

## HYDRAULICS

### Manually Override Leveling Jacks or Slide-out

**NOTE:** For bi-rotational power units only on Motorized Standard Leveling systems.

1. If required, unbolt power unit mounting plate from the floor of the storage compartment and turn it to access the manual override in the end of the motor.

**NOTE:** Best practices dictate that manual override should be utilized for retract mode only. The coach can then be driven to a service center for evaluation.

**NOTE: DO NOT** manually override both the slide-out and the jacks at the same time.

2. Remember to always extend the leveling jacks first, then extend the slide-out. When retracting, retract slide-out first, then leveling jacks. This order of extend/retract applies to both the manual override procedure and normal operation.
3. Locate all valves that operate the leveling jacks and the slide-out. There will be four leveling jack valves and one slide-out valve. The slide-out valve will have two black hoses entering the port. The leveling jacks will only have one black hose each (Fig. 1).
4. Locate the hex head receptacle at the end of the valve. This is the manual override for the valve. It should normally be in the fully counterclockwise position (Fig. 2). By turning the manual override clockwise with a  $\frac{5}{32}$ " hex wrench, the valve is manually overridden (Fig. 3).

**NOTE:** Some systems may have a new style of hydac valve with a Deutsch-style coil (Fig. 4). The manual override will operate the same via the hex head receptacle at the end of the valve (Fig. 4A).

Fig. 1

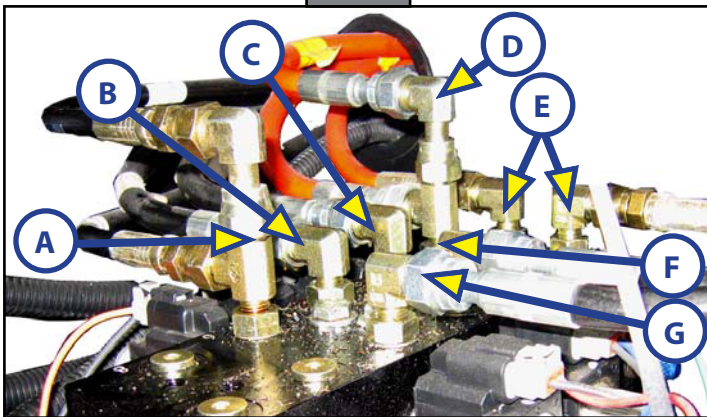


Fig. 2

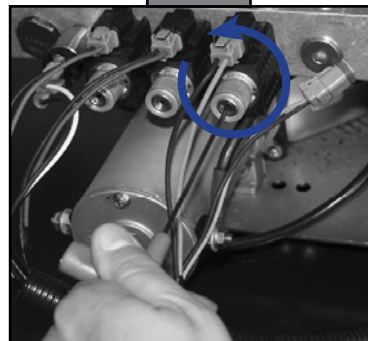
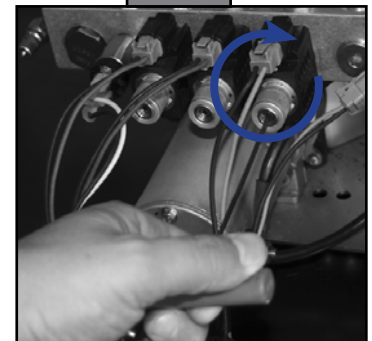
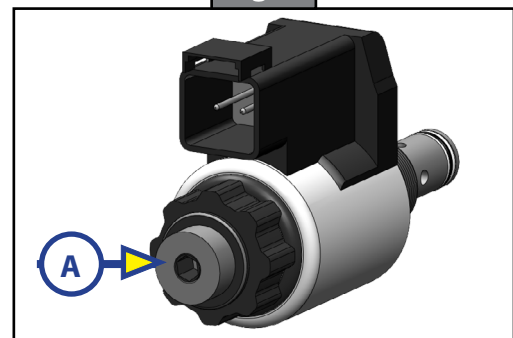


Fig. 3



Callout	Description	Hose Color
A	Slide-out - Extend	Black
B	Front Curbside - Extend	Black
C	Front Roadside - Extend	Black
D	Slide-out - Retract	Orange
E	Leveling Jacks - Retract	Orange
F	Rear Roadside - Extend	Black
G	Rear Curbside - Extend	Black

Fig. 4



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5. Once the valve(s) are manually overridden, the motor can now be overridden using a hand drill with a 1/4" hex head bit. Peel off protective label covering the override (Fig. 5). Run the drill (Fig. 6) clockwise to extend the leveling jacks or slide-out and counterclockwise to retract.
6. Once operation of the leveling jacks and slide-out has been completed, turn all manual overrides to the normal or counterclockwise position to close the valves. (Fig. 2).

Fig. 5

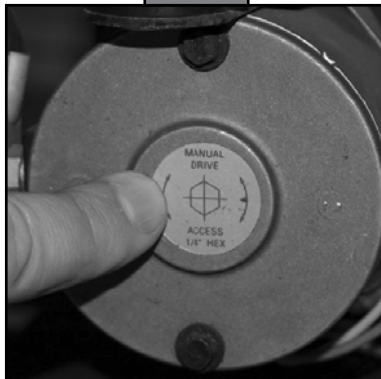


Fig. 6

