

# 1.30" Welded Clevis Automatic Brake Adjuster



## 6 Year/ 1 Million Mile Warranty\*

\*On-Highway Trucks, Tractors, and Trailers

## All of the Great Features You Expect Now for 1.30" Welded Clevis Applications

- **Auto-Check™:** This patented feature allows you to check brake stroke without crawling under the truck.
- **Cam Guard:** This lubrication system eliminates seizing and corrosion.
- **Easy Installation:** The proper mounting angle has been designed into the product, so an installation gauge is not necessary.
- **Patented Clearance Sensing Adjuster System:** Stemco Crewson features the only patented reduced wear clutch in the industry.
- **High Strength Gearset:** Assures the ABA will stand up to years of service in demanding conditions.
- **Blue Powder Coat:** Protects the ABA from harsh winter conditions.
- **Sealing:** The gear is sealed with a proprietary system that protects it from environmental contamination.

**NOTE:** 1.30" Pin Spacing is typical of welded clevis applications used on International, Freightliner, Mack and Volvo trucks.



Blue box label for easy identification



Silver lift rod for easy identification



# Build Your Part Number

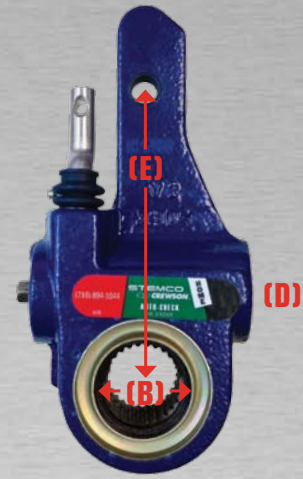
EXAMPLE	MK	(A)	(B)	(C)	(D)	(E)
	MK	4	2	0	1	6

As shown in the example on the left, the C & D digit in the model number must be a 0 and 1 respectively to identify a STEMCO Crewson 1.30" Welded Clevis ABA.

<b>(MK)</b>	<b>All Aftermarket Part Numbers</b>
<b>(A)</b>	<b>Auto-Check Stroke Indicator</b>
(2)	No "Auto-Check" Indicator
(3)	T-16, 20, 24 Std. Stroke Chamber
(4)	T-30 Std. Stroke <i>OR</i> T-16, 20LS, 24LS Chamber
(5)	T-36 Std. Stroke Chamber
(7)	T-24, 30 Long Stroke Chamber
<b>(B)</b>	<b>Spline (Diameter - Splines)</b>
(1)	1-1/2 - 10
(2)	1-1/2 - 28
(3)	1-5/8 - 37
(4)	1-1/4 - 10
(5)	1-1/4 - 24

<b>(C)</b>	<b>Clevis Type &amp; Size</b>
(0)	No Clevis
(1)	5/8 - 18 Straight
(2)	1/2 - 20 Straight
(3)	5/8 - 18 Offset
(4)	1/2 - 20 Offset
(5)	16 X 1.5mm Straight
(7)	5/8 - 18 Straight Extended
(8)	5/8 - 18 Short Throat
(9)	5/8 - 18 Short Throat 5/8 Offset
(A)	3/4 - 16 Straight
(E)	1/2 - 20 Straight Extended
(G)	3/4 - 16 Straight Extended
(L)	16 X 1.5mm Offset

<b>(D)</b>	<b>Brake Size / Type</b>
(0)	Std S-Cam Brake
(1)	1.30" Welded Clevis
(5)	12.25 S-Cam Brake Curved Arm
<b>(E)</b>	<b>Arm Length</b>
(0)	5.5"
(1)	6.5"
(2)	5.5", 6.5"
(3)	5", 6"
(4)	5", 6", 7"
(5)	5"
(6)	6"
(7)	5.5" Short Arm



## STEMCO Crewson Competitive Crossover

### General Cross-Referencing

- Build the STEMCO Crewson model number using the competitive brake adjuster dimensions (spline diameter, number of splines, arm length).  
*NOTE: Visit [stemcobreakeproducts.com](http://stemcobreakeproducts.com) for a master competitive crossover or a quick crossover is available in the STEMCO Crewson brochure (571-3105).*
- Determine the size (e.g. 24, 30, 36) and type (e.g. Standard or Long Stroke) of the air chamber used and adjust the 1st digit (A) of the STEMCO Crewson model number accordingly.
- Determine if the brake adjuster is a welded clevis type or not. If not a 1.30" welded clevis, you are done and the correct model number has been identified. If a 1.30" welded clevis, then continue with the instructions to the right.

