	<b>Extreme Engineering</b> 9198-B Ridge Road Newcastle CA, 95658 USA Phone: 916/663-1560 Fax: 916/663-9249 info@extremeengineering.com	Bulletin No:001
		Release Date:04/28/04
		Effective Date:04/28/04
		Supercedes: N/A
		Completion Date:
		Page: 1 of 2
<h1>SERVICE BULLETIN</h1>		
Ride Manufacture: Extreme Engineering	Affected Production Date: All AB-34 and AB-44	
Ride Name: AB-34 and AB-44 auto belays.	Affected Serial Nos.: All	
Model Number: AB-34, AB-44		
<b>Abstract Of Issue:</b> Systems must have the proper amounts of fluid to operate safely. To prevent any issues the following bulletin is being sent. The following details must be checked. Any questions, please refer to on-line manuals @ <a href="http://www.extremeengineering.com">www.extremeengineering.com</a> or contact us at (916) 663-1560. <ul style="list-style-type: none"> <li>• Fluid level of tank</li> <li>• Loose and or missing parts</li> <li>• Cable installation</li> <li>• Cable condition</li> <li>• Recommended mounting methods of belay in the box.</li> </ul>		
<b>Reason For Release:</b> To ensure that products in service are safe to operate.		
<b>Action To Be Taken:</b> Check fluid levels in all auto belay tanks. All models AB-34 (eight foot long box) must have a minimum of 4 quarts maximum of 6 quarts of Dextron 3/Mercon ATF. Models AB-44 must have minimum of 6 quarts and maximum of 8 quarts. If ever-in doubt of fluid levels, system must be drained and refilled with correct amount of Dextron 3/Mercon ATF fluid. To check proper tank level; Allow cable to fully retract to top of wall. (Attach rope for retrieval) Site-glass type tank, look into site glass with bright flashlight if reddish fluid is visible system level is correct. Non-site glass type, Release all air pressure from tank by removing air valve with removal tool. <b>NEVER</b> remove any fitting or hose from system without first releasing all system pressure. Remove gauge from tank top using a 14mm wrench. Using a clean wire ( 32" long) as a dip stick insert to tank bottom. For proper level 3" to 6" of fluid must be present. Seal and install gauge. System Pressures; AB-34 55 PSI to 65 PSI AB-44 75 PSI to 85 PSI Or as marked/tagged on specific system. All fasteners, snap-rings, clips, lids, caps, hoses must be properly installed and operational. No loose parts/pieces allowed. Any oil or leaks must be investigated and stopped before product can be used. Before pressure is added to system correct oil level must be confirmed. All Auto Belay of this model must adhere to mounting specifications out-lined in manual, <b>DO NOT WELD</b> on housing! Cabels must be in excellent condition and installed correctly.		
<b>Detail of Issue:</b> Debris/oil on floor, Missing/loose parts, welded not bolted as required, cable installed backwards.		

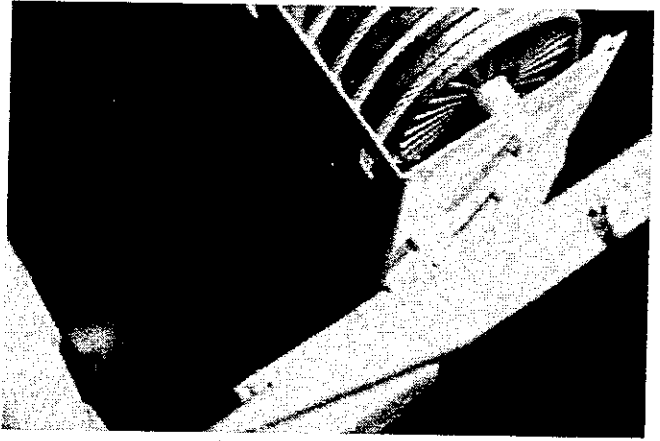
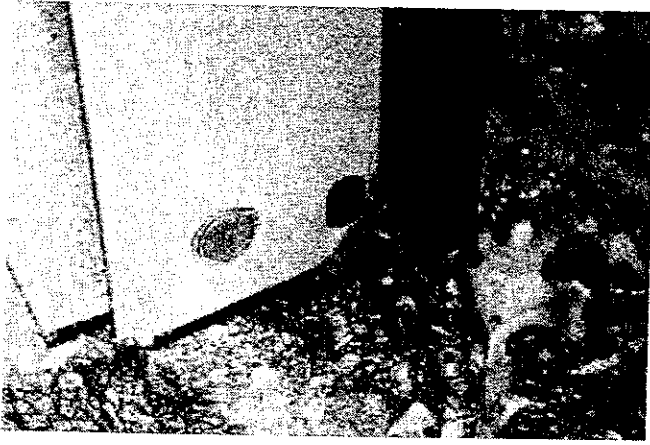


Fig. A1.2 Service Bulletin