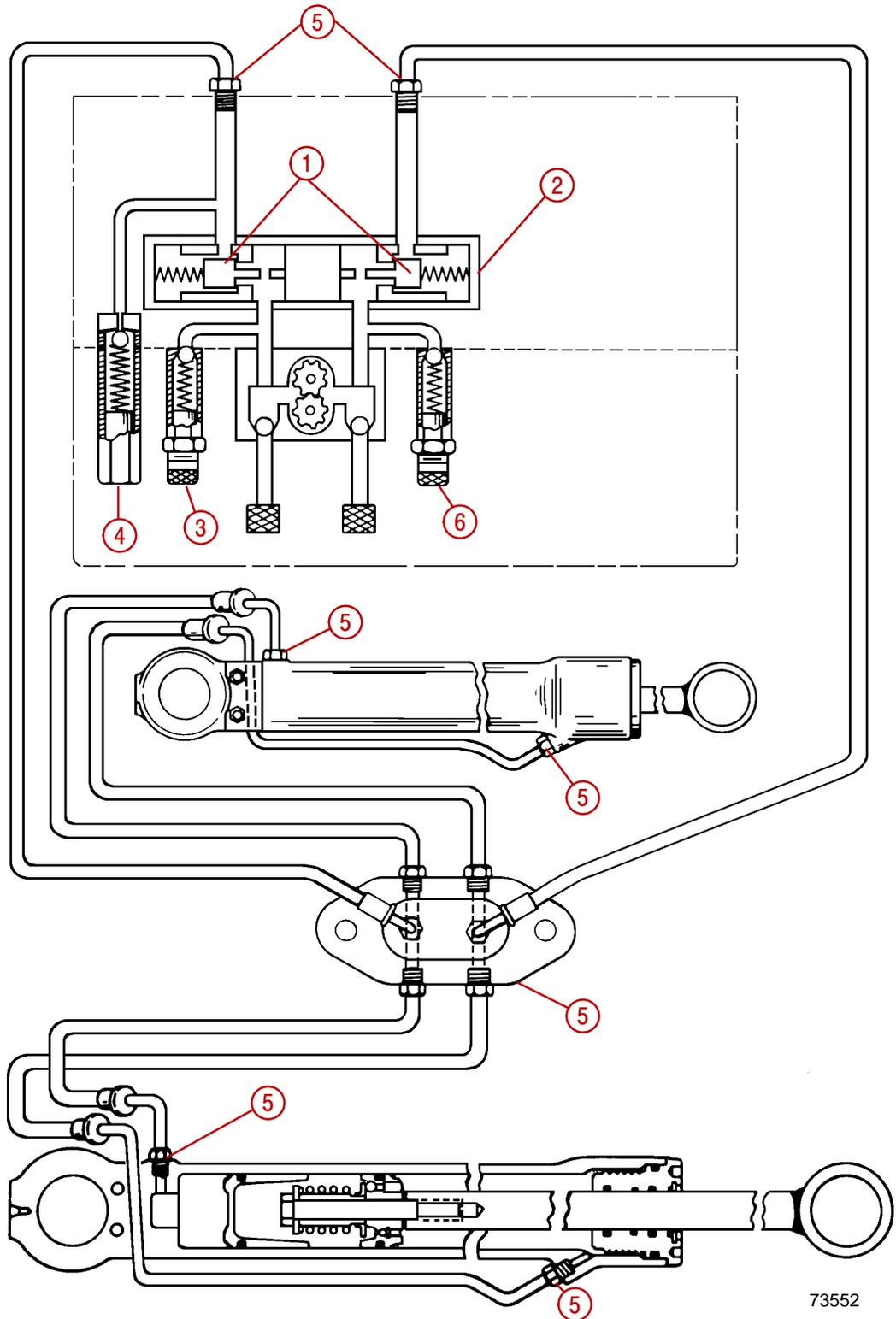


Trim Pump Hydraulic System



- 1 - Shuttle
- 2 - Pump Adaptor
- 3 - OUTPUT/ Pressure Relief Valve

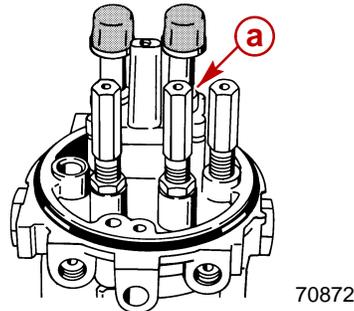
- 4 - Thermal Relief Valve
- 5 - Fitting
- 6 - IN/DOWN Pressure Relief Valve

