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## NEW STYLE PUMPS

The new style hydraulic pumps used on the Skyjack Compact and Conventional model electric scissor lifts mount to the pump motor with two socket head cap screws. You will see four cap screws at the front face of the pump. Two of the cap screws hold the pump body together, and the other two cap screws secure the pump to the motor face plate. To remove the pump, you need only to remove the mounting cap screws that are missing from figure 1. Do not remove the pump body screws shown in figure 1, as this may cause the pump body to come apart. Figure 2 shows the 'tang' style pump drive coupling that engages the pump to the motor shaft.

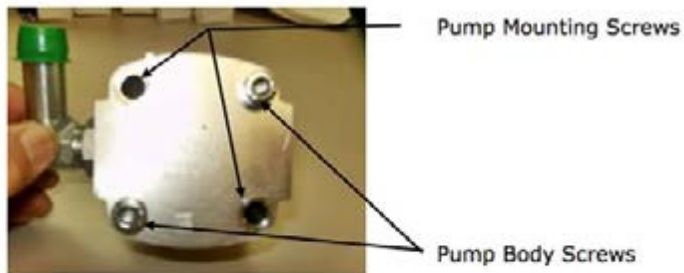


Figure 1

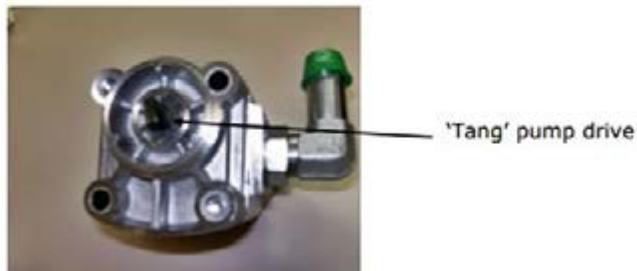


Figure 2

When replacing this pump, apply a small amount of grease to the tang of the pump and the cavity on the motor shaft before mating it to the motor. If the pump does not fit cleanly and fully onto the motor, the motor may be wrong for that pump. Do not use the bolts to draw the pump to the motor as this may damage the pump. Once the pump is properly fit to the motor, install the mounting screws and tighten to 230 in-lbs (26Nm).

When ordering a replacement part, use the service or parts manual for the serial number of the unit you are servicing. Do not use a pump that is not specified for your machine's serial number. The service and parts manuals are available at our website, [www.skyjack.com](http://www.skyjack.com) and printed and digital copies are available from our parts department. If you have any questions regarding your Skyjack product, please contact Skyjack Product Support at 1-800-275-9522 or email [service@skyjack.com](mailto:service@skyjack.com).