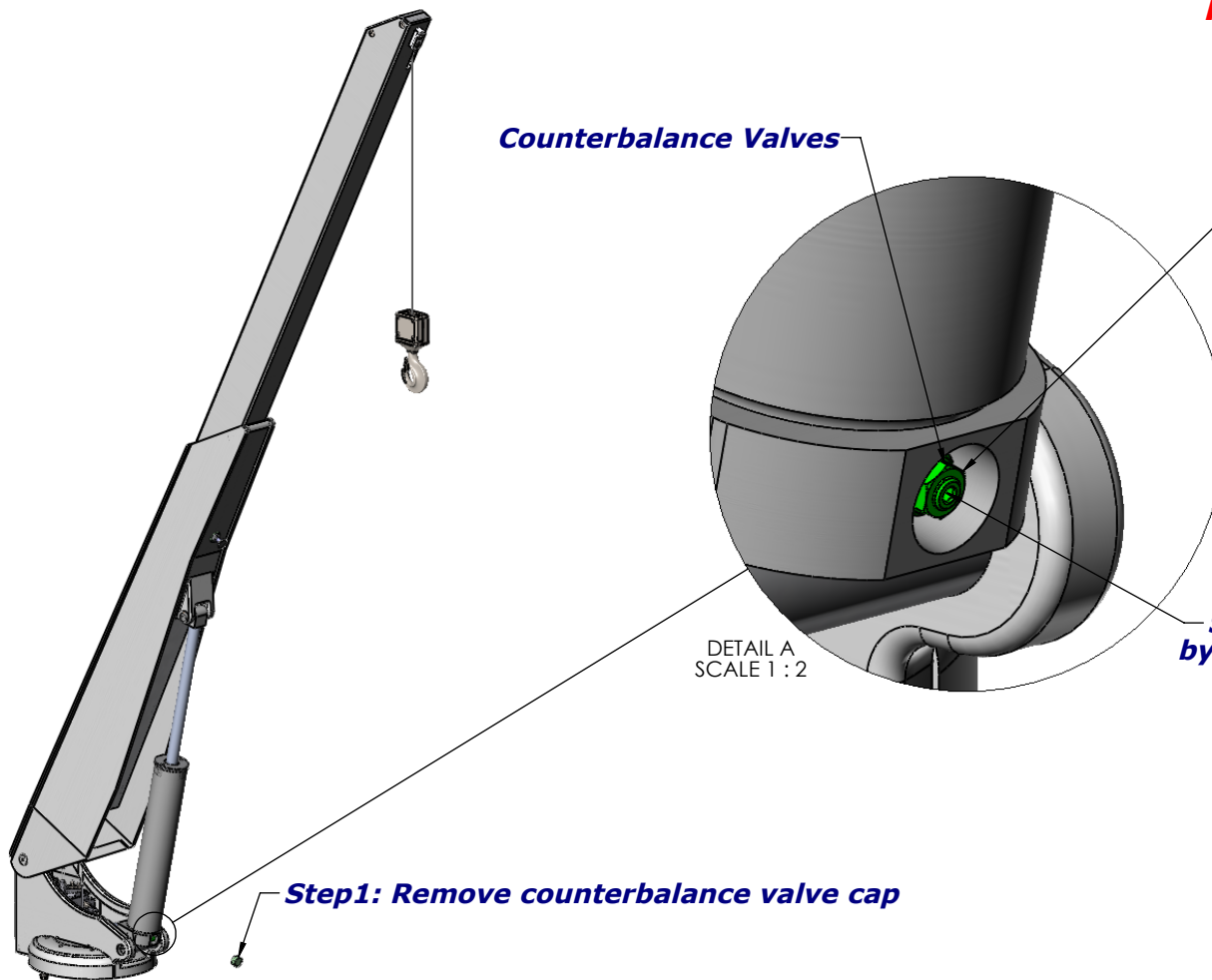


SM1500/SM2000 Emergency Luffing Retraction Instructions

**Please follow these instructions to
disable the counterbalance valve
if the boom will not lower**




**Step2: Now unlock the locking
nut on counterbalance valve
using 9/16" Wrench.**

**Step3: Disable the counterbalance valve
by tightening the bottom screw using 5/32"
Allen Key
****Warning**** Please tighten it slowly
until the boom starts lowering**

Step1: Remove counterbalance valve cap

- Step 4: Carefully guide the boom manually to storage position.**
**Step 5: Enable counterbalance valve again by screwing adjustment
screw all the way in, and unscrewing out (2-1/2" turns outward)
and tightening the locking nut.**
Step 6: Contact Service Representative for further assistance

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TOLERANCES: FRACTIONS = ±1/16 0, 0.0 = ±0.030 0.00 = ±0.010 0.000 = ±0.005 ANGLES = ±1.0		2 - 5367 271 Street, Langley, B.C. Canada Tel: 604-607-0091 Fax: 604-607-0092 Web: www.steelheadmarine.net E-mail: sales@steelheadmarine.net	
DRAWN: G.B. DATE: 28/11/2014 CHECKED: G.R. APPROVED:	SM1500/SM2000 Luffing Retraction instructions PROJECT: SM1500/SM2000		DWG. NO.: SM15-SM20-Luffing retraction 1
3rd ANGLE PROJ.	SCALE: 1:24	SHEET:	REV.: