



**Safety Warning:** Before you attempt any installation, make sure your rifle is unloaded. Also, before starting remove the bolt and magazine from the rifle.



**KRG**  
**ARCA RAIL**  
**HEAVY**

INST-ARC-RAL-HVY

## Installation Instructions:

### Bravo and X-Ray with MLoc side forend slots

(Bravo and X-Ray for Rem 700 LA use Whiskey-3 version instructions below)

#### Method A (mount forend to backbone, then Arca Rail to forend):

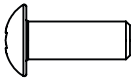
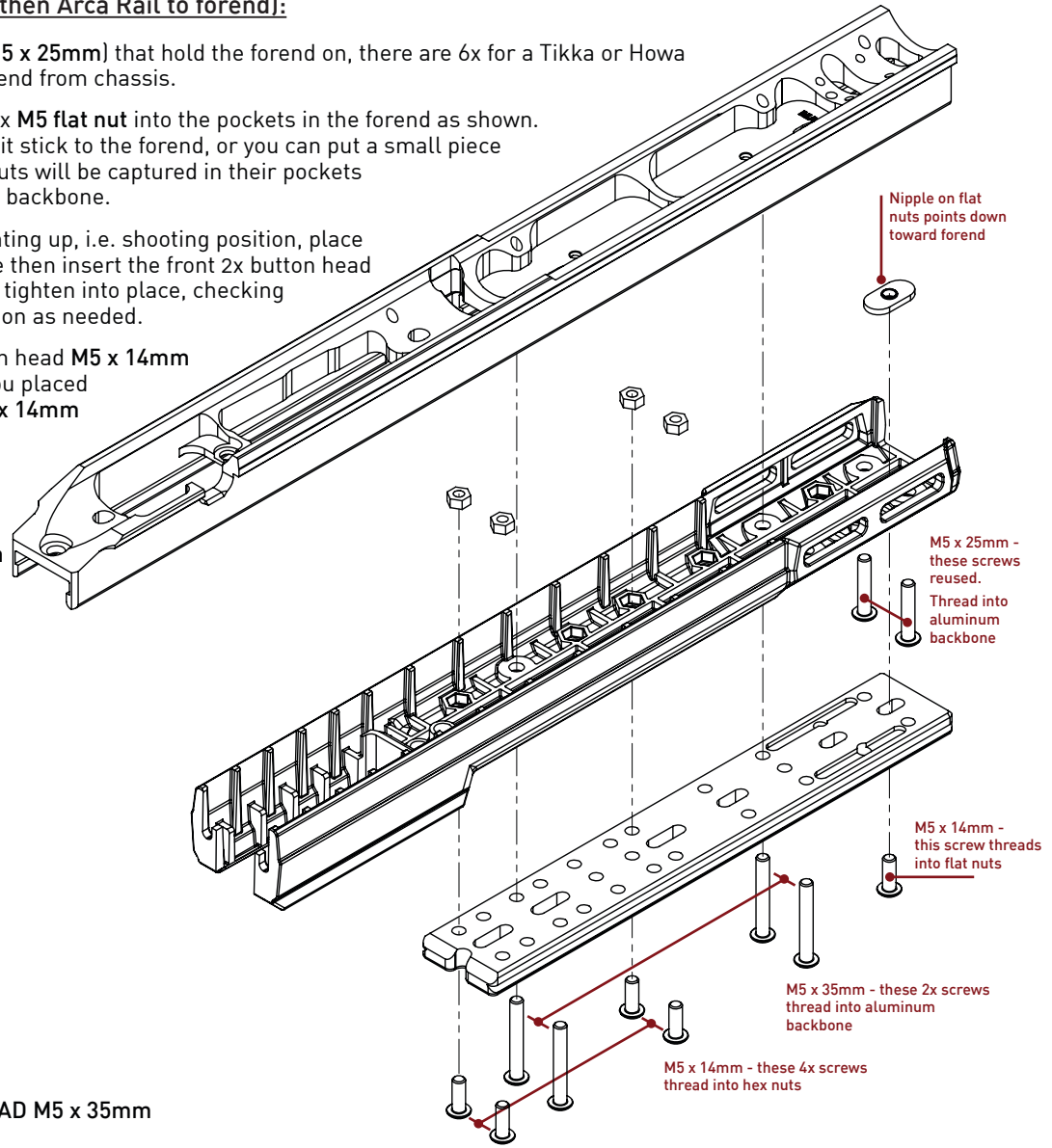
**Step 1:** Remove the button head screws (M5 x 25mm) that hold the forend on, there are 6x for a Tikka or Howa and 8x for a Remington 700SA. Remove forend from chassis.

**Step 2:** Insert the 4x M5 hex nuts and the 1x M5 flat nut into the pockets in the forend as shown. Put a dab of grease on the flat nut to make it stick to the forend, or you can put a small piece of tape over it to hold it in place. The hex nuts will be captured in their pockets by the backbone once forend is placed onto backbone.

**Step 3:** Keeping the forend with inside pointing up, i.e. shooting position, place the forend back on the aluminum backbone then insert the front 2x button head M5 x 25mm screws through the forend and tighten into place, checking the magazine fit and adjusting forend position as needed.

**Step 4:** Attach the Arca Rail using 4x button head M5 x 14mm screws through the rail into the hex nuts you placed in the forend. Then use 1x button head M5 x 14mm screws at the front along the centerline threaded into the flat nut, see diagram. We recommend using a small amount of blue Loctite on all screws.

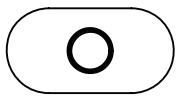
**Step 5:** Use the 4x button head M5 x 35mm screws to go through the rail, through the forend, and thread into the aluminum backbone, then tighten all screws.



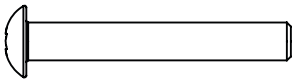
**BUTTON HEAD M5 x 14mm**  
5 EACH



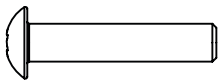
**HEX NUT**  
M5 METRIC  
4 EACH



**FLAT NUT**  
M5 METRIC/10-32  
1 EACH



**BUTTON HEAD M5 x 35mm**  
4 EACH



**BUTTON HEAD M5 x 25mm**  
USE 2 EACH  
THESE ARE ALREADY IN PLACE  
HOLDING FOREND ON

SCALE 1:1

For mounting on 10/22 Bravo Chassis use 6x button head M5 x 30mm screws to go through the rail, through the forend, and thread into aluminum backbone.  
**NOT INCLUDED IN THE SCREW KIT**

#### Method B (mount Arca Rail to forend, then that assembly to backbone):

**Step 1:** Remove the button head screws (M5 x 25mm) that hold the forend on, there are 6x for a Tikka or Howa and 8x for a Remington 700SA. Remove forend from chassis.

**Step 2:** Insert the 4x M5 hex nuts and the 1x M5 flat nut into the pockets in the forend as shown.

**Step 3:** Insert the 4x button head M5 x 25mm screws through the front holes in the forend that correspond with the threaded holes at the front of the backbone.


**Step 4:** Capture the 4x button head M5 x 25mm screws by attaching the rail to the forend using the following steps.

**Step 5:** Attach the Arca Rail using 4x button head M5 x 14mm screws through the rail into the hex nuts you placed in the forend. Then use 1x button head M5 x 14mm screws at the front along the centerline threaded into the flat nut, see diagram. We recommend using a small amount of blue Loctite on all screws.

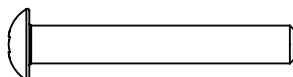
**Step 6:** Place forend/Arca Rail assembly onto aluminum backbone, threading the captured front 4x button head M5 x 25mm screws into the backbone a little at a time, alternating between each of the 4x screws until the forend is fully seated.

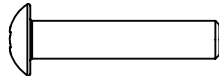
**Step 7:** Use the 2x button head M5 x 35mm screws to go through the rail, through the forend, and thread into the aluminum backbone.

