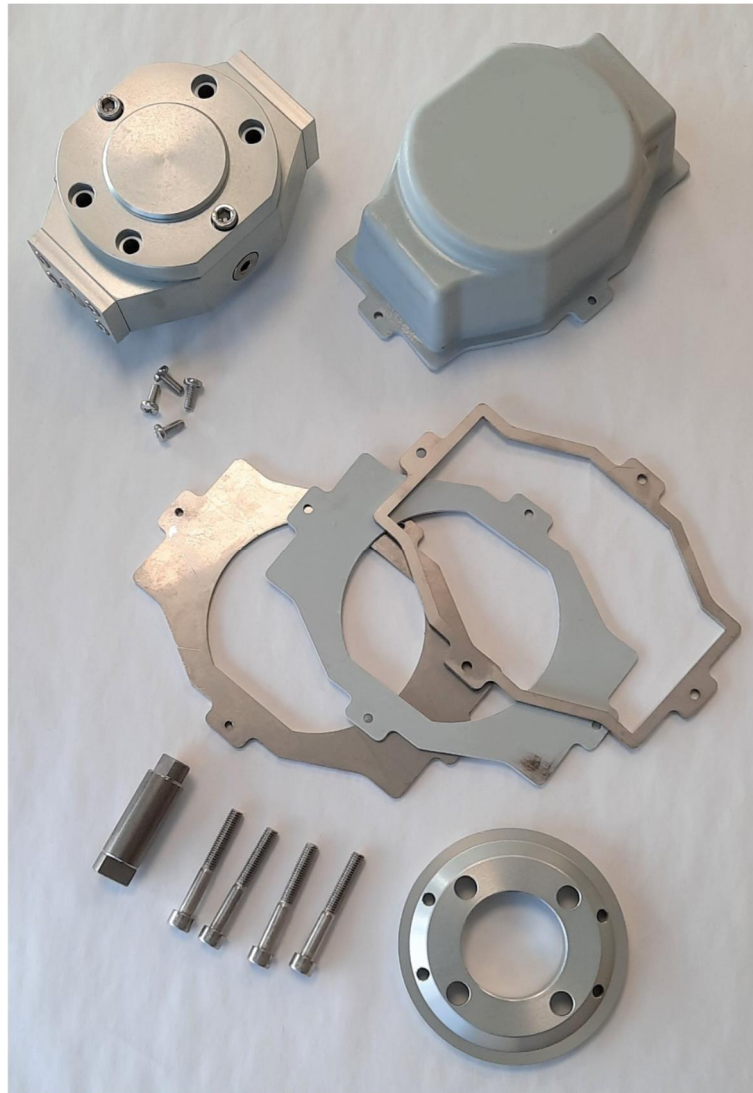


Installation guide

Safety retracting kit for AV stainless steel hose reels, type BK

An innovative "slow retraction" system that automatically reduces uncontrolled speed on the hose reel, lowering the spool's retraction speed.





Step 1

When installing the BK system on a hose reel with a hose, please follow these instructions.

The procedure must be performed by technically competent personnel ensuring safe and proper assembly.



Step 3

Disassemble the hose stopper.



Step 2

The hose reel must be securely mounted, and the spring-loaded lock of the hose reel must be engaged.



Step 4

Release the spring tension by rotating the hose reel. Keep track of the number of rotations.



Step 5

Remove the plastic plug covering the hub.



Step 6

Remove the 4 screws using the correct size Allen key.



Step 7

Install the aluminum adapter using the 4 screws that were just removed.



Step 8

Note the position of the milled grooves on the adapter.



Step 10

Ensure the coupling shaft is fully inserted into the hub and engaged.



Step 9

Insert the coupling shaft into the hub.



Step 11

Place the stainless-steel plate with cutouts onto the adapter, followed by the EPDM gasket.



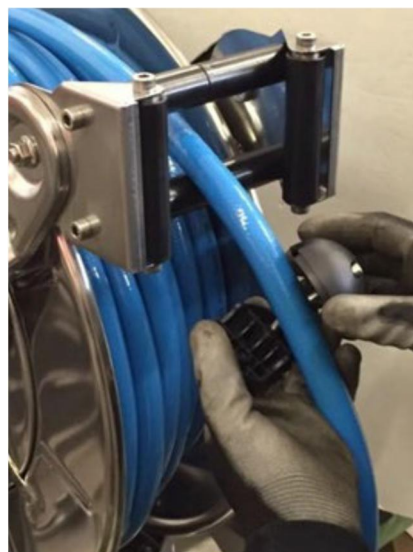
Step 12

Position the brake onto the coupling shaft with the adjustment screw, marked with an arrow, facing upwards.



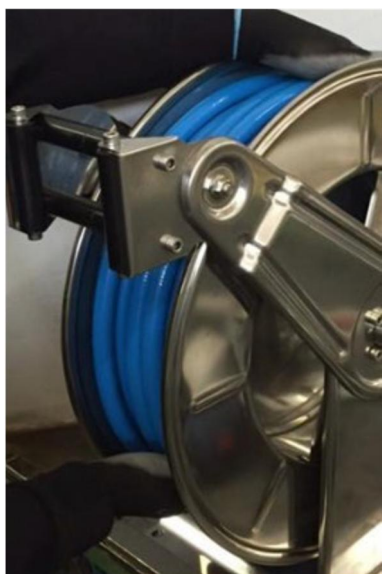
Step 13

Fasten the brake to the hose reel using the 4 supplied bolts. Ensure they are tightened securely.



Step 15

Ensure the drum of the hose reel is engaged with the ratchet lock and reattach the hose stopper.



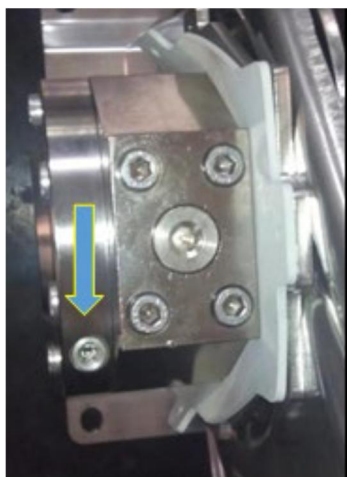
Step 14

The spring in the hose reel must now be tensioned by rotating the reel the same number of turns as during the detensioning in Step 4.



Step 16

The brake is factory-tested upon delivery and usually does not require adjustment!



If speed adjustment is needed, turn the adjustment screw a few degrees at a time (indicated by the arrow).

Perform a test after each small adjustment.

In case of accidental removal of the adjustment screw or oil leakage, the system must be returned to Alfotech for repair.



Step 18

Insert the 4 supplied screws through the stainless-steel frame.



Step 17

The rubber protective cover must now be installed using the second stainless-steel frame with cutouts.



Step 19

Secure the rubber cover with the 4 screws inserted through the stainless-steel frame.