## **ASSEMBLING AN AR-15 PARTS CHECKLIST:**

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**brownells.com 800-741-0015** 

### ASSEMBLING AN AR-15 PARTS CHECKLIST: **UPPER RECEIVER COMMON PARTS**



CONTACT/PROJECT: DATE:\_ PAGE of 1. Select (1) of the following UPPER RECEIVER options: Qty **Stock Number** Ordered Received Notes: **Price** Complete Upper Receiver with 1 Barrel, or Complete Upper Receiver without 1 Barrel (Order barrel separately), or Stripped Upper Receiver 1 (Order barrel separately). 2. If ordering a STRIPPED UPPER RECEIVER, then order either 2A, 2B, or 2C: 2A) Order (1) of the following COMPLETE UPPER RECEIVER PARTS KITS, or **Part** Notes: **Stock Number** Qty Ordered Received Price Complete Upper Receiver Parts Kit 1 2B) Order (1 each) of the following COMPLETE SUBASSEMBLIES, or Notes: **Stock Number Qty** Price Ordered Received 1 **Ejection Port Cover Kit** Forward Assist Kit 1 1 Charging Handle Kit 2C) Order (1 each) of the following individual parts. Notes: **Stock Number** Qtv Ordered Received **Part Price Eiection Port Cover** 1 1 **Ejection Port Cover Spring Ejection Port Cover Pin** 1 1 **Ejection Hinge Pin Snap Ring** 1 Forward Assist Button 1 Pawl Pin 1 Forward Assist Pawl Detent 1 Forward Assist Pawl Detent Spring Forward Assist Pawl 1 1 Forward Assist Spring 1 Forward Assist Retainer Pin 1 **Charging Handle** 1 Charging Handle Latch Charging Handle Spring 1 1



Charging Handle Spring Pin



## **ASSEMBLING AN AR-15 PARTS CHECK LIST:**

### A1, A2 & A3 SIGHTS



CONTACT/PROJECT:	DATE:	PAC	3E		_of	
1. If Ordering an A1 REAR SIGHT, the	en order either 1A or 1B:					
1A) Order (1) of the following A1 R	REAR SIGHT KITS, or				_	
Part	Notes:	Stock Number	Qty	Price	Ordered	Receive
Complete A1 Sight Kit			1			
1B) Order (1 each) of the following	-					
Part Sight Windage Drum	Notes:	Stock Number	Qty 1	Price	Ordered	Keceive
Base Spring Pin			1			
Sight Detent			1			
Sight Detent Spring			1			
Rear Flat Sight Spring			1			
Sight Aperture			1			
Sight Windage Screw			1			
1C) If an A1 Front Sight is desired,	Order (1) of the following CO	OMPLETE A1 FRONT	r sight	S:		
Part	Notes:	Stock Number	Qty	Price	Ordered	Receive
A1 Front Sight Post w/5 detents and round post			1			
2. If Ordering an A2 REAR SIGHT, the	en order either 2A or 2B and	2C:				
2A) Order (1) of the following CON	/IPLETE A2 SIGHT KITS, or					
Part	Notes:	Stock Number	Qty	Price	Ordered	Receive
Complete A2 Sight Kit			1			
2B) Order (1 each) of the following	· · · · · · · · · · · · · · · · · · ·			,		
Part	Notes:	Stock Number	Qty	Price	Ordered	Receive
Windage Knob			1			
Windage Pin			1			
Sight Base			1			
Windage Screw			1			
Rear Sight Spring			1			
Rear Sight			1			
Base Spring Pin			1			
Elevation Knob			1			
Elevation Wheel			1			
Elevation Spring			1			
Index Screw			1			





### **ASSEMBLING AN AR-15 PARTS CHECKLIST:**

#### A1, A2 & A3 SIGHTS CONTINUED



#### A1, A2, & A3 Sights Continued

2C) Order (3 each) of the following individual parts.

Part	Notes:	Stock Number	Qty	Price	Ordered Received			
Index Springs			3					
Sight Balls			3					
2D) If an A2 Front Sight is desired, order (1) of the following COMPLETE A2 FRONT SIGHTS:								
A2 Front Sight Post w/4 detents and square post			1					

#### 3. If ordering sights for a flattop receiver:

3A) Order from the following SIGHT options:

	•				
Part	Notes:	Stock Number	Qty	Price	Ordered Received
Optics					
Spare Batteries					
Rings					
Flattop Riser Mount					
Carry Handle with Rear Sight					
Lens Covers					
Detachable Rear Sight					
2P) If a Event Cight is desired a	under (1) of the following EDO	NT CICHTS.			•

#### 3B) If a Front Sight is desired, order (1) of the following FRONT SIGHTS:

İ	Part	Product Name & Description	Stock Number	Qty	Price	Ordered Received
	Front Sight			1		



# **ASSEMBLING AN AR-15 PARTS CHECKLIST:** *BARREL COMPONENTS*



CONTACT/PROJECT:	DA	TE: PA	PAGE		of
1. Select (1) of the following BAF	RREL options:				
Part	Notes:	Stock Number	Qty	Price	Ordered Received
Barrel with Mil-Spec front sight housing installed			1		
Barrel without Mil-Spec front sight housing installed			1		
2. If a FREE FLOAT HANDGUARD	is desired:				
Choose (1 each) of the following	g components:				
Part	Notes:	Stock Number	Qty	Price	Ordered Received
Free Float Handguard			1		
Gas Tube of proper length			1		
Gas Block if not supplied with barrel			1		
Gas Tube Roll Pin			1		
Front Sight optional			1		
Sling Swivel optional			1		
Flash Hider or Compensator if not supplied with barrel			1		
Lock Washer, Peel Washer, Locknut, or Crush Washer if required			1		
3. If a 2-PIECE HANDGUARD is d	esired, order either 3A or 3B	and 3C.			
3A) Order (1 each) of the COM	PLETE DELTA RING ASSEMBI	Y, or			
Part	Notes:	Stock Number	Qty	Price	Ordered Received
Delta Ring Assembly, Complete			1		
3B) Order (1 each) of the follow	ving individual DELTA RING c	omponents and 3C.			
Part	Notes:	Stock Number	Qty	Price	Ordered Received
Barrel Nut			1		
Slip Ring Spring Assembly			1		
Handguard Slip Ring			1		
Handguard Retainer Ring			1		
3C) Choose (1 each or as other	wise indicated) of the follow	ing components:			
Part	Notes:	Stock Number	Qty	Price	Ordered Received
Handguard Cap if not supplied with barrel			1		
2-Piece Handguard			1		





GasTube of proper length

# **ASSEMBLING AN AR-15 PARTS CHECKLIST:** *BARREL COMPONENTS CONTINUED*



Gas Tube Pin			1		
Choose (1 each or as otherwise indic	cated) of the following c	omponents:	'		•
Part	Notes:	Stock Number	Qty	Price	Ordered Received
Gas Block or Front Sight Housing if not supplied with barrel			1		
Taper Pins if installing a Front Sight Housing (Order 2)			2		
Forward Sling Swivel			1		
Forward Sling Swivel Pin			1		
Flash Hider or Compensator if not supplied with barrel and barrel is threaded			1		
Lock Washer, Peel Washer, Locknut, or Crush Washer if required			1		



#### ASSEMBLING AN AR-15 PARTS CHECKLIST: **BOLT & BOLT CARRIER COMPONENTS**



CONTACT/PROJECT: **PAGE** of 1. If ordering a BOLT & CARRIER, order either 1A or 1B or 1C 1A) Order (1) of the following PREASSEMBLED BOLT/CARRIER GROUP, or **Stock Number Part** Notes: **Qty Price** Ordered Received Preassembled Bolt/Carrier Group 1 1B) Order (1each) of the following individual components, or 1C. **Stock Number** Ordered Received Notes: **Qty Price** 1 **Bolt Assembly** 1 Carrier Assembly 1C) Order (1 each unless otherwise indicated) of the following individual components. Notes: **Stock Number Qty Price** Ordered Received Part 1 Bolt, Stripped 1 Ejector 1 **Ejector Spring** Ejector Roll Pin 1 1 Extractor 1 **Extractor Pin** 1 **Extractor Spring** Extractor Buffer, Black 1 Gas Ring (Order 3) or 3 1-Piece Gas Ring 1 **Bolt Carrier, Stripped** 1 **Bolt Carrier Cam Pin Bolt Carrier Key** 1 2 Bolt Carrier Key Screws (Order 2)