 **BUTTON HEAD M5 x 14mm**  
5 EACH

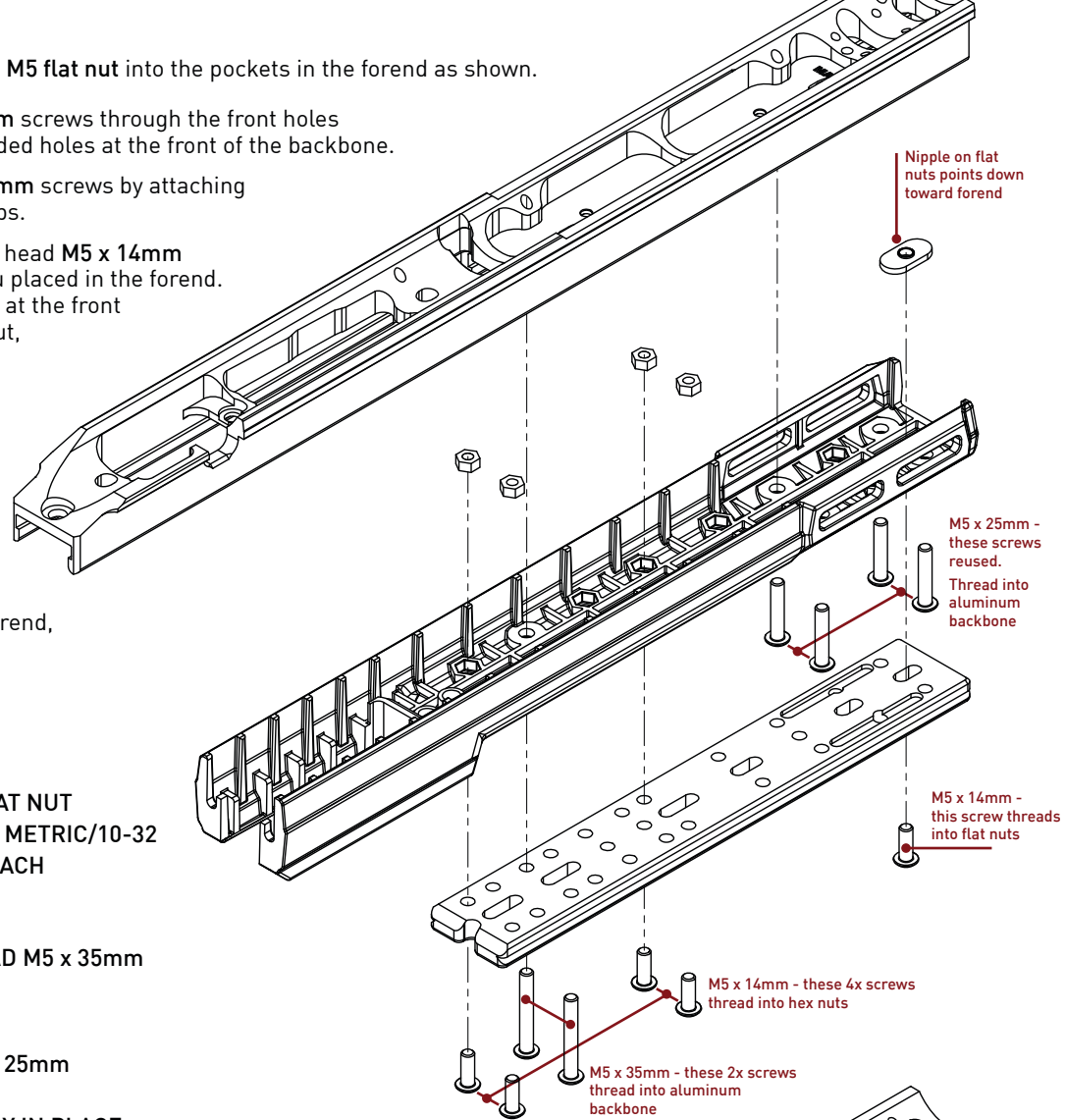
 **HEX NUT**  
M5 METRIC  
4 EACH

 **FLAT NUT**  
M5 METRIC/10-32  
1 EACH

 **BUTTON HEAD M5 x 35mm**  
2 EACH

 **BUTTON HEAD M5 x 25mm**  
USE 4 EACH  
THESE ARE ALREADY IN PLACE  
HOLDING FOREND ON

SCALE 1:1



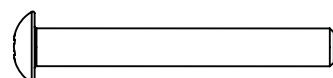
### Whiskey-3 Mounting:

**Step 1:** Remove the front 6x screws that hold the forend onto the backbone from the bottom of the forend.

**Step 2:** Place Arca Rail into place and install 6x button head M5 x 40mm in place of the M5 x 30mm that were removed for step 1. We recommend using blue Loctite on all screws.

**Step 3:** Place remaining button head M5 x 14mm screws through rail and thread into forend and tighten, again using blue Loctite for best results. See diagram for mounting positions.

 **BUTTON HEAD M5 x 14mm**  
4 EACH

 **BUTTON HEAD M5 x 40mm**  
6 EACH

SCALE 1:1

