AMERICAN SAR 180/275

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 MFG. INC.

4177 Riddle By-Pass Road • Riddle, OR 97469 541-874-2137 Fax 541-874-3107



E&L MANUFACTURING INC.

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

E-Mail: elmfg@frontiernet.net

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 \$300.00 plus parts. Contact E & L for shipping instructions.

SHIP TO;						
NAME		ADDRE	ss			
CITY & STATE			ZIP			
AREA CODE & P	HONE —					
Specify Manufact	urer/ Importer, Make and M	odel:				
PART #	PART DESCRIPTIO	N Q	UANTITY	PRICE EACH	TOTAL	
Customer's Notes	3:					
	Standard			ndise above\$_		
	Shipping to \$100.0	: U.S. & Canada \$ 8. 00 add \$2.00. Add \$2	00 for the firs 2.00 for each	ice Prioprity Mail t \$50.00,From \$51.00 additional \$100.00\$_		
O Paymen	t Enclosed					
Master Card						
Master Card	Visa	Card Holder Name	e			
0		Card Number		Exp. Date		
American Expre	ess Discover	Signature				



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WEIGHTS: Gun - 6 lbs. 275-L Mag. (Laded) - 21/2 lbs. 177 Metal Mag (Empty) - 2 1/4 lbs .Winder - 1 lb

