

Recommended Service Cycle – Service winch before the sailing season and once during.

Adjusting Self-Tailer

Self-tailing winches must be adjusted for line size to insure proper operation. If the line slips in the jaws, remove the adjustment spacer 33759 from under the upper jaw 34033. If the winch self-tails properly with the washer in place, do not remove it. The efficiency of the winch will be compromised when using larger lines.

Positioning Stripper Arm

Loosen top screw
Remove handle socket
Lift stripper arm and drum; position as desired

Opening Winch

Remove top screw
Lift off drum and stripper arm

Servicing Winch

Remove pawls and springs - service as below
Remove bearing, gear shaft and gears
To reach interior shaft bearing, winch must be removed from deck
Clean all parts with rags and solvent
Use a brush to lubricate all moving parts lightly with grease
Replace pawls and springs and lubricate lightly with oil
Reassemble and close winch

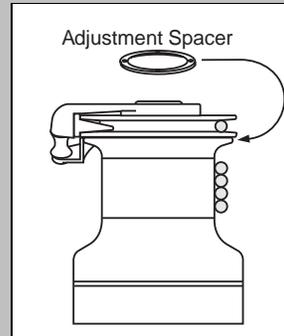
Servicing Pawls

Catch spring with knife and hold against pawl
Lift out pawl
Clean and check for wear
Place spring against pawl with straight leg against pawl
Hold spring closed and slip pawl into pawl socket
Lubricate pawls using oil

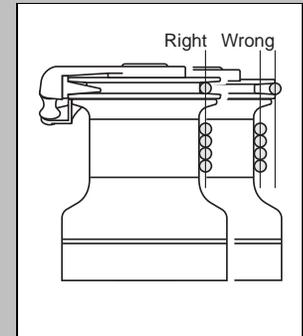
Fitting on Boat

Make sure mounting surface is flat
Check sheet entry angle
Open winch
Position winch on deck with drive gear where sheet enters winch drum and mark holes
Remove winch and drill holes
Mount using five 1/4" (6mm) flat head machine screws
Apply bedding compound and bolt winch to boat
Clean excess bedding compound from base drain holes
Lubricate and reassemble winch

Adjusting Self-Tailer



Remove or add adjustment spacer.

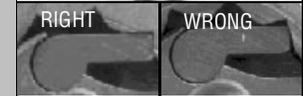
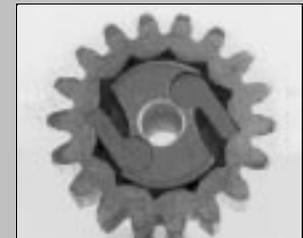


Correct opening: Sheet fits completely into jaw and rests against drum.

Servicing Winch



Clean all parts with solvent



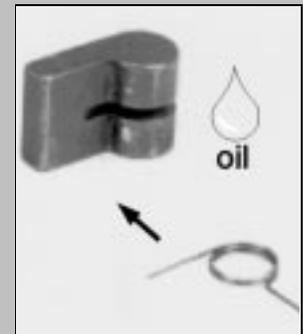
Grease lightly and spread grease evenly. Use a brush.

Attention: Ratchet gear mounted backwards will cause winch to slip.

Servicing Pawls

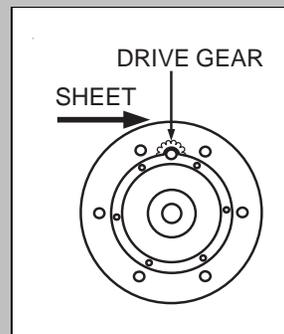


Use knife to free captive spring.

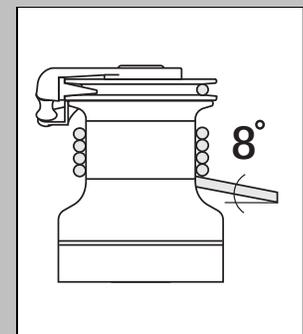


Insert spring with straight leg against pawl. Use oil for lubrication.

Fitting on Boat



Position drive gear where sheet enters winch drum.



Sheet entry angle must be at least 8°.