### STEMCO Crewson 1.30" Welded Clevis Cross-Referencing Haldex & Meritor

- These competitive brake adjusters work in multiple clevis pin spacing applications.
- To crossover Haldex and Meritor brake adjusters to STEMCO Crewson 1.30" Welded Clevis, follow the general steps for cross-referencing competitive ABAs (at left) and then adjust the C & D digits in the model number as described above.

### Gunite & Bendix

- These competitive brake adjusters, like STEMCO Crewson, are application specific, i.e. a different adjuster for threaded clevis and welded clevis applications.
- To crossover Gunite & Bendix brake adjusters, follow the general cross-referencing steps and use the crossover charts below.

GUNITE PART NUMBER	STEMCO CREWSON 1.30" WELDED CLEVIS PART NUMBERS								
	STEMCO PART NO.	NON AUTO-CHECK	SPLINE SIZE	ARM LENGTH	AUTO-CHECK 16, 20, 24STD	STEMCO PART NO.	AUTO-CHECK 30STD 16, 24LS	STEMCO PART NO.	AUTO-CHECK 24LLS 30LS
AS1168	191-0062	MK21010S	1-1/2" - 10	5.5"	NA	190-0112	MK41010S	190-0113	MK71010S
AS1169	191-0064	MK21016S	1-1/2" - 10	6.0"	NA	190-0100	MK41016S	190-0101	MK71016S
AS1170	191-0068	MK24010S	1-1/4" - 10	5.5"	NA	190-0108	MK44010S	190-0109	MK74010S
AS1171	191-0069	MK25010S	1-1/4" - 24	5.5"	NA	190-0110	MK45010S	190-0111	MK75010S
AS1172	191-0065	MK22010S	1-1/2" - 28	5.5"	NA	190-0102	MK42010S	190-0103	MK72010S
AS1173	191-0067	MK22016S	1-1/2" - 28	6.0"	NA	190-0106	MK42016S	190-0107	MK72016S
AS1174	191-0063	MK21011S	1-1/2" - 10	6.5"	NA	190-0098	MK41011S	190-0099	MK71011S
AS1175	191-0066	MK22011S	1-1/2" - 28	6.5"	NA	190-0104	MK42011S	190-0105	MK72011S
AS1176	NA	NA	1-1/2" - 28	6.0"	NA	NA	NA	NA	NA
AS1179	NA	NA	1-1/2" - 10	6.0"	NA	NA	NA	NA	NA

BENDIX PART NUMBER	STEMCO CREWSON 1.30" WELDED CLEVIS PART NUMBERS								
	STEMCO PART NO.	NON AUTO-CHECK	SPLINE SIZE	ARM LENGTH	AUTO-CHECK 16, 20, 24STD	STEMCO PART NO.	AUTO-CHECK 30STD 16, 24LS	STEMCO PART NO.	AUTO-CHECK 24LLS 30LS
K041870	191-0062	MK21010S	1-1/2" - 10	5.5"	NA	190-0112	MK41010S	190-0113	MK71010S
K041876	191-0064	MK21016S	1-1/2" - 10	6.0"	NA	190-0100	MK41016S	190-0101	MK71016S
K041877	191-0067	MK22016S	1-1/2" - 28	6.0"	NA	190-0106	MK42016S	190-0107	MK72016S
K043197	191-0065	MK22010S	1-1/2" - 28	5.5"	NA	190-0102	MK42010S	190-0103	MK72010S

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[www.stemco.com](http://www.stemco.com)

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