



Installation Instructions

Skeet Loader SL500

Manufactured by:

Western Retro Products Ltd.
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Step 1 – Remove Stack

Remove the four bolts which fasten the “single stack”. (A)

Remove stack. (B)

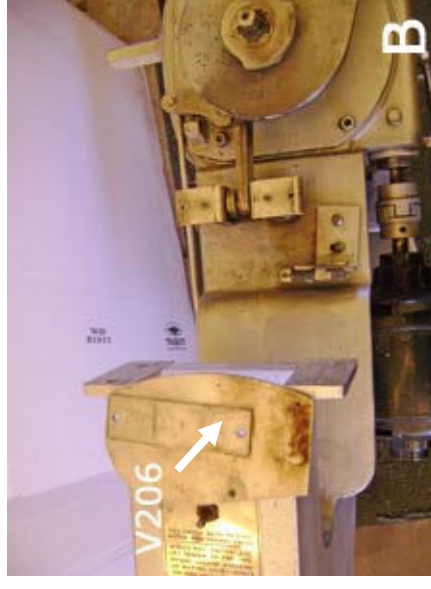


Step 2 – Install Shelf

Remove Target Feed Shelf V203AW. (A)

Note the shims V206 located under the shelf V203AW. (B)

Install new shelf with new machine screws and nylock nuts V205 provided and install shims V206. (C & D)



STEP 3 – Install Crank

Remove Cam V46. (A)

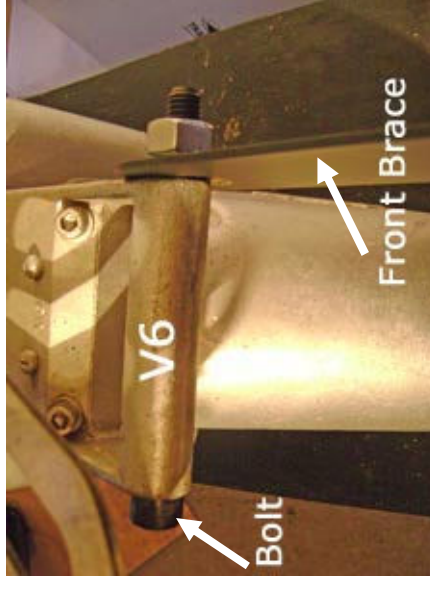
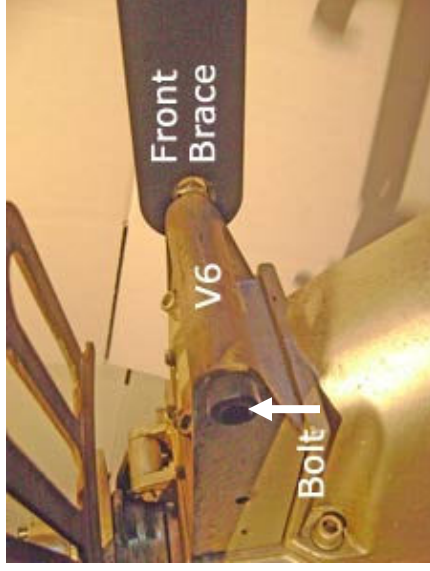
Replace Cam with Drive Crank Assembly. The Crank can only go on one way. (B)



STEP 4 – Install Brace

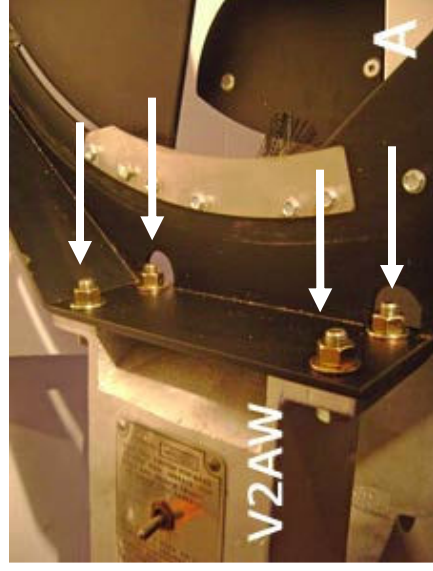
Install Front Brace with 3/8" - 3" long socket head bolt through V6.

Do not tighten 3/8" nut.



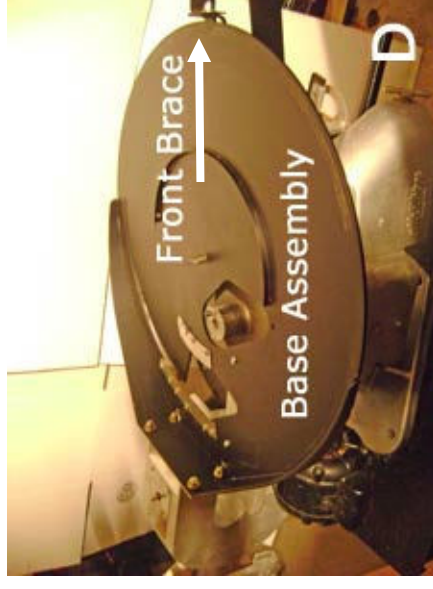
STEP 5 – Install Base

Install Base Assembly onto V2AW with four hex head bolts, lock washers and nuts. (A)



Level Base Assembly to Drive Crank with straight edge. (C)