AMERICAN 180 REPLACEMENT PARTS LIST

INSTRUCTION MANUAL (ILARCO - FEATHER).....\$ 10.00 INSTRUCTION MANUAL (AUSTRIAN & AMERICAN ARMS)\$ 10.00

SHOULDER STOCK ASSEMBLY

	BARREL ASSEMBLY	1004000-000	STOCK RELEASE PIN	
		1004001-000	STOCK MOUNTING PLATE	45.00
1001001-000	TALL FRONT SIGHT COMPLETE\$ 5.00	1303010-000	STOCK RETAINING SPRING	
1102003-000-H	BARREL RETAINING KNOB ASSEMBLY (ILARCO-E&L)	1301014-020	FLAT HEAD WOOD SCREW, #8 X 1.	.25" (2) 1.50
20.00	BARREL RETAINING KNOD ASSEMBLT (ILAROO-L&L)	1301002-006	PAN HEAD SCREW, 8-32 X .375"	
1102003-000-A	BARREL RETAINING KNOB (AUSTRIAN) 12.00	1305000-004	FLAT WASHER, #8	
1001007-000	FLASH SUPPRESSOR	1004004-000	MILITARY SHOULDER STOCK	
1001007 000	SLING RING (BARREL ONLY)	1004009-000	WALNUT SHOULDER STOCK	
1001000 000 1001007-000-A	SLING MOUNTING KIT FRONT & BACK (AUSTRIAN) 25.00	1104000-000	COMPLETE MILITARY STOCK (3 PA	ART SET) <u>OUT OF</u>
1001010-000	18" STANDARD SEMIAUTO BARREL	<u>STOCK</u>		
	18" FINNED & THREADED FOR SUPPRESSOR 250.00	1104000-001	COMPLETE WALNUT STOCK (3 PA	RT SET) 185.00
	14" FINNED & THREADED FOR SUPPRESSOR 250.00			
	9" MACHINE GUN BARREL		MAGAZINE ASSEMB	u v
1004006-000	MILITARY PISTOL GRIP FOREGRIP (BLACK)25.00		WAGAZINE ASSEMB	· L I
1004007-000	WALNUT HORIZONTAL FOREARM 30.00	1106000-165-S	MACAZINE ACCEMBLY (ALL METAL	110ED) + ¢ 200 00
1004007-001	WALNUT PISTOL GRIP FOREARM † 50.00	1106000-165-S	MAGAZINE ASSEMBLY (ALL METAL MAGAZINE ASSEMBLY (ALL METAL	
		1106000-177-S	165 RND CLEAR MAGAZINE ASSEM	
	TRIGGER GRIP ASSEMBLY	1106000-165-L	220 RND CLEAR MAGAZINE ASSEM	,
	INIGGEN GNIF ASSEMBLI	1106000-220-L 1106000-275-L	275 RND CLEAR MAGAZINE ASSEM	,
4000000 000	TRICOER HOUGHIO (OTRIRRER)		MAGAZINE FOLLOWER (STEEL 16)	,
1003000-000 1003002-000	TRIGGER HOUSING (STRIPPED)\$80.00 TRIGGER RETURN PLUNGER	1106004-001 1106004-001-L	MAGAZINE FOLLOWER (STELL 103	,
1303002-000	TRIGGER RETURN SPRING		IAGAZINE BOTTOM PLATE (ALUMINI	
1304002-016	TRIGGER, RETORN SPRING	1006004 ABI W	MAGAZINE BOTTOM PLATE (AEGMING	
1301005-064	PAN HEAD SCREW, 1/4-20 X 4.00"	1006005-000-L	MAGAZINE RETAINING RING (LEXA	
1305000-006	FLAT WASHER, 1/4"	1006007-000	WINDER RETAINING SPRINGS (2 F	
1004003-000	MILITARY TRIGGER GRIP (BLACK)	1006006-000	SPACER WASHER (2 PER SET)	
1004008-000	WALNUT TRIGGER GRIP 50.00	1301002-004	PAN HEAD SCREW, 8-32 X .250" (4	
100 1000 000	William I I I I I I I I I I I I I I I I I I I	1305000-004	FLAT WASHER, #8 (2 PER SET)	
SELECT FIRE:		1006012-000	LOADING TOOL (ORIGIONAL LOAD	
1003001-000	TRIGGER, SELECT FIRE\$30.00	1006012-001-L	LOADING TRAY (TRANSPARENT LE	EXAN) 35.00
1303009-000	SEAR RETURN SPRING			
1306003-002	BALL BEARING, .312" DIA		BOLT ASSEMBLY	
1305000-006	FLAT WASHER, 1/4" 1.25	SELECT FIRE:	DOLI ASSLINDLI	
1103000-000	COMPLETE TRIGGER GRIP ASSEMBLY, (MILITARY) 135.00	1002011-000	SELECT FIRE BOLT	¢ 125.00
1103000-001	COMPLETE TRIGGER GRIP ASSEMBLY, (WALNUT) 155.00	1002011-000	M2 EXTRACTOR	
		1303001-000	EXTRACTOR SPRING	
SEMIAUTOMAT		1304004-000	ROLL PIN, .085 DIA X .562"	1.00
1003001-001	TRIGGER, SEMI-AUTOMATIC\$ 25.00	1002006-000	BOLT SPRING GUIDE	
1103000-002	COMPLETE TRIGGER GRIP ASSEMBLY, (MILITARY)125.00	1306001-000	SPRING CLIP, E TYPE	
1103000-003	COMPLETE TRIGGER GRIP ASSEMBLY, (WALNUT) 145.00	13030001-000	BOLT SPRING	
		1000000-000	DOLI SENING	

NOTES:

† CALL FOR AVAILABILITY



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BOLT ASSEMBLY (CONTINUED) SEMI-AUTO:	RECEIVER ASSEMBLY
	4000000 000 TDIOOFD 400FMDI V 0TOD DIN OI FEVE # 4.00
1002026-001-SB SEMI-AUTOMATIC BOLT (NEW SELF CLEANING) \$150.00	1002008-000 TRIGGER ASSEMBLY STOP PIN SLEEVE \$ 4.00
1002032-001-E M1 EXTRACTOR	1002009-000 STOCK RETAINING PIN SLEEVE
1303001-000 EXTRACTOR SPRING	1002024-000 TOP STRAP BEARING SLEEVE
1304004-009 ROLL PIN, .085 DIA X .562" (2)	1002010-000 TRIGGER ASSEMBLY STOP PIN
1002033-001-FP FIRING PIN (SEMI-AUTOMATIC)	1303004-000 TRIGGER ASSEMBLY STOP PIN SPRING 1.00
1002031-000 BOLT SPRING GUIDE (SEMI-AUTOMATIC) 35.00	1002013-000 COCKING KNOB BOLT (AUSTRIAN & US)
130314-001-BS BOLT SPRING (SEMI-AUTOMATIC) 15.00	1002004-000 COCKING KNOB
1002030-000 FIXED SEAR20.00	1002015-000 COCKING KNOB DUST COVER 15.00
1002029-000 STRIKER RELEASE	1303002-000 SAFETY DETENT SPRING 1.00
1303012-000 STRIKER RELEASE SPRING	1301010-000 SET SCREW, 1/4-28 X .312" 1.25
1303013-000 STRIKER SPRING 15.00	1304000-004 DOWEL PIN, SAFETY STOP, .062 DIA X .250" 2.00
1303014-000 STRIKER ASSEMBLY50.00	1306003-000 BALL BEARING, .078" DIA (SAFETY) 1.50
	1306003-001 BALL BEARING, .250" DIA (TOP STRAP)
WINDER ASSEMBLY	1304003-004 ROLL PIN, .067 DIA X .250"
WINDER ASSEMBLY	1102003-001-HBN BARREL RETAINING KNOB ASSEMBLY (HVY BRL)25.00
	1102003-001-BR&R BARREL RETAINER & RELEASE (AUSTRIAN) 45.00
1107000-001-G COMPLETE WINDER ASSEMBLY (GEARED) \$ 75.00	1102003-001-ABN BARREL RETAINING KNOB (AUSTRIAN) 12.00
1107000-001-UG COMPLETE WINDER ASSEMBLY (UNGEARED) 75.00	1102004-001-SAK SEAR ASSEMBLY KIT WITH SELECTOR 55.00
SHIP YOUR WINDER TO E&L FOR CONVERSION TO NON-GEARED. 25.00	1304006-000 SOLID PIN, .250" SQUARE
	1306005-000 SLING STUD (ILARCO, FEATHER, E&L)
TOP STRAP ASSEMBLY	1002008-000 TRIGGER ASSEMBLY STOP PIN SLEEVE 6.00
TOP STRAP ASSEMBLY	1002009-000 STOCK RETAINING PIN SLEEVE 4.00
	1002024-000 TOP STRAP BEARING SLEEVE
1005000-001-TS TOP STRAP \$ 125.00	1002010-000 TRIGGER ASSEMBLY STOP PIN
1005001-001-MRMAGAZINE RETAINER & RELEASE (IMPROVED) 25.00	1303004-000 TRIGGER ASSEMBLY STOP PIN SPRING
1303006-000 MAGAZINE RETAINER SPRING 1.00	1303002-000 SAFETY DETENT SPRING
1304004-009 ROLL PIN, .085 DIA X .562"	1301010-000 SET SCREW, 1/4-28 X .312" (REPLACEMENT FOR ABN) 1.25
1306000-001-RS REAR SIGHT 80.00	1304000-004 DOWEL PIN, SAFETY STOP, .062 DIA X .250"
1301000-003 PAN HEAD SCREW, 5-40 X .187" 1.00	1102008-001-SSF SAFETY SHAFT ASSEMBLY, SEMI-AUTO
1305001-002 SPLIT LOCK WASHER, #5 1.00	1102001-001-SSS SAFETY SHAFT ASSEMBLY, SELECT FIRE
1105000-001-TSC TOP STRAP ASSEMBLY (COMPLETE) 215.00	1306005-000 SLING MOUNTING KIT FRONT & BACK (AUSTRIAN) 25.00
	1303014-000 TOP STRAP DETENT SPRING 15.00
EEED DI OOK ACCEMBLY	1002006-000 BOLT SPRING GUIDE, SELECT FIRE
FEED BLOCK ASSEMBLY	1002000-000 BOLT SPRING GUIDE, SELECT FIRE
1102002-001-FBH FEED BLOCK ASSEMBLY (HEAVY BARREL) \$ 100.00	1303000-001-BS BOLT SPRING, SELECT FIRE
1102002-001-FBT FEED BLOCK ASSEMBLY ("T" SLOTTED BARREL)125.00	130314-001-BS BOLT SPRING, SEMI-AUTO
INSTALL RETAINING SET SCREWS IN YOUR FEED BLOCK50.00	1002029-000 STRIKER RELEASE
	1303012-000 STRIKER RELEASE SPRING
SEAR ASSEMBLY	1303013-000 STRIKER SPRING
SEAR ASSEMBLY	1002030-000 FIXED SEAR, SEMI-AUTO
	1002007-001-SP FIRE SELECTOR PIN
1002012-001-S SEAR\$ 45.00	
1002007-001-SP SELECTOR PIN	ACCESSORIES
1002017-000 SELECTOR DETENT PIN	
1303003-000 SELECTOR DETENT PIN SPRING 1.50	1401000-001-SC SOFT CARRYING CASE (BLACK PADDED) \$ 60.00
1301008-004 SET SCREW, 8-36 X .250" 1.00	1006012-001-LT LOADING TRAY (TRANSPARENT LEXAN) 35.00
1102004-001-SAC SEAR ASSEMBLY COMPLETE WITH SELECTOR 55.00	1006012-001-LT LOADING THAT (THANSPARENT LEXAN)
	1401000-001-RBR RECEIVER CLEANING BRUSH & ROD 15.00
SAFETY SHAFT ASSEMBLY	1401000-001-MB MAGAZINE CLEANING BRUSH (SPECIAL) 10.00
· IMPROVED M-16 STYLE ·	1006012-001-WS RETRACTABLE WIRE STOCK



