

HHK-DFHA-CC EXTENSION HOSE KIT

AN ACCESSORY TO THE ARTILLIAN 22-DFHA & 23-DFHA QUIK-TATCH™ HITCH ADAPTERS FOR POWERING THE JOHN DEERE QUIK-TATCH HITCH ANGLING CYLINDER

Contents

- (2) Hydraulic hose assemblies
- (1) Cap, yellow
- (1) Cap, black
- (1) Plug, yellow
- (1) Plug, black
- (2) 11" cable ties
- (8) 8" cable ties
- (2) Hook and loop straps



Installation

- 1. Turn off tractor. Settle loader to the ground. Actuate all hydraulic controls to relieve hydraulic pressure throughout system.
- 2. Disconnect all loader hoses from the tractor.
- 3. The goal now is to get the two Extension Hoses routed inside the protective sheath with the other loader hoses. The easiest method is to un-snake the gang of hoses from the loader to get the protective sheath as straight as possible.
- 4. Once achieved, cut and remove the cable ties at the ends of the protective sheath.
- 5. Feed both hoses, together or one at a time, through the sheath with the male quick-disconnect ends toward the tractor.
- 6. Install the same colored plugs and caps on each hose.
- 7. Replace the two cable ties on the protective sheath with the 11" ties.
- 8. Return the hydraulic hose gang back through the loader guides to their original location. Connect the two Extension Hoses to the tractor, matching the colors. If installing on earlier model tractors silver is matched to black.
- 9. Along the loader arms, use the 8" cable ties to secure the Extension Hoses to the hydraulic hard lines about every 12". The last 4-6" of the hoses should remain loose.
- 10. Once complete, disconnect the Extension Hoses and connect the original loader hoses back in place to return to normal functionality.
- 11. Use the hook and loop straps to secure the ends of the hoses when not in use.

Use of the Extension Hoses

These hoses are for powering your John Deere Quik-Tatch Hitch angling cylinder using the dump/curl connections from your tractor to your loader.

- 1. Curl the loader back fully and settle the loader to the ground in "float".
- 2. Shut off the tractor and set the parking brake.
- 3. Disconnect the two curl hoses from the tractor. These should be marked yellow and black or silver.
- 4. Connect the two Extension Hoses to the tractor by matching colors.
- 5. On the loader, connect the Quik-Tatch Hitch angling cylinder hoses to the Extension hoses by matching colors.
- 6. Secure the angling cylinder hoses along the loader using cable ties or some other temporary device to ensure the hoses will not get pinched or otherwise damaged during use of the plow.
- 7. Your 54 Plow is now ready for use on your Deere Loader.