



Novembr 33, 2033 1bR 3“

TECHNICAL NOTE 81: INSTALLATION OF ARMALITE'S® AR-10® & M-15™ 1913 HANDGUARD KITS

ONTE: Plbasb rbad vtbsb hisvrnovheis vterenutlc vclbvbrghib hy cen arb oegyervamlb fhvt vtb hisvallavhei vaswsk .y cen fenld lhwb enr Prbghr IbrRhobs ShRhshai ve hisvall vths whv hive cenr yhrbarg, Dlbash oeivaov enr salbs dbDarvgbivvaPISpargalhvbkoeg er @00Kqq”K03@A C32”k Mhv hisvallavhei mc enr Prbghbr IbrRhobshai vcDhoalle rbLnhrbs lbss vtai eib tenr ey lamerk

.k M.TI BOS M.T YNF PNOEOTI

These instructions apply to the following ArmaLite® 1913 Handguard Kits:

AR-10/M-15 1913 RIFLE HANDGUARD KIT, ALUMINUM, BLACK (P/N 10705110KIT)

AR-10/M-15 1913 MID-LENGTH HANDGUARD KIT, ALUMINUM, BLACK (P/N 10705111KIT)

M-15 1913 CARBINE HANDGUARD KIT, ALUMINUM, BLACK (P/N 10705112KIT)

The ARMALITE® 1913 Handguard Kits include the following components:

1913 HANDGUARD SCREW (6 INCLUDED) (P/N EX0050)*

COILED SPRING PIN (P/N EL0205)*

SET SCREW (4 INCLUDED) (P/N EX7000)*

1/16” ALLEN WRENCH (P/N EX7010)

7/64” ALLEN WRENCH (P/N EX0033)

1913 RAIL COVER (3 INCLUDED) (P/N 10708019)*

* These parts are already assembled to the handguards.

And ONE of the below-listed 1913 handguards:

1913 RIFLE LENGTH HANDGUARD (P/N 10705110)

1913 MID LENGTH HANDGUARD (P/N 10705111)

1913 CARBINE HANDGUARD (P/N 10705112)

Make certain that your kit contains all of these components.

..k BPPH.YB®.H.T9 NG TUE B1FBH.TEQ 3(3q UBOS)VB1S M .TI

ArmaLite's® 1913 Handguard Kits are very adaptable. They can be used on all M-15s™ EXCEPT M-15Ts™ and M-15™ National Matches and on all AR-10s® EXCEPT AR-10Ts®, AR-10® National Matches, and SuperSASS™.

Rifle length kits can be used on AR-10s® and M-15s™ with rifle length (12") gas systems.

Mid-length kits can be used on AR-10s® and M-15s™ with mid-length (8") gas systems.

Carbine kits can be used on M-15s™ with carbine length (6") gas systems.

...k TNNHI 1E-V.1ES 5ONT .O M.T™

NONE

.Wk M.T .OITBHHBT.NO P1NYESV1E

This procedure assumes that you will be converting an AR-10® or M-15™ to utilize ArmaLite's® 1913 handguard. Disassembly and reassembly of the firearm beyond that explained in the owner's manual may be required. See the AR-10® or M-15™ Owner's Manual for basic disassembly and reassembly procedures. Additional disassembly and assembly are explained herein.

Wk 1EFNWBH NG N1.).OBH B1K30Q N1 FK3“Z YNFPNOEOTI



'B1O.O): BH'B9I BIIVFE BHH G.1EB1FI B1E HNBSESk
 9NV UBOSHE B G.1EB1F, 9NV IUNVHS .FFES.BTEH9 .OIPEY
 BIIV1E TUBT .T .I YNFPHETEH9 VOHNBSSESk

BO9T.FE
 T .T TN



'B1O.O): .G 9NV MON' ONTU.O) EHIE B@NVT 9NV1 B1F
 G.1EB1F, 9NV FVIT MON' UN' TN VOHNBS .T BOS YHEB1 .
 IBGEk

BH.TEQ
 T TN FBME .T

1. Remove the magazine by pressing the magazine catch button and pulling the magazine down and out of the receiver.



YBVT.NO: TUE FB)BX.OE '.HH GBHH G1EE 'UEO TUE FB)
 YBTYU .I P1EIIESk SNO/T BHHN' TUE FB)BX.OE TN GBHH
 IV1GBYEK SN.O) IN FB9 SFBF)E TUE FB)BX.OEk

BX.OE
 NOTN B UB1S

2. Place the safety selector on "SAFE".

NOTE: If the firearm is not cocked, the lever cannot be pointed toward "SAFE".

