<u>american sar 180/275</u>

E & L Manufacturing is the SOLE SOURCE and MANUFACTURER for new AMERICAN SAR 180 Rifles, Parts and ACCESSORIES



TRANSPARENT DRUMS - FIT ALL 180'S

NOW YOU CAN VISUALLY CHECK YOUR REMAINING ROUNDS

165 / 220 / 275 ROUND DRUMS

MAGAZINE AUTO LOADER, LOADING STAND & CARRYING CASE

ORIGINAL AMERICAN 180 • PARTS and SERVICE

- BARRELS RECEIVER TOP STRAPS BOLTS TRIGGER ASSEMBLIES
 - FEED BLOCKS SPRINGS PINS SEARS DRUM MAGAZINES •
 - WINDERS WALNUT STOCKS RETRACTABLE WIRE STOCKS •





e & L manufacturing inc.

Home of the American 180 & The Best Brass Catchers In The World

Phone 541-874-2137

www.brasscatchers.com

Fax 541-874-3107

Thank you for your interest in the American 180. Due to the numerous changes in the design throughout the history of the American 180, such as bolts, barrels, receiver design as well as changes in springs, sears, pins, etc., we are unable to supply parts without first knowing the manfacturer/importer as well as model number if known. It is recommended that you call E & L Mfg., Inc. to determine which American 180 you have.

The American 180 is a real pleasure to own. Chances of a malfunction will be greatly reduced, by keeping your rifle clean, well lubricated, and using high quality ammunition. If problems occur, E & L offers a complete service department to keep your rifle operating properly. We will completely tune the rifle for \$200.00 plus parts. Contact E & L for shipping instructions.

	11 3				
SHIP TO;					
NAME		ADDRE	ess ———		
CITY & STATE -				ZIP	
	HONE				
PART#	PART DESCRIPT	TION (QUANTITY	PRICE EACH	TOTAL
Customer's Notes	:				
			Subtotal for Mo	 erchandise above\$ _	
Shipping	Standard Shipping is g: U.S. & Canada \$ 8.0		rom \$51.00 to	Mail o \$100. add \$2.00 itional \$100.00\$_	
Paymen	t Enclosed	Foreign Orders Air M			
	W.S.A.	Ea		l item add \$3.00\$_ .mount This Order\$_	
Master Card	VISA. Visa	Card Holder Nam		.mount 1 ms Order)_	
Master Gard	CHICAVER	O a seel Missessia a se		F D	CVV#
American Expres	ss Discover	0:			



1301014-020

1301002-006

1305000-004

1004004-000

1004009-000

1104000-000

1104000-001

1104000-001-WS

E&L MANUFACTURING ING.

Home of the American 180 & The Best Brass Catchers In The World

Phone 541-874-2137

FLAT HEAD WOOD SCREW, #8 X 1.25" (2) 1.50

COMPLETE MILITARY STOCK (3 PART SET) OUT OF STOCK

COMPLETE WALNUT STOCK (3 PART SET) 185.00

RETRACTABLE WIRE STOCK ----- 60.00

OUT OF STOCK † 00.00

MILITARY SHOULDER STOCK

WALNUT SHOULDER STOCK

www.brasscatchers.com

Fax 541-874-3107

SAFETY SHAFT ASSEMBLY

• IMPROVED M-16 STYLE •

SAFETY SHAFT ASSEMBLY (SEMI-AUTOMATIC)

SAFETY SHAFT ASSEMBLY (SELECT FIRE)\$ 25.00



AMERICAN 180 REPLACEMENT PARTS LIST

NOTE:

	BARREL ASSEMBLY	† CALL FOR	AVAILABILITY	MAGAZINE ASSEMBLY	
1001001-000	TALL FRONT SIGHT COMPLETE	\$ 5.00	1106000-165-S	MAGAZINE ASSEMBLY (ALL METAL USED)	† \$ 275.00
1102003-000-Н	BARREL RETAINING KNOB ASSEMBLY (ILARCO-E	&L.) 20.00	1106000-177-S	MAGAZINE ASSEMBLY (ALL METAL USED)	
1102003-000-A	BARREL RETAINING KNOB (AUSTRIAN)		1106000-165-L	165 RND CLEAR MAGAZINE ASSEMBLY (LEXAN)	
1001007-000	FLASH SUPPRESSOR		1106000-220-L	220 RND CLEAR MAGAZINE ASSEMBLY (LEXAN)	
1001003-000	SLING RING (BARREL ONLY)		1106000-275-L	275 RND CLEAR MAGAZINE ASSEMBLY (LEXAN)	
1001007-000-A	SLING MOUNTING KIT FRONT & BACK (AUSTRIAN		1106004-001	MAGAZINE FOLLOWER (STEEL 165 & 177)	
1001010-000	16 3/4" STANDARD SEMIAUTO BARREL		1106004-001-L	MAGAZINE FOLLOWER (LEXAN E&L)	
	16 3/4" FINNED & THREADED FOR SUPPRESSOR	250.00	1006004-000	MAGAZINE BOTTOM PLATE (ALUMINUM)W/HARDWA	
	9" MACHINE GUN BARREL	†250.00	1006004-111	MAGAZINE BOTTOM PLATE (LEXAN E&L)	20.00
1004006-000	MILITARY FOREGRIP STOCK (BLACK) OUT OF STO	OCK †	1006005-000-L	MAGAZINE RETAINING RING (LEXAN)	5.00
1004007-000	WALNUT FOREARM STOCK		1006007-000	WINDER RETAINING SPRINGS (2 PER SET)	10.00
1004007-001	WALNUT PISTOL GRIP FOREARM		1006006-000	SPACER WASHER (2 PER SET)	
1001007 001	,,, <u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		1301002-004	PAN HEAD SCREW, 8-32 X .250" (4 PER SET)	2.00
			1305000-004	FLAT WASHER, #8 (2 PER SET)	2.00
			1006012-000	LOADING TOOL	5.00
	TRIGGER GRIP ASSEMBLY		1006012-001-L	LOADING TRAY (TRANSPARENT LEXAN)	35.00
				BOLT ASSEMBLY	
1003000-000	TRIGGER HOUSING WITHOUT GRIP (STRIPPED)	\$ 80.00	CEL ECT EID		
1003002-000	TRIGGER RETURN PLUNGER		SELECT FIRE	E:	
1303008-000	TRIGGER, RETURN SPRING		1002011-000	SELECT FIRE BOLT	
1304002-016	TRIGGER PIVOT DOWEL PIN		1002016-000	M2 EXTRACTOR	
1301005-064	PAN HEAD SCREW, 1/4-20 X 4.00"		1303001-000	EXTRACTOR SPRING	
1305000-006	FLAT WASHER, 1/4"		1304004-000	ROLL PIN, .085 DIA X .562"	
1004003-000	MILITARY TRIGGER GRIP (BLACK)		1002006-000	BOLT SPRING GUIDE	
1004008-000	WALNUT TRIGGER GRIP	50.00	1306001-000	SPRING CLIP, E TYPE	
	_		1303000-000	BOLT SPRING	15.00
SELECT FII			CEMI ALITO		
1003001-000	TRIGGER, SELECT FIRE		SEMI-AUTO:		44 # 0 00
1303009-000	SEAR RETURN SPRING		1002026-001-SB	SEMI-AUTOMATIC BOLT (NEW SELF CLEANING)	
1306003-002	BALL BEARING, .312" DIA		1002032-001-E	M1 EXTRACTOR	
1305000-006	FLAT WASHER, 1/4"		1303001-000	EXTRACTOR SPRING	
1103000-000	COMPLETE TRIGGER GRIP ASSEMBLY, (MILITARY)	,	1304004-009	ROLL PIN, .085 DIA X .562" (2)	
1103000-001	COMPLETE TRIGGER GRIP ASSEMBLY, (WALNUT)	155.00	1002033-001-FP	FIRING PIN (SEMI-AUTOMATIC)	
			1002031-000	BOLT SPRING GUIDE (SEMI-AUTOMATIC)	35.00
SEMIAUTO	MATIC:		130314-001-BS	BOLT SPRING (SEMI-AUTOMATIC)	
1003001-001	TRIGGER, SEMI-AUTOMATIC	\$ 25.00	1002030-000	FIXED SEAR	
1103000-002	COMPLETE TRIGGER GRIP ASSEMBLY, (MILITARY))† 125.00	1002029-000	STRIKER RELEASE	
1103000-003	COMPLETE TRIGGER GRIP ASSEMBLY, (WALNUT)	145.00	1303012-000	STRIKER RELEASE SPRING	
			1303013-000	STRIKER SPRING	
			1303014-000	STRIKER ASSEMBLY	50.00
	SHOULDER STOCK ASSEMBLY				
				WINDER ASSEMBLY	
1004000-000	STOCK RELEASE PIN	\$ 12.00			
1004001-000	STOCK MOUNTING PLATE		1107000-001-G	COMPLETE WINDER ASSEMBLY (GEARED)	\$ 75.00
1303010-000	STOCK RETAINING SPRING	2.50	1107000-001-UG	COMPLETE WINDER ASSEMBLY (UNGEARED)	
1201014 020	ELATHEAD WOOD CODEW #0 V 1 OF # (2)	1.50		TREE TO TO TO TO TO TO THE TOTAL THE TOTAL TO THE TOTAL TOTAL TO THE T	

1102001-001-SSF

1102008-001-SSS



E & L MANUFACTURING ING.

Home of the American 180 & The Best Brass Catchers In The World

E-Mail: elmfg@frontiernet.net

www.brasscatchers.com Fax 541-874-3107 Phone 541-874-2137

TOP STRAP ASSEMBLY

1005000-001-TS	TOP STRAP	\$ 125.00
1005001-001-MR	MAGAZINE RETAINER & RELEASE (IMPROVED)	25.00 SET
1303006-000	MAGAZINE RETAINER SPRING	1.00
1304004-009	ROLL PIN, .085 DIA X .562"	1.00
1306000-001-RS	REAR SIGHT	80.00
1301000-003	PAN HEAD SCREW, 5-40 X .187"	1.00
1305001-002	SPLIT LOCK WASHER, #5	1.00
1105000-001-TSC	TOP STRAP ASSEMBLY (COMPLETE) SAVE \$15,00	215.00
	EEED DI OCK ACCEMBIN	
	FEED BLOCK ASSEMBLY	
1102002-001-FBH	FEED BLOCK ASSEMBLY (HEAVY BARREL)	\$ 125.00
	FEED BLOCK ASSEMBLY ("T" SLOTTED BARREL)	

SEAR ASSEMBLY

INSTALL RETAINING SET SCREWS IN YOUR FEED BLOCK------50.00

1002012-001-S	SEAR	\$ 45.00
1002007-001-SP S	SELECTOR PIN	15.00
1002017-000	SELECTOR DETENT PIN	3.00
1303003-000	SELECTOR DETENT PIN SPRING	1.50
1301008-004	SET SCREW, 8-36 X .250"	1.00
1102004-001-SAC	C	
SEAR ASSEMBI	LY KIT WITH SELECTOR (SAVE \$10.50)	55.00

RECEIVER ASSEMBLY

1002008-000	TRIGGER ASSEMBLY STOP PIN SLEEVE \$4.00	
1002009-000	STOCK RETAINING PIN SLEEVE	
1002024-000	TOP STRAP BEARING SLEEVE	
1002010-000	TRIGGER ASSEMBLY STOP PIN	
1303004-000	TRIGGER ASSEMBLY STOP PIN SPRING 1.00	
1002013-000	COCKING KNOB BOLT (AUSTRIAN & US)	
1002004-000	COCKING KNOB	
1002015-000	COCKING KNOB DUST COVER 15.00	
1303002-000	SAFETY DETENT SPRING	
1301010-000	SET SCREW, 1/4-28 X .312"	
1304000-004	DOWEL PIN, SAFETY STOP, .062 DIA X .250"	
1306003-000	BALL BEARING, .078" DIA (SAFETY)	
1306003-001	BALL BEARING, .250" DIA (TOP STRAP)	
1304003-004	ROLL PIN, .067 DIA X .250"	
1102003-001-HBN	BARREL RETAINING KNOB ASSEMBLY (HVY BRL) 25.00	
1102003-001-ABN	BARREL RETAINING KNOB (AUSTRIAN)	
1102004-001-SAK	SEAR ASSEMBLY KIT WITH SELECTOR	
1304006-000	SOLID PIN, .250" SQUARE	
1306005-000	SLING STUD (ILARCO, FEATHER, E&L)	
1002008-000	TRIGGER ASSEMBLY STOP PIN SLEEVE 6.00	
1002009-000	STOCK RETAINING PIN SLEEVE	
1002024-000	TOP STRAP BEARING SLEEVE	
1002010-000	TRIGGER ASSEMBLY STOP PIN	
1303004-000	TRIGGER ASSEMBLY STOP PIN SPRING 1.00	
1303002-000	SAFETY DETENT SPRING 1.00	
1301010-000	SET SCREW, 1/4-28 X .312" (REPLACEMENT FOR	
ABN)	1.25	
1304000-004	DOWEL PIN, SAFETY STOP, .062 DIA X .250" 2.00	
1102008-001-SS	F	
SAFETY SHAFT ASSEMBLY, SEMI-AUTO		
1102001-001-SS	S	
SAFETY SHAF	T ASSEMBLY, SELECT FIRE	

RECEIVER ASSEMPLY **CONTINUED**

1306005-000	SLING MOUNTING KIT FRONT & BACK (AUSTRIAN)	25.00
1303014-000	TOP STRAP DETENT SPRING	15.00
1002006-000	BOLT SPRING GUIDE, SELECT FIRE	8.00
1002031-000	BOLT SPRING GUIDE, SEMI-AUTO	35.00
1303000-001-BS	BOLT SPRING, SELECT FIRE	15.00
130314-001-BS	BOLT SPRING, SEMI-AUTO	15.00
1002029-000	STRIKER RELEASE	20.00
1303012-000	STRIKER RELEASE SPRING	4.00
1303013-000	STRIKER SPRING	20.00
1002030-000	FIXED SEAR, SEMI-AUTO	20.00
1002007-001-SP	FIRE SELECTOR PIN	15.00

ACCESSORIES

1401000-001-SC	SOFT CARRYING CASE (BLACK PADDED CORDURA) \$ 60.00
1006012-001-LT	LOADING TRAY (TRANSPARENT LEXAN)
1006012-001-MLS	MAGAZINE LOADING STAND25.00
1401000-001-RBR	RECEIVER CLEANING BRUSH & ROD 15.00
1401000-001-MB	MAGAZINE CLEANING BRUSH (SPECIAL) 10.00
1006012-001-WS	RETRACTABLE WIRE STOCK60.00

WEIGHTS & MEASURES:

Gun - 6 lbs.36 3/4" Long Over all 18" Heavy Barrel .22 Long Rifle Winder — 1 lb

Magazine Weights:

165 - Lexam Magazine (Loaded) --- 1 3/4 lds. 220 - Lexan Magazine (Loaded) --- 2 1/4 lbs. 275 - Lexan Magazine (Loaded) --- 2 1/2 lbs. Compared To: 177 Metal Mag. (Empty) --- 2 1/4 lbs. 177 Metal Mag. (Loaded) --- 3 1/2 lbs.



E&L MANUFACTURING INC.

Home of the American 180 & The Best Brass Catchers In The World

180~Web~Site:~www.american 180.com~~E&L~Web~Site:~www.elmfg.com

E-Mail: elmfg@frontiernet.net

Phone 541-874-2137 www.brasscatchers.com

Fax 541-874-3107



AMERICAN 180 LARGE CAPACITY DRUM MAGAZINES

E & L Manufacturing, Inc. still has available for immediate shipment new pre-ban Lexan magazines in three different sizes for the American 180 .22 Rifle.

The l65 round transparent Lexan drum magazine weighs only 1 lb. l3 oz. loaded compared to 3 lbs. 9 oz. with a loaded l77 round drum. That's 1 lb. l2 oz. less weight! The same advantages, reliability, durability and ease of loading as well as being able to constantly see your remaining rounds are incorporated in all three Lexan magazines.