UP Pressure Relief Valve Replacement

NOTE: The UP pressure relief valve in the kit is color coded blue for easy identification.

IMPORTANT: A difference exists between the factory installed and the replacement pressure relief valves. Once the jam nut is loosened on a factory installed relief valve, the valve is out of adjustment.

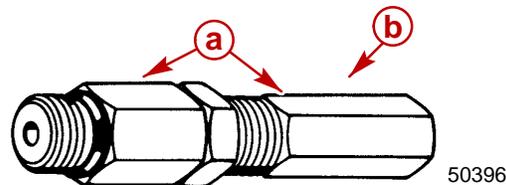
IMPORTANT: When installing a replacement pressure relief valve, DO NOT loosen or attempt to remove the hex "jam" nut. This valve is preset at the factory for proper UP pressure relief.



a - Factory Installed UP Pressure Relief Valve

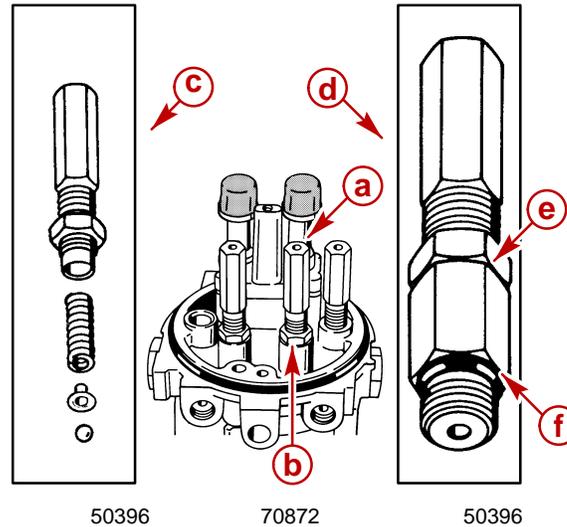
NOTE: Original factory installed pressure relief valves will be a natural steel finish - they will NOT be color coded.

1. Replace the UP pressure relief valve. Ensure that the threaded hole is free of dirt. Lubricate the O-ring at the base of the new valve with Power Trim and Steering Fluid and install. Torque to 70 lb-in. (7.9 Nm).



