Bulletin No:	**L056**
5MT WEBLATCH™:	**26A081, 26A110**
Issued:	260805
Design patents:	Yes

WARNING- All owners, users and technicians should review Cranston Specification CS006 prior to operation or servicing of a WEBLATCH™.

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The Cranston WEBLATCH™ is a very robust, marine grade, lifting device, designed to provide remote and local release of a pre-slung load. The user must assemble the WEBLATCH™ to a properly rated chain assembly. If remote release is intended, plumbing to a pressurized, regulated, controlled air or nitrogen supply is required.

ATTENTION- Rigging requirements, conditions of use, and maintenance of cargo handling gear is outside of Cranston Machinery Control. To determine the safe application of the Cranston Machinery WEBLATCH™, the user must evaluate each application under the condition of use and the safety factor pertinent to the appropriate industry. This product is designed to 4X the Safe Working Load specified, based on the ultimate strength of the materials (the point at which materials fail). This meets or exceeds ANSI/AWS D14.1 Par. 5.1.1 and OSHA Rigging requirements. The user takes responsibility for meeting local regulations regarding specification, periodic testing, and use of this product.

WARNING- It is imperative that the pressurized pneumatic supply does not exceed .28MPa / 40PSI. To conserve gas supply, Cranston suggests an optimal pressure of .14MPa / 20PSI. Models equipped with the Patented internal pressure relief valve (IPRV) will create an audible alarm indicating an over pressure condition and indicating use should be discontinued, until the condition is corrected.

WEBLATCH™ hooks **must be** supported by a swivel if the sling imparts a twist on the hook. Models used with flat steel strapping or webbing **must be** used within the manufacturer's specifications and instructions, including those related to damage, load limits, bridle angle, connections, and arrangement.

WEBLATCH™ units are designed for use in tandem applications (two-point lifts), but can be used individually, where appropriate. See Cranston Machinery Specification CS 006 for proper application guidelines and use the manufacture's certification statement of test is supplied with each WEBLATCH™ shipment. Each unit is loaded to 2 times the design Safe Working Load in a certified loading apparatus.

ATTENTION- Cranston assembles each hook using a NLGI #2, marine grade, calcium sulfonate base grease (Example: Lucas Marine Grease) which seals out water and inhibits corrosion. Any substitution must be NLGI #2, have a washout rating of less than 3% (typically Calcium Sulfonate or polymerized PTFE), and a viscosity of 120-220cSt. Ensure grease is not applied to threaded areas. **Stars** in diagram indicate lubrication points. Custom Assembly tools are available from Cranston. Reassembly Tip - Install U cup seal, item 09, with legs upward.

Cranston Machinery would be pleased to consider any special requirements you may have. We design and manufacture special gear to suit specific needs including pneumatic release kits and complete frame systems.

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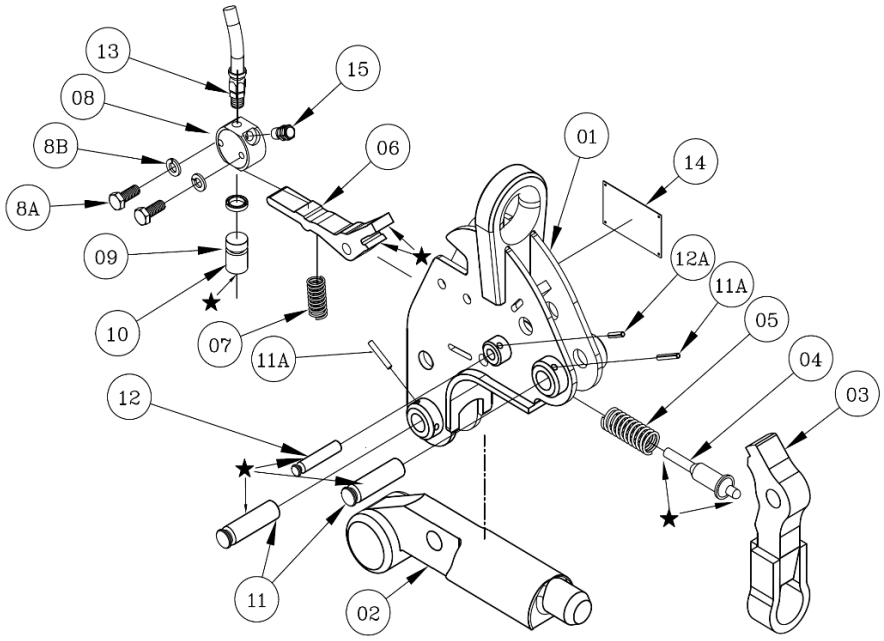
Do:

- Ascertain that WEBLATCH™ being used is correct for the cargo.
- Inspect for damage and correct operation before use.
- Be sure that the latch is in locked position after attaching WEBLATCH™ to load.
- Make sure WEBLATCH™ is used under straight line tension only.
- Inspect every month (disassemble, inspect, clean, lubricate and reassemble).
- Keep everyone clear of the load.

Do not:

- Do not use WEBLATCH™ if damaged or inoperative.
- Do not exceed safe working load (noted on the serial plate).
- Do not actuate release when WEBLATCH™ is loaded.
- Do not attach WEBLATCH™ to load if hook is to be under side or twisting tension.
- Do not operate with more than 40 P.S.I. (0.28MPa) gas pressure.
- Do not use WEBLATCH™ as a hammer or anvil.
- Do not strike or force WEBLATCH™ with any hard object.

Item	Qt	Part Number
01	1	DB5901000 Housing weldment
02	1	DB6990000 Main pin
03	1	DB5760000 Latch weldment
04	1	BA8427000 Push rod
05	1	M14000048 Compression Spring
06	1	CB0576000 Pawl
07	1	AA7062000 Compression Spring
08	1	BB1587000 Cylinder
8a	2	HHCS, m10 x 1.50 x 25mm lg.
8b	2	Lock washer, m10-std.
09	1	M57000005 U-cup seal
10	1	AA7060000 Piston
11	2	BB7544000 Pin
11a	2	M69100053 Roll pin, 5mm X 30 mm lg.
12	1	BB5534000 Pin
12a	2	M69100054 Roll pin, 5mm X 22 mm lg.
13	1	M53100042 Male connector
14	1	AA8212000 Serial plate
15	1	M5370042 Plug 1/4npt, SS, Model, 26A081
15	1	M24250049 IPRV Model, 26A110



Limited warranty.
Cranston Machinery Co. Inc. (Cranston) warrants that each WEBLATCH™ manufactured by it will be free from defects in workmanship and material under normal usage and service for one year after original sale. If Cranston finds that any WEBLATCH™ is defective in workmanship or material under normal use and service, during the warranty period, Cranston will repair or replace the same, free of charge, F.O.B. Oak Grove, OR. The liability of Cranston with respect to any defective WEBLATCH™ is expressly limited to the repair and replacement thereof as set forth in this Limited Warranty. EXCEPT AS EXPRESSLY SET FORTH HEREIN, CRANSTON MAKES NO WARRANTIES AND THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF QUALITY, CAPACITY, FITNESS FOR ANY PURPOSE OR OTHERWISE, OF THE WEBLATCH™.

Limitation of liability. The conditions of use and maintenance of cargo handling gear is outside of Cranston Machinery control. The user, therefore, must evaluate each application under the conditions of his use and to the safety factor pertinent to his industry, to determine the safe application of Cranston Machinery Hooks for his work. Cranston will not be liable for any loss, expense or damage, including consequential damages, sustained by any buyer or user of the WEBLATCH™ by reason of any defect therein, or by reason of loss of business, profits, or time, or by reason of any interruption in or loss of use or failure in the performance of the WEBLATCH™, or by reason of damage to other individuals, entities, or property, notwithstanding the cause which gave rise to such loss, expense or damage.

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