COMPARE THE ADVANTAGES OF REDUCED WEIGHT AND INCREASED FIREPOWER:

(American 180 Gun only - 6 lbs.. 4 oz.)

Original 177 Round Metal Drum Loaded - 3 lbs. 9 oz. (57 oz.)

E & L Transparent Lexan 220 Round Drum Loaded - 2 lbs. 5 oz. (37 oz.)

YOU SAVE I LB. 4 OZ. IN WEIGHT AND INCREASE FIREPOWER CAPACITY BY 43 ROUNDS!

E & L Transparent Lexan 275 Round Drum Loaded - 2 lbs. 12 oz. (44 oz.)

YOU SAVE 13 OZ. IN WEIGHT AND INCREASE FIREPOWER CAPACITY BY 98 ROUNDS!

E & L 165 ROUND TRANSPARENT DRUM \$100.00 E & L 220 ROUND TRANSPARENT DRUM....\$ 125.00 E & L 275 ROUND TRANSPARENT DRUM....\$ 150.00

We cannot ship High Cappacity Magazines to the following; CA, DC, HI, MA, MD, RI and New York City.

E & L MANUFACTURING ING.

Home of the American 180 & The Best Brass Catchers In The World

Phone 541-874-2137 www.brasscatchers.com Fax 541-874-3107

American 180 Winder Information

E & L Manufacturing, Inc. has available an Ungeared Winder that will continuously feed the entire contents of all American 180 Magazines including the 220 and the 275 round Lexan drums. The ungeared winder will also work on all metal drums including the original 177 round drum.

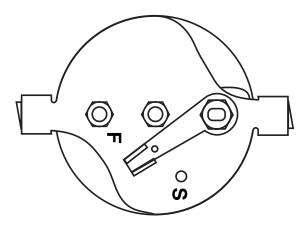
Important: After installing an Ungeared Winder into the loaded magazine you must wind 2 1/2 turns of pre-wind tension. Then wind an additional 1 full turn per layer of ammunition that has been previously loaded into the magazine.

For example, if you have a completely loaded 177 round metal drum which has three layers of ammunition, you will need to wind the new E & L Ungeared Winder 5 1/2 total turns. This is also true with all 165 round drums.

If you have a completely loaded 220 round Lexan drum, which has four layers so you will need 6 1/2 total turns. A completely loaded 275 round Lexan drum requires 7 1/2 total turns. It is very important not to over wind or under wind.

E & L will re-work your winders for a charge of \$25.00 each plus shipping. The reworked winder will then function on all drums as described above.

New Winders: Geared Or Ungeared \$ 75.00





Home of the American 180 & The Best Brass Catchers In The World

Phone 541-874-2137 www.brasscatchers.com Fax 541-874-3107



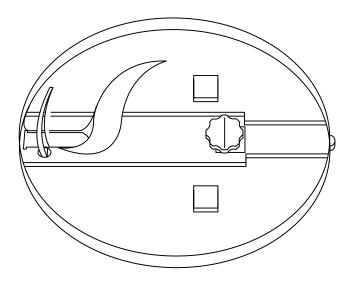
AMERICAN 180 LOADING TRAY

E & L Manufacturing has developed a LOADING TRAY that will greatly reduce the time spent loading drum magazines for the American 180.

The complaint most often expressed by American 180 owners is the time consumed in loading drums. With the E & L LOADING TRAY attached to the drum magazine, simply empty the contents of a 50 round box of cartridges onto the LOADING TRAY and align the cartridges while rotating the drum. The cartridges will feed directly into the drum and the time spent loading will be reduced to approximately <u>l minute per layer</u>.

The E & L LOADING TRAY will fit all American 180 metal drums as well as the new E & L transparent Lexan drums.

E & L LOADING TRAY- \$35.00_



CAUTION: Be aware that when the magazine appears to be empty, or spins indicating it is empty, there may be from one to two rounds still within the receiver and capable of being fired. Always check to see that the gun is empty and pointed in a safe direction.

E & L MANUFACTURING INC.

Home of the American 180 & The Best Brass Catchers In The World

Phone 541-874-2137 www.brasscatchers.com Fax 541-874-3107



E & L Manufacturing now has available a convenient CARRYING CASE designed especially to accommodate the American 180 with ample room for three large capacity drum magazines including winders and space for the new E & L LOADING TRAY as well as a cleaning rod compartment.