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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. 13 oz. loaded compared to 3 lbs. 9 oz. with a loaded 177 round drum. That's 1 lb. 12 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 \$75.00 E & L 220 ROUND TRANSPARENT DRUM \$ 100.00 E & L 275 ROUND TRANSPARENT DRUM \$ 125.00

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







CAUTION: Be aware that when the magazine appears to be empty, or spins to indicate 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.



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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.

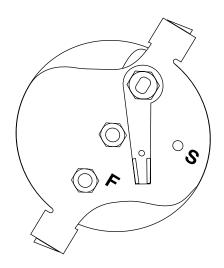
Important: After installing an Ungeared Winder into the loaded magazine you must wind 2 1/2 turns of pre-wind tension. Then wind an additional 1 full turn per layer of ammunition that has been previously loaded into the magazine.

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





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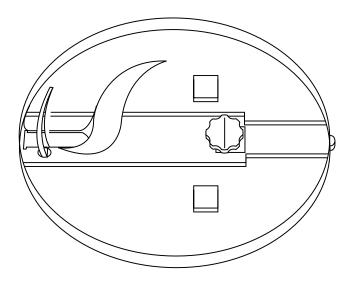
AMERICAN 180 LOADING TRAY

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 1 minute per layer.

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.



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AMERICAN 180 CARRYING CASE

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.

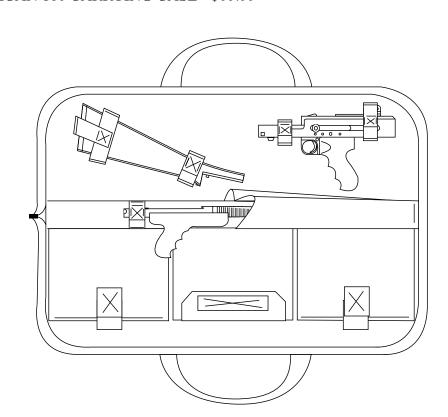
The lined and padded CARRYING CASE is constructed of black Dupont Cordura nylon.

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.





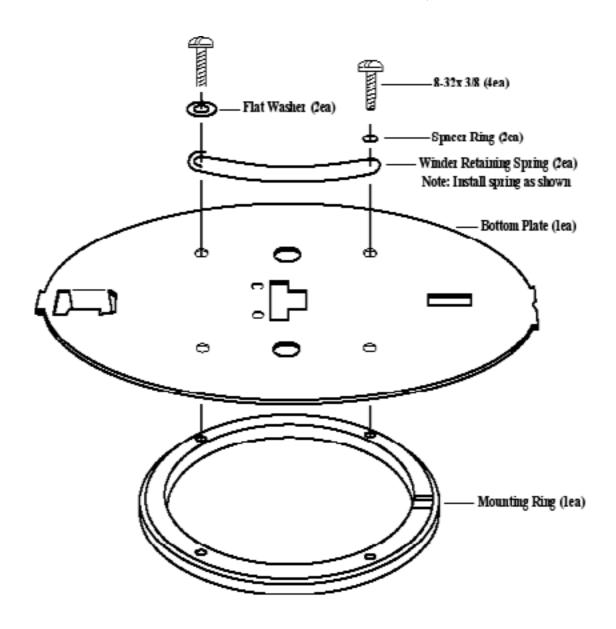
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MAGAZINE BOTTOM PLATE (ALUMINUM)

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





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MAGAZINE LOADING 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.

MAGAZINE LOADING STAND \$ 25.00