1

1

Firing Pin

Firing Pin Retainer Pin

## **ASSEMBLING AN AR-15 PARTS CHECKLIST:** *LOWER RECEIVER COMMON PARTS*

**Bolt Catch** 



CONTACT/PROJECT: **PAGE** 1. Select one (1) of the following LOWER RECEIVER options: **Qty** Notes: **Stock Number** Ordered Received **Part Price** Complete Lower Receiver with 1 Buttstock Complete Lower Receiver without 1 Buttstock Don't forget the buttstock 1 Stripped Lower Receiver 2. If ordering a STRIPPED LOWER RECEIVER, then order either 2A, 2B, or 2C: 2A) Order (1) of the following COMPLETE LOWER RECEIVER PARTS KITS, or **Part** Notes: **Stock Number** Qty **Price** Ordered Received Complete Lower Receiver Parts Kit 1 2B) Order (1 each) of the following COMPLETE SUBASSEMBLIES, or **Stock Number Part** Notes: **Qty Price** Ordered Received Trigger Kit of correct pin size, .154" 1 or .171 **Bolt Catch Kit** 1 Magazine Catch Kit 1 Pistol Grip Kit 1 Pivot Pin Kit of correct pin size, 1 .250" or .312" Take Down Pin Kit 1 1 Fire Control (Safety) Selector Kit Triggerguard Kit 1 1 **Buffer Retainer Buffer Retainer Spring** 1 2C) Order (1 each unless otherwise indicated) of the following individual parts. **Stock Number** Price Ordered Received Notes: Qty Hammer/Trigger Pin of correct size, 2 .154" or .171" (Order 2) Trigger 1 **Trigger Spring** 1 Disconnector 1 1 Disconnector Spring 1 Hammer With J Hook Spring 1 **Bolt Catch Spring Bolt Catch Plunger** 1

# **ASSEMBLING AN AR-15 PARTS CHECKLIST:** *LOWER RECEIVER COMMON PARTS CONTINUED*



2C Continued) Order (1 each unless Part	Notes:	Stock Number	Qty	Price	Ordered Received
Bolt Catch Pin			1		
Magazine Catch			1		
Magazine Release Button Spring			1		
Magazine Catch Button			1		
Pistol Grip			1		
Pistol Grip Lock Washer			1		
Pistol Grip Screw			1		
Pin Detents (Order 2)			2		
Pin Detent Springs (Order 2)			2		
Pivot Pin of correct size, .154" or .171"			1		
Take Down Pin			1		
Fire Control Selector			1		
Fire Control Spring			1		
Fire Control Detent			1		
Triggerguard			1		
Triggerguard Pivot Pin			1		
Triggerguard Pin			1		
Triggerguard Spring			1		
Triggerguard Plunger			1		
Buffer Retainer			1		
Buffer Retainer Spring			1		



# **ASSEMBLING AN AR-15 PARTS CHECKLIST: BUTTSTOCK COMPONENTS**



CONTACT/PROJECT:	DAT	E: PAC	PAGE		of	
1. If a COLLAPISBLE BUTTSTOCK	is desired, order either 1A or	· 1B:				
1A) Order (1) of the following (	COMPLETE COLLAPSIBLE BU	TTSTOCK KITS, or				
Part	Notes:	Stock Number	Qty	Price	Ordered Rece	eived
Collapsible Buttstock Kit, Complete			1			
1B) Order (1each) of the follow	ring COLLAPSIBLE BUTTSTO	CK individual compone	ents:			
Part	Notes:	Stock Number	Qty	Price	Ordered Rece	eived
Collapsible Buttstock, Only			1			
Buffer Assembly of correct type for stock and caliber			1			
Lower Receiver Extension Tube of correct length and diameter			1			
Action Spring of the correct length for stock type			1			
Receiver End Plate			1			
Receiver Extension Nut			1			
Action Spring of the correct length for stock type			1			
Receiver End Plate			1			
Receiver Extension Nut			1			
1C) These parts are typically pre	eassembled on the Collapsible	e Buttstock, but be su	re they	are include	d when order	ing.
Part	Notes:	Stock Number	Qty	Price	Ordered Rece	eived
Release Lever			1			
Lock Pin Nut			1			
Lock Pin Retainer Roll Pin			1			
Lock Release Lever Pin Spring			1			
Lock Release Lever Pin			1			
Sling Swivel (Not required for CAR-15 Stocks)			1			
Sling Swivel Screw (Not required						

for CAR-15 Stocks)