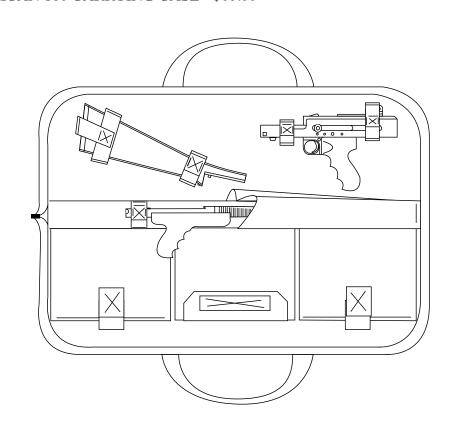
The lined and padded CARRYING CASE is constructed of black Dupont Cordura nylon.

Velcro straps hold the receiver and shoulder stock securely in place on one side, with the barrel and cleaning rod compartments located in the center. The opposite side contains the three large magazine compartments. The center magazine compartment can also be used for other accessories or for storage of extra ammo.

AMERICAN 180 CARRYING CASE - \$60.00

Folds in half and is zippered closed to a compact 12 X 27 inches and only 3 inches thick.

Note: With 3 each 275 round magazines, you could carry 825 rounds along with your gun,loaded and ready to use.





E&L MANUFACTURING INC.

Home of the American 180 & The Best Brass Catchers In The World

E-Mail: elmfg@frontiernet.net

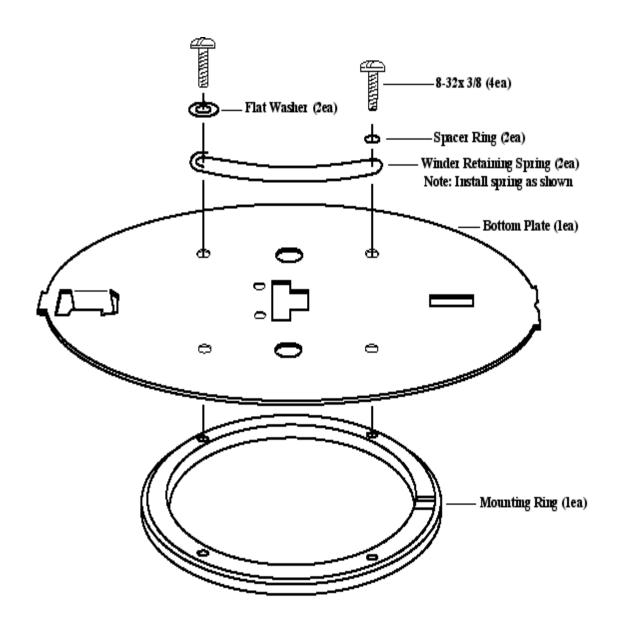
Phone 541-874-2137 www.brasscatchers.com Fa

Fax 541-874-3107

MAGAZINE BOTTOM PLATE (ALUMINUM)

E & L Manufacturing now has available new Magazine Bottom Plates, made of aluminum and anodized to a hard black satin finish. The Magazine Bottom Plate Sets, contain all the necessary hardware required to be retrofitted to any of the Lexan Magazine Uppers.

BOTTOM PLATE AND HARDWARE - \$ 45.00





E&L MANUFACTURING ING.

Home of the American 180 & The Best Brass Catchers In The World

 $180 \ Web \ Site: \ www.american 180.com \qquad E\&L \ Web \ Site: \ www.elmfg.com$

E-Mail: elmfg@frontiernet.net

Phone 541-874-2137 www.brasscatchers.com Fax 541-874-3107

MAGAZINE LOADING TRAY & STAND

The E&L Magazine Loading Stand holds the magazine with the loading tray attached at a specific angle; enabling you to load a standard three layer magazine in approximately three minutes, or a five layer magazine in about five minutes. Simply place the magazine (metal or plastic, with the E&L Loading Tray attached) on top of the loading stand as pictured below. Make sure to position the stand as indicated with the arrow pointing down and towards the operator.

