

# WEIGHT SLED

## ASSEMBLY, USE AND CARE INSTRUCTIONS



### WARNING IMPORTANT SAFETY INFORMATION

- Always practice safe firearm handling.
- Always unload and remove the firearm before attempting to add or remove weight from the weight tray.
  - Do not transport the rest with the weight installed.
- Doing so could cause the weight to fall out resulting in damage to the rest or injury to the user.
- Always hold the forend of the firearm when shooting off the rest. If it is not held, the captured recoil can cause the forend to jump out of the bag, possibly causing damage to the firearm or injuring the shooter.

The Weight Sled comes to you partially assembled and will require only a few minutes to set up.

Please take a moment to locate all of the parts in this photo.

Since we are always trying to improve our products, some components may vary slightly in appearance.



# ASSEMBLING YOUR WEIGHT SLED

## TRAY AND FEET ASSEMBLY

### 1. Assemble the Front Weight Tray to the Frame

This is the larger of the two trays and has rubber pads on the top. To assemble, first slide the tray between the frame tubes and position the lower frame tube between the flanges. There are two cross-holes that will line up the tray and the frame; using the long screws, washers and lock nuts to fix them together.

**IMPORTANT:** Ensure that the nuts are tightened securely.

### 2. Attach the Front Legs to the Front Weight Tray

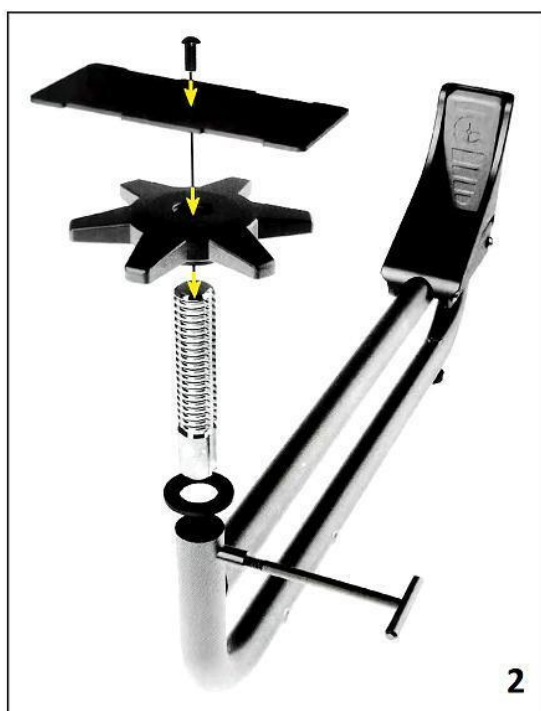
The screws that secure the legs to the weight tray may come already installed within the legs. Remove the two button head screws to attach them to the weight tray. To attach the rear weight tray, slide the front edge between the front weight tray and the lower frame tube and push it all the way forward. When the tapped holes in the rear tray line up with the slots in the front tray, screw in the T-knobs along with flat washers and external tooth lock washers according to PHOTO 1.



## FRONT CRADLE AND ELEVATION SYSTEM

To assemble the front cradle and elevation system you will require; the Elevation Ram, Elevation Wheel, Elevation Ram Washer, Front Cradle Base Plate, Small Button Head Screw and Front Rest, Front Rest Clamping Plates, M5 Button Head Screw, and Elevation Lock T-screw.

Thread on the Elevation Wheel about halfway down the ram with the flange of the wheel facing downwards. Slide the Nylon Ram Washer onto the bottom half of the ram so that it sits on the raised flange of the Elevation Wheel with the ram, wheel and washer assembly. Place the Elevation Ram into the frame and tighten with the Elevation Lock T-screw to hold it in place for the next step. See details in PHOTO 2.



Next, screw the cradle plate to the top of the ram using the button head screw. There is a locating tab on the bottom of the cradle plate that matches the slot cut into the ram. When they are correctly aligned, firmly tighten the screw.

Finally, attach the front rest. Use the two front rest seating plates as shown at each end and use the M5 Screws to secure in place.

**IMPORTANT: Your Weight Sled is now assembled. Read the usage instructions before using it.**

## USAGE INSTRUCTIONS

### Shooting Without Weight

1. Position the assembled Shooting Rest on a shooting bench with the rest in the direction of the target. Make sure the surface is flat, free of debris and is stable.
2. Place the unloaded rifle or shotgun to be fired onto the Shooting Rest, resting the forend on the front rest and the butt in the rear rest.
3. Make sure the front rest sufficiently accommodates your firearm's forend.
4. Adjust or reposition the rest laterally to align the firearm's sights with the target. Adjust the height of the front rest using either the front course Elevation Wheel or the fine Rear Elevation Adjuster.

### Shooting With Weight

Always remove the firearm in order to load weight onto the Shooting Rest. This rest is specially designed to accommodate different weights. The most common types are 25lb bags of lead shot to 25lb barbell weight, which can be filled with sand or other media. Our testing has shown that lead

shot provides the most recoil reduction per pound. The rest is also designed to work with up to two 25lb barbell weights.

1. To install the weight plates, first loosen the two T-knobs and slide the rear tray backwards. This will allow enough room to slide the weights in from the side.
2. When the weight plates are installed, make sure they are against the front wall of the tray and slide the rear tray so that weights are captured between the two. Now hold the rear tray against the weights and tighten the T-knobs very tightly.
3. For lead shot or sand bags, simply adjust the rear tray so that it will accommodate the bags you are using and tighten the T-knobs.

**TIPS:**

- Using the normal shooting position and technique, place your shoulder solidly behind the rear rest and secure the forend and grip. Pull the firearm rearward to make certain the butt is securely seated against the rear rest .
- The ram lock only needs to be tightened enough to keep the front support moving. The elevation wheel will keep the front support in place and only a small amount of tension is necessary.
- While many different types of weights are acceptable, lead shot will provided the greatest recoil reduction per pound.
- To make minor elevation adjustments, use the rear fine elevation adjuster located on the rear foot.