

Zedi SilverJack Bulletin: Hydraulic Oil Contamination Prevention

It is very important to take extra care when managing hydraulic oil and hydraulic equipment that comes in direct contact with the hydraulic oil. Even a small amount of contaminants in the hydraulic oil could damage the Zedi SilverJack equipment, so the following measures should be taken to prevent contamination. These practices apply to all Zedi SilverJack 6000 (SJ6000) and Zedi SilverJack 8000 (SJ8000) equipment.

- Handle hoses carefully during installation, maintenance, repairs and swaps. All hoses ends and fitting ends must be covered and managed carefully. If any amount of dirt or debris gets on a hose end or fitting end, clean it with brake clean and clean rags. It is important to stop and take the time to clean all debris off any hydraulic oil fittings or hose ends.
- Before removing the access port lid off the hydraulic tank to add hydraulic oil, completely clean the entire lid and surrounding area with clean rags.
- When using pumps and hoses to transfer oil from barrels or pails, clean the hose ends before and after use. Store the hose ends of the transfer pumps properly to prevent contamination of this equipment as well.
- During storage and transportation of the hoses used on the Zedi SilverJack systems, carefully manage the hoses by wrapping or covering the hose ends to prevent contamination.
- Replace hydraulic filters on the recommended schedule as per maintenance procedures (typically every two months).