# **ASSEMBLING AN AR-15 PARTS CHECKLIST: BUTTSTOCK COMPONENTS CONTINUED**



2. If a FIXED BUTTSTOCK is desired, order either 2A or 2B:									
2A) Order (1) of the following COMPLETE FIXED BUTTSTOCK KITS, or									
Fixed Buttstock Kit, Complete			1						
2B) Order (1each) of the following FIXED BUTTSTOCK individual components:									
Part	Notes:	Stock Number	Qty	Price	Ordered Received				
Fixed Buttstock only			1						
Buffer Assembly of correct type for stock and caliber			1						
Lower Receiver Extension Tube of correct length and diameter			1						
Action Spring of the correct length for stock type			1						
Buttstock Spacer For A2 stocks only			1						
2C) These parts are typically pr	reassembled on the Fixed But	tstock, but be sure the	y are ir	ncluded wh	en ordering.				
Part	Notes:	Stock Number	Qty	Price	Ordered Received				
Buttstock Screw (A-1 or A-2)			1						
Butt Stock Door			1						
Butt Stock Door Hinge			1						
Door Hinge Pin			1						
Butt Stock Door Plunger			1						
Butt Stock Door Plunger Retainer Pin			1						
			1						
Pin									



# **ASSEMBLING AN AR-15 PARTS CHECKLIST:** *REPAIR & ASSEMBLY TOOLS*

CONTACT/PROJECT:



of

Common Tools for Repair & Asse	mbly				
Part	Notes:	Stock Number	Qty	Price	Ordered Received
Ballpeen Hammer 4 to 8 oz					
Nylon/Brass Hammer					
Bit Driver Screwdriver with 3 ½" shaft					
Torx Bit Set					
Hex Bit Set					
Flat Head bits 340-5 & 300-4					
Philips Bits					
Needle Nose Pliers					
Lower Receiver Vise Block					
Upper Receiver Vise Block Set					
Rifle Bench Block					
Bench Mat					
Bench Vise					
Padded Vise Jaws					
Set of Roll Pin Holders in Number 1,2, 3, & 4					
Set of Roll Pin Punches in Number 1,2, 3, & 4					
Barrel NutTool or Combination Armorer's Wrench					
ButtstockTool (Collapsible Stock only)					
Handguard Removal Tool					
Barrel Specific Tools					
Part	Notes:	Stock Number	Qty	Price	Ordered Received
1/2" drive Torque Wrench (30 ft lbs to 150 ft lbs)		- 5.60K Humson			1.0001760
3/32" taper starter nunch					

DATE:

**PAGE** 







# **ASSEMBLING AN AR-15 PARTS CHECKLIST:** *REPAIR & ASSEMBLY TOOLS CONTINUED*



Barrel Specific Tools continued								
Part	Notes:	Stock Number	Qty	Price	Ordered Received			
Gas Tube Alignment Pin								
Snap Ring Pliers								
Breaker Bar								
Strap Wrench								

Upper Receiver Specific Tools					
Part	Notes:	Stock Number	Qty	Price	Ordered Received
Headspace Gauge Set Field/Go/ No-go					
Rear Sight Elevation Spring Tool for assembling the A2 sight					
Sight Adjustment Tool for your type of sight					
Ejector Removal Tool					

Lower Receiver Specific Tools					
Part	Notes:	Stock Number	Qty	Price	Ordered Received
.151 diameter punch for locating trigger parts & installation					
Pivot Pin Detent Installation Tool					
Bolt Catch Pin Punch					
AR-15 Hammer Trigger Jig					
Hammer Trigger Drop Block for adjusting the hammer & trigger					



## **ASSEMBLING AN AR-15 PARTS CHECKLIST: ACCESSORIES**



Part	Notes:	Stock Number	Qty	Price	Ordered Received
Optics Primary					
Optics Secondary					
Spare Batteries for Optics					
Clamp-On Sights					
Sling					
Bipod					
Weapon Light					
Remote Switch for Weapon Light					
Spare Batteries for Weapon Light					
Vertical Grip					
Magazines					
Cleaning Kit					
Solvent					
Oil					
Patches					
Chamber Brush					
Bore Brush					
Accu-Wedge					

