



RANGE CARTS

CUT THROUGH THE CHAOS

S3 Shotgun Solution Frame Assembly



Includes

In the box:

- 1 – Shot Gun Case
- 1 – Assembly Instruction
- 1 – Hardware Bag

In Hardware Bag:

- 1 – 16" tube with end caps
- 1 – 10.5" tube with end caps
- 1 – 45-degree bracket
- 2 – In line Brackets
- 2 – Rubber Spacers
- 3 – Zip Ties
- 1 – 5mm Hex Key

Pro-Tips Before You Start

You will find the hardware bag tucked inside of the Shot Gun Solution.

It may be easier to assemble the brackets to the cart frame if you remove the upper range bag from the cart first. To do this release the 6 (3/side) Velcro wraps from the cart frame. Lift the bag up and out of the frame. Removing your mags from the front pocket will make this easier.

Decide if you wish to mount the case on either the right or left side of the cart. If you are right handed you may find using the right side of the cart when facing it from the rear will work best for removing and placing your shotgun into the mounted case. If you are left-handed the opposite is true. Consider whether you are or will be mounting a PCC scabbard as well.

Step-By-Step Instructions To Assemble The Frame For Your S3 Shot Gun Solution

STEP 1 Wrap a rubber spacer around the front vertical tube of the cart just above the horizontal tube that runs front to back on the cart. Secure the spacer with a zip tie below the center line of the spacer. Having the zip tie a little low on the spacer will aid in passing the bracket screw through the assembly. We supplied an extra zip tie in case you need to move one.



STEP 2 Align the two halves of the inline bracket around the spacer, insert screw through the bracket from front to back, place nut in back of bracket with the collar of the nut in the hole. Tighten screw with supplied 5mm hex key, make screw only tight enough to hold bracket in place, (if supplied black tube will not slide into bracket it is too tight).

STEP 3 Repeat step 2 for remaining in line bracket locating it just below the upper front horizontal tube of the cart.

The angle of which the brackets are to the front of the cart can be set to your preference. We found having them angled toward the back about 45 degrees worked well with the firearms we tested with. If you find the balance of the cart is too far back with your gun, angling the brackets toward the front will move the point of balance toward the front of the cart.



STEP 4 Insert the short tube through both brackets so the bottom of the tube is just above the bottom of the bottom bracket. Tighten both brackets so they are secure.



STEP 5 Assemble 45-degree bracket screw and nut to bracket and place over top of short tube, with the low end of the bracket toward the front of the cart. Slide long tube into bracket with the end of the tube is flush with the front edge of the bracket. Tighten screw so tube is secure. The frame is now complete.

PLEASE NOTE: On the top of the Shot Gun Solution there is a sleeve with the bottom end open and the top sewn closed. Slide the open end of the sleeve over the top of the angled tube.

STEP 6 You will find a stabilizer strap clipped to the handle of the case. Wrap the loose tail of the strap around the rear vertical bar and thread webbing through the plastic loop, thread male buckle on webbing. Thread male buckle through handle of shotgun case and tighten as desired. This will keep the case from swinging when moving the cart and prevent it from sliding off the tube by accident.



STEP 7 Replace top range bag into cart, secure with Velcro wraps. The lower front Velcro will be displaced by the shotgun frame bracket and will not be used

More Tips For Your S3 Shot Gun Solution

When Not In Use: If you find the shotgun frame is in your way when not using the case we suggest removing the angled tube and leaving the vertical support tube in place. Simply loosen the screw in the angle bracket just enough to pull the tube out then re-tighten the screw so the bracket stays in place. Place the loose tube in a safe place so it will not be lost.

NOTE: If you frequently use your cart in wet or muddy conditions you may find a set of optional fenders will help keep your case from getting soiled by mud cast off the tires when moving the cart. You can find these on our website www.S3rangecarts.com.