Current Replacement Pressure Relief Valve

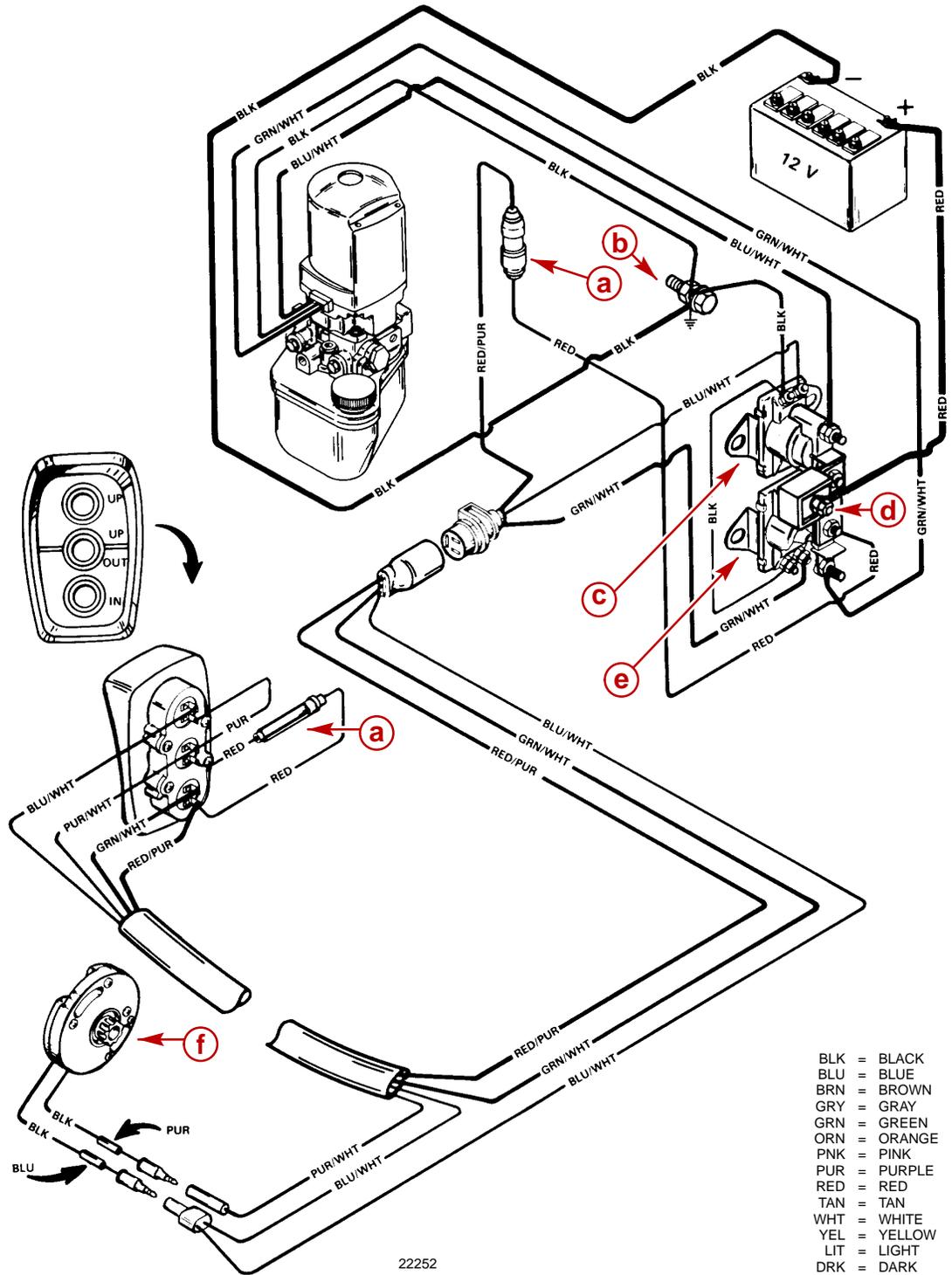
- a** - Replacement UP Pressure Relief Valve
- b** - Color Coded Blue Area



Original Factory Installed Pressure Relief Valve

- a** - Original Factory Installed UP Pressure Relief Valve
- b** - Jam Nut - Loosen Before Removing the Valve
- c** - Be Sure to Remove the Pump Body Components (Spring, eyelet, Check Ball) - Discard
- d** - Replacement UP Pressure Relief Valve (Blue) - Use the Base of the valve for tightening
- e** - Jam Nut - DO NOT TURN or Attempt to Loosen
- f** - O-ring