3. Extract the cartridge (if any) from the chamber. To extract a cartridge pull the bolt carrier assembly fully to the rear. If there is a cartridge in the chamber, it should be extracted and ejected from the firearm.

4. Look into the chamber to assure that it does not contain a cartridge.



'B10.O): OEWE1 BIIVFE TUBT TUE YUBF®E1 .I EFPT9
UBWE W.IVBHH9 E#BF.OES .T BOS IEE TUBT .T .I EFPT9k

VOT.H 9NV

5. Remove any remaining cartridges from your magazines.



TUE ITEPI.O VOHNBS.O) 9NV1 G.1EB1F FV
GNHHN'ES .O TUE E#BYT N1SE1).WEOk TUE FB)BX.OE FV
1EFNWES ®EGN1E TUE YUBF®E1 .I .OIPEYTESk .G 9NV YH
YUBF®E1 ®EGN1E 1EFNW.O) TUE FB)BX.OE, 9NV FB9 1EFNW
YBIT1.S)E G1NF TUE YUBF®E1 BOS TUEO, VPNO YHNLO) T
YUBF®E1 BONTUE1 YBIT1.S)E G1NF TUE FB)BX.OEk TUE G
'HH IT.HH ®E HNBSESk 1EFEF®E1 TUBT B YBIT1.S)E .O
YBO IT.HH ®E G.1ES EWEO BGTE1 TUE FB)BX.OE .I 1EFNW

IT ®E
IT ®E
EB1 TUE
E NOE
UE ®NHT,
.1EB1F
TUE YUBF®E1
ESk

6. Remove the upper receiver assembly from the lower receiver assembly as directed in your owner's manual. Then remove the bolt carrier assembly and charging handle from the upper receiver assembly.

7. Remove the two-piece handguards in accordance with the owner's manual.

W.k .OITBHHBT.NO NG 3(3q UBOS)VB1S M.T

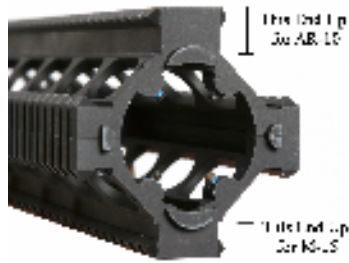


1. Disassemble the 1913 handguard set by loosening the six allen head handguard screws that hold the two halves together.

2. Back out the four set screws at the front of the handguards so that they don't protrude inside the handguards.

3. First, install the bottom half of the handguard onto the upper receiver assembly. Then install the upper half.

NOTE: When installing the kit on an M-15, the handguards should be installed so that the shorter rail is on the top. When installing the kit on an AR-10, the taller rail should be on the top.



When installing the handguards into the handguard cap, the tab on top of the handguard goes **INSIDE** the cap. All other tabs on the handguards go **OUTSIDE** the cap.

NOTE: If you have difficulty installing the front end of the handguards in the handguard cap, you may need to bend the handguard cap inward slightly to provide clearance for the tabs on the handguard around the cap. This can be done by tapping gently with a plastic hammer, or by bending with padded needle nose pliers.



4. Reinstall the six allen handguard screws and tighten them hand tight.
5. Tighten the four set screws equally so that the front of the handguard is centered around the barrel.

P80: ©TEYU ONTE @3

**4 2030 BrgaHhvbiøk Bll rhutvs rbsbrRbdk
1byergavvbd 330A0Ak DDNMSGR**