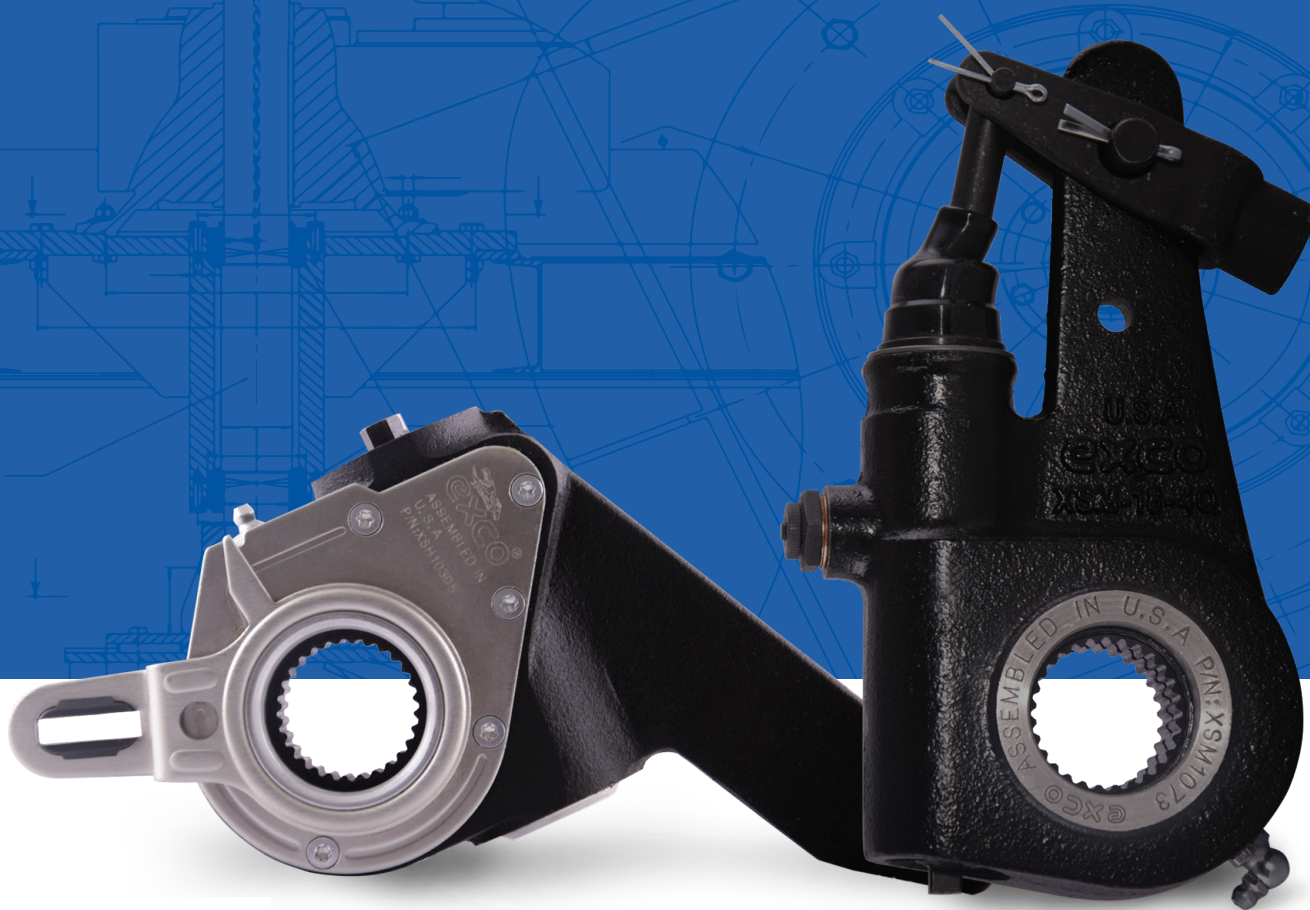




AUTOMATIC BRAKE ADJUSTER



**PROUDLY
ASSEMBLED
IN AMERICA**

EXCO Brake Adjusters offers a complete heavy duty product line able to address any OE design or fleet application. We have standard automatic slack adjusters for over-the-road tractors and trailers, severe duty applications. Our patent protected self-setting automatic slack adjusters are designed for over-the-road tractors and trailers

www.excohdparts.com

THE BEST FRIEND OF DRIVERS

There is a new name in the world of heavy-duty automatic brake adjusters... EXCO. Now offering a complete line of automatic slack adjusters utilizing the proven clearance sensing design and self-setting adjusters featuring a patent-protected design, EXCO Brake Adjusters delivers world-class quality and service you can count on. The EXCO family of premium, automatic slack adjusters are available in a wide range of models to address line haul tractor and trailer, severe duty, transit and motorcoach applications for both the OEM and aftermarket. EXCO Brake Adjusters brings the same commitment to customer satisfaction that you have come to expect from the EXCO name



Heavy Duty • High Reliability

Automatic Brake Adjusters

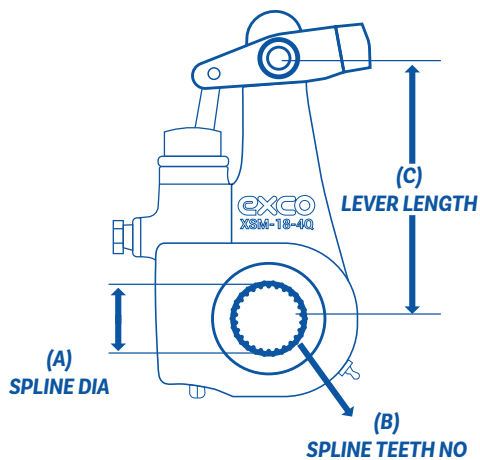
EXCO premium brake adjusters incorporate the proven clearance sensing design that continuously and automatically adjusts to compensate for both lining and drum wear. EXCO adjusters feature a unique clutch and worm wheel design that provides the finest adjustment in the industry, thereby optimizing braking performance and component life. All EXCO brake adjusters are built to deliver reliable operation under even the most demanding conditions. These adjusters have a strengthened housing to reduce wear and corrosion, a worm shaft that receives extensive processing for increased fatigue strength, and dependable O-rings and gaskets to keep out moisture and contaminants for a longer service life.



Extensive Testing – Proven Results

EXCO brake adjusters are manufactured to the highest quality standards in a TS16949 certified factory. To ensure performance and life, extensive metallurgical testing is conducted ranging from chemical and physical tests on incoming raw materials and components, to stress analysis of the adjuster body. EXCO adjusters far exceed the requirements of SAE J1462 and undergo extensive in-house testing to ensure the longest possible duty cycle. With millions of slack adjusters sold globally over the past 20 years, EXCO adjusters are a proven solution for both OEM and replacement markets. EXCO brake adjusters are backed with up to a 5 year, 1 million mile warranty gaskets to keep out moisture and contaminants for longer service life.





AUTOMATIC SLACK ADJUSTER (ASA) TYPE

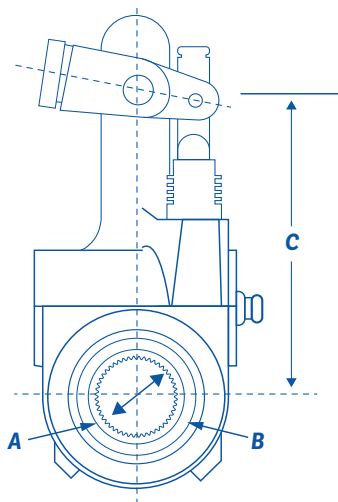
EXCO	SPLINE DIA.	SPLINE	LENGTH	CLEVIS	CHAMBER	CROSS	CROSS	CROSS
P/N	(A) INCH	(B) NO	(C) INCH	(D) INCH	KIT	HALDEX	EUCLID	GUNITE
XSM1001	1-1/4"	10	5-1/2"	1/2"-20	30	R801001	E11395	AS1136
XSM1002	1-1/4"	24	5-1/2"	1/2"-20	30	R801002	E11396	AS1138
XSM1042	1-1/2"	10	6"	5/8"-18	30	R801042	E11399	AS1133
XSM1041	1-1/2"	10	5-1/2"	5/8"-18	30	R801041	E11398	AS1132
XSM1074	1-1/2"	28	6"	5/8"-18	24/30	R801074	E11402	AS1141
XSM1073	1-1/2"	28	5-1/2"	5/8"-18	24/30	R801073	E11401	AS1140
XSM3048	1-1/2"	28	5-1/2"	5/8"-18	24	R803048	E11417	AS1140
XSM3049	1-1/2"	28	5-1/2"	5/8"-18	24	R803049	E11418	AS1041
XSM1102	1-5/8"	37	6"	5/8"-18	24/30	R801102	E11406	AS1144
XSM1101	1-5/8"	37	5-1/2"	5/8"-18	24/30	R801101	E11405	AS1143
XSM3196	1-1/2"	28	5-1/2"	w/o	16	R803196	N/A	N/A



AUTOMATIC SLACK ADJUSTER (ASA) TYPE

PART NUMBER	XSCM0015	XSCM0015	XSCM0015	XSCM0015	XSCM0015	XSCM0015	XSCM0015	XSCM0015	XSCM0015	XSCM0015	XSCM0015	XSCM0015
STYLE	A	A	A	A	B	B	B	B	C	C	D	D
CLEVIS TYPE	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET	5/8" OFFSET
PUSHROD	1/2"-20	1/2"-20	1/2"-20	1/2"-20	Straight	Straight	Straight	Straight	5/8"-18	5/8"-18	Straight	Straight
CROSS REF	R810015LW	R810016LW	R810022	R810024	R810013LW	R810014LW	R810018	R810020	R810023	R810025	XSCM0019	R810021
			E11899	E11427A			E11428A	E11898	E11901	E11429A	E11430	E11900

Clevis kit includes Lightweight Clevis, pins, clips and helper spring

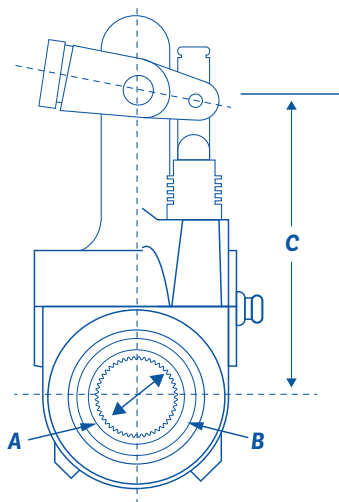


AUTOMATIC SLACK ADJUSTER (ASA) TYPE

EXCO	SPLINE DIA.	SPLINE	LENGTH	CROSS	CROSS	CROSS
P/N	(A) INCH	(B) NO	(C) INCH	MERITOR	EUCLID	GUNITE
XSG1131	1-1/2"	10	5"	R801046 / R801047	E-6938 / E-6949 / E-15050	AS1131
XSG1132	1-1/2"	10	5-1/2"	R801041 / R801043	E-6940 / E-6941 / E-15016	AS1132
XSG1133	1-1/2"	10	6"	R801042 / R801044	E-6936 / E-6991 / E-15017	AS1133
XSG1134	1-1/2"	10	6-1/2"	R801045 / R801048	E-6992 / E-15017	AS1134
XSG1135	1-1/4"	10	5"	R802002 / R802009	E-15019	AS1135
XSG1136	1-1/4"	10	5-1/2"	R802020 / R801005	E-11880 / E-15050	AS1136
XSG1138	1-1/4"	24	5-1/2"	R801002 / R802073	E-11407 / E-15022	AS1138
XSG1139	1-1/2"	28	5"	R802417 / R801078	E-15023 / E-6993	AS1139
XSG1140	1-1/2"	28	5-1/2"	R801070 / R801073	E-15024 / E-6994	AS1140
XSG1141	1-1/2"	28	6"	R801071 / R801074	E-15025 / E-6918	AS1141
XSG1142	1-1/2"	28	6-1/2"	R801081 / R801076	E-15026	AS1142
XSG1143	1-5/8"	37	5-1/2"	R801101 / R802610	E-15027	AS1143
XSG1144	1-5/8"	37	6"	R801006 / R802620	E-15028	AS1144

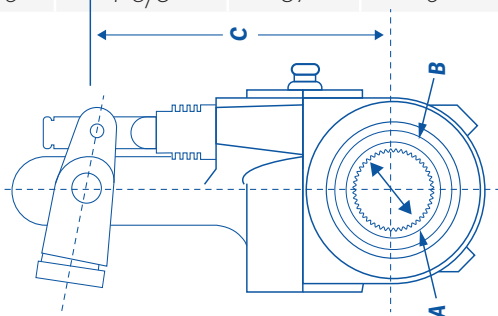
ASA REQUIRE THE USE OF A CLEVIS WITH A 1.3" PIN CENTER DISTANCE EXCO SPLINE

EXCO	SPLINE DIA.	SPLINE	LENGTH	CROSS	CROSS
P/N	(A) INCH	(B) NO	MERITOR	EUCLID	GUNITE
XSG1168	1-1/2"	10	5-1/2"	E-15051	AS1168
XSG1169	1-1/2"	10	6"	E-15052	AS1169
XSG1170	1-1/4"	10	5-1/2"	E-15053	AS1170
XSG1171	1-1/4"	24	5-1/2"	E-15054	AS1171
XSG1172	1-1/2"	28	5-1/2"	E-15055	AS1172
XSG1173	1-1/2"	28	6"	E-15056	AS1173
XSG1174	1-1/2"	10	6-1/2"	E-15057	AS1174
XSG1175	1-1/2"	28	6-1/2"	E-15058	AS1175



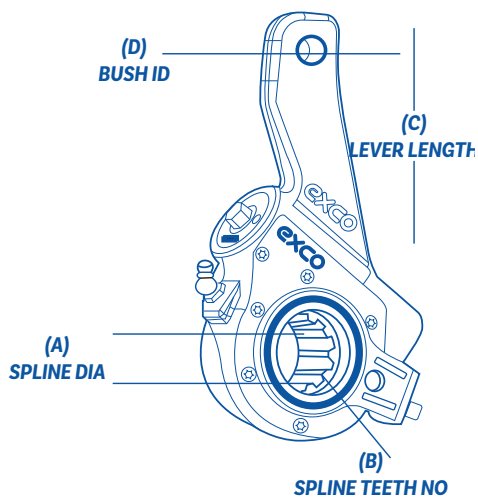
AUTOMATIC SLACK ADJUSTER (ASA) TYPE

EXCO P/N	SPLINE DIA. (A) INCH	SPLINE (B) NO	LENGTH (C) INCH	CROSS MERITOR	CROSS EUCLID	CROSS GUNITE
XSB1864	1-1/4"	10	5-1/2"	65164	CS56036	E-6901
XSB1870	1-1/2"	10	5-1/2"	65170	CS56032	E-6903
XSB1876	1-1/2"	10	6"	65172	CS56033	E-6936
XSB3176	1-1/4"	24	5-1/2"	65167	CS56038	E-6989
XSB3197	1-1/2"	28	5-1/2"	65174	CS56040	E-6945
XSB1877	1-1/2"	28	6"	65175	CS56041	E-6993
XSB1878	1-5/8"	37	5-1/2"	65178	CS56043	E-6947
XSB1879	1-5/8"	37	6"	65179	CS56044	E-6946



ASA REQUIRE THE USE OF A CLEVIS WITH A 1.3" PIN CENTER DISTANCE EXCO SPLINE

EXCO P/N	SPLINE DIA. (A) INCH	SPLINE (B) NO	LENGTH MERITOR	CROSS EUCLID	CROSS GUNITE
XSE6991	1-1/2"	10	5" - 6"	CB21103	E-6991B
XSE6992	1-1/2"	10	5-1/2" - 6-1/2"	CB21102	E-6992B
XSE6993	1-1/2"	28	5" - 6"	CB22103	E-6993B
XSE6994	1-1/2"	28	5-1/2" - 6-1/2"	CB22102	E-6994B
XSE6995	1-5/8"	37	5" - 6"	CB23106	E-6995B
XSE6996	1-5/8"	37	5-1/2" - 6-1/2"	CB23102	E-6996B



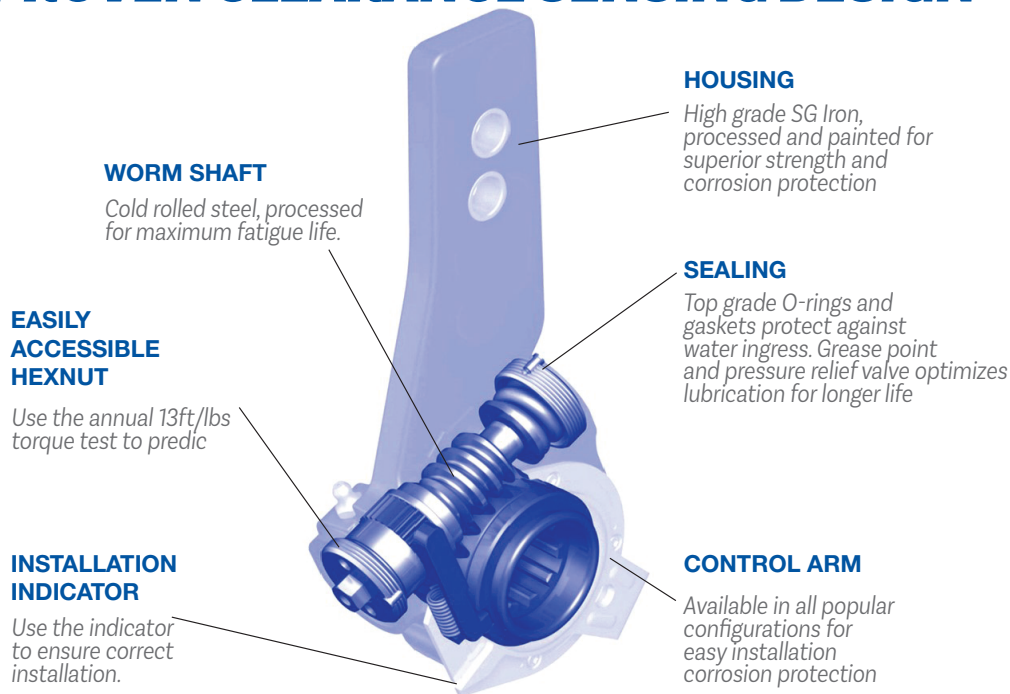
AUTOMATIC BRAKE ADJUSTER (ABA) TYPE

EXCO	SPLINE DIA.	SPLINE	LENGTH	CLEVIS	CHAMBER	CROSS	CROSS	CROSS
P/N	(A) INCH	(B) NO	(C) INCH	(D) INCH	KIT	HALDEX	EUCLID	GUNITE
XSH10140	2/1-1"	28	5" - 6"	5/8"	XSRH10553	400-10140	E6925B	AS1039
XSH10141	2/1-1"	28	2/1-6 - "2/1-5"	8/5"	XSRH10553	400-10141	E6927B	AS1040
XSH10142	2/1-1"	10	6 - "5"	8/5"	XSRH10553	400-10142	E6923B	AS1031
XSH10143	2/1-1"	10	2/1-6 - "2/1-5"	8/5"	XSRH10553	400-10143	E6924B	AS1034
XSH10144	2/1-1"	28	6"	2/1"	XSRH10553	400-10144	E6918A	AS1041
XSH10145	2/1-1"	10	6"	2/1"	XSRH10553	400-10145	E6914A	AS1033
XSH10146	2/1-1"	28	2/1-6 - "2/1-5"	2/1"	XSRH10553	400-10146	E6919A	AS1042
XSH10211	2/1-1"	28	2/1-5"	2/1"	XSRH10553	400-10211	E6944	AS1040
XSH10212	2/1-1"	28	6"	2/1"	XSRH10553	400-10212	E6942	AS1041
XSH10213	8/5-1"	37	2/1-5"	2/1"	XSRH10553	400-10213	E6947	AS1043
XSH10214	8/5-1"	37	6"	2/1"	XSRH10553	400-10214	E6946	AS1044
XSH10215	2/1-1"	10	2/1-5"	2/1"	XSRH10553	400-10215	E6940	AS1032
XSH10216	2/1-1"	10	6"	2/1"	XSRH10553	400-10216	E6936	N/A

SELF-AUTOMATIC BRAKE ADJUSTER (S-ABA) TYPE

EXCO	SPLINE DIA.	SPLINE	LENGTH	CLEVIS	CHAMBER	CROSS	CROSS	CROSS
P/N	(A) INCH	(B) NO	(C) INCH	(D) INCH	KIT	HALDEX	EUCLID	GUNITE
XSH20211	1-1/2"	28	5-1/2"	1/2"	XSRH10563	400-20211	E11921	AS1040
XSH20212	1-1/2"	28	6"	1/2"	XSRH10563	400-20212	E11922	AS1041
XSH20213	1-5/8"	37	5-1/2"	1/2"	XSRH10563	400-20213	E11923	AS1043
XSH20214	1-5/8"	37	6"	1/2"	XSRH10563	400-20214	E11924	AS1044
XSH20215	1-1/2"	10	5-1/2"	1/2"	XSRH10563	400-20215	E11925	AS1032
XSH20216	1-1/2"	10	6"	1/2"	XSRH10563	400-20216	E11926	AS1033

PROVEN CLEARANCE SENSING DESIGN



EXCO ASA & S-ASA FEATURES

- Premium brake adjusters for OEM and aftermarket
- 6.5", 6", 5.5" and 7" arm length in straight or offset styles
- 28, 24, 10 and 37 spline configurations
- Proven clearance sensing design outperforms stroke sensing adjusters
- Extra fine adjustment for optimized lining and drum wear
- Easy to install, no templates required
- Industry-leading warranty, up to 7 years, 1 million miles
- Extensive life cycle testing, easily passing SAE J1462
- TS16949 and ISO14001 certified factory
- State-of-the-art no fault forward assembly process

-Models for line haul tractor and trailer, severe duty, transit and motorcoach applications

SPECIFICATIONS:

ADJUSTER TYPE	APPLICATION	ARM LENGTH	ARM TYPE	SPLINES	DESCRIPTION	WARRANTY
SELF SETTING S-ASA	TRUCK OR TRAILER	5.5", 6.0", 6.5", & 7"	SRAIGHT OR OFFSET	10, 24, 28 & 37	ON-HIGHWAY USE FOR ALL TRUCK & TRAILER APPLICATIONS, BOTH STEER AND DRIVE AXLES.	7 YEARS FROM DATE OF MANUFACTURE OR 1,000,000 MILES
SELF SETTING S-ASA	TRUCK OR TRAILER	5.5", 6.0", 6.5", & 7"	SRAIGHT OR OFFSET	10, 24, 28 & 37	ON-HIGHWAY USE FOR ALL TRUCK & TRAILER APPLICATIONS. USED PRIMARILY IN THE AFM	5 YEARS FROM DATE OF MANUFACTURE OR 500,000 MILES
SELF SETTING S-ASA	SEVERE DUTY	5.5", 6.0", 6.5", & 7"	SRAIGHT OR OFFSET	10, 24, 28 & 37	USE IN OFF-ROAD, REFUSE & HEAVY HAUL APPLICATIONS	2 YEARS FROM DATE OF MANUFACTURE OR 100,000 MILES
SELF SETTING S-ASA	CITY TRANSIT	5.5", 6.0", 6.5", & 7"	SRAIGHT OR OFFSET	10, 24, 28 & 37	OR USE IN INTRACITY TRANSIT APPLICATIONS	1 YEARS FROM DATE OF MANUFACTURE OR 100,000 MILES
SELF SETTING S-ASA	INTERCITY TRANSIT	5.5", 6.0", 6.5", & 7"	SRAIGHT OR OFFSET	10, 24, 28 & 37	OR USE IN INTRACITY TRANSIT APPLICATIONS	2 YEARS FROM DATE OF MANUFACTURE OR 200,000 MILES



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