Trim Pump Wiring Diagrams

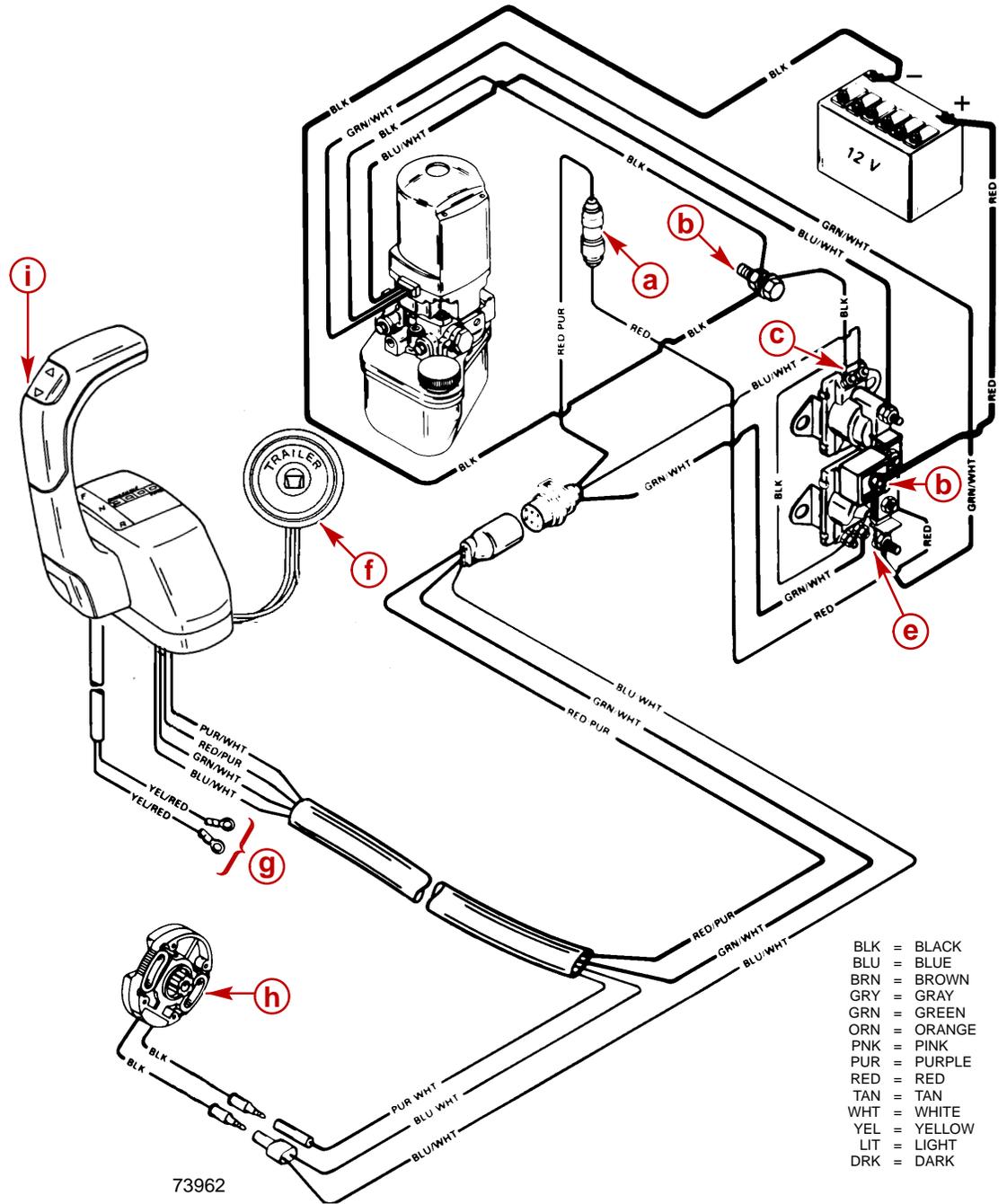


22252

Model With Three-Button Trim/Trailer Panel

- a** - 20 Amp Fuse
- b** - Ground Bolt (Floor Mount)
- c** - UP Solenoid
- d** - DOWN Solenoid
- e** - Trim Limit Switch
- f** - 110 Amp Fuse

Model With Trim In Handle and Trailer Switch Separate



- a** - 20 Amp Fuse
- b** - Ground Bolt (Floor Mount)
- c** - UP Solenoid
- d** - 110 Amp Fuse
- e** - DOWN Solenoid

- f** - Trailer Switch
- g** - Neutral Switch To Instrument Wiring Harness
- h** - Trim Limit Switch
- i** - Trim Buttons