



Strong Enterprises

"The parachute company with imagination"

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DUAL HAWK TANDEM DROGUE RISER HOUSING MODIFICATION

This upgrade is intended to decrease the possibility of the flex pin housing coming loose and getting caught in the upper closing loop and causing a malfunction.



Housing modification Kit (P/N 834703)

Includes:

(1 ea) Stainless Steel Long Barrel "O" Grommet and "O" Spur Washer

P/N's: 916083 gro and 916083 was

(1 ea) 11" Housing with terminal end P/N: 918111

(1 ea) Type IV 1" Cut to 2 3/4"



To begin modification the current housing needs to be removed. Make sure to avoid damage to drogue riser and drogue loop when removing hand tack.



Next remove grommet closest to the drogue loop.



Place new housing with terminal end through drogue loop, positioning the terminal end of housing over original grommet hole.



Place grommet through terminal end of housing and cover flap. Set in place. Depending on your grommet setting tool you may need to invert grommet and washer, should that happen the washer spurs need to be flattened prior to setting.



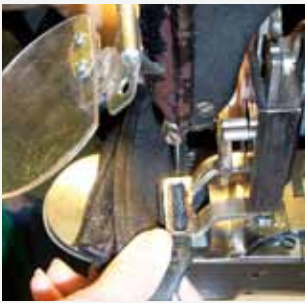
Hand tack terminal end of housing. Make five turns of hand tack around housing in direction of housing channel.



Make three more turns around housing and tie off to hold in place. Cut excess hand tack thread.



Taking a 2 3/4 inch piece of 1" Type IV create a 1' loop and mark at 5/8' from outside edge.



Using Type E thread Bartack, or make four passes with a medium duty machine, to attach loop to riser at 5/8' mark.



Loop now ready for installation of housing.



Hand tack the housing in place. Make five turns of hand tack around housing in the direction of the housing channel.



Run end under housing to hide knot and then tie a double knot.



Make three more turns around housing and tie off to hold in place. Cut excess hand tack thread.



Finished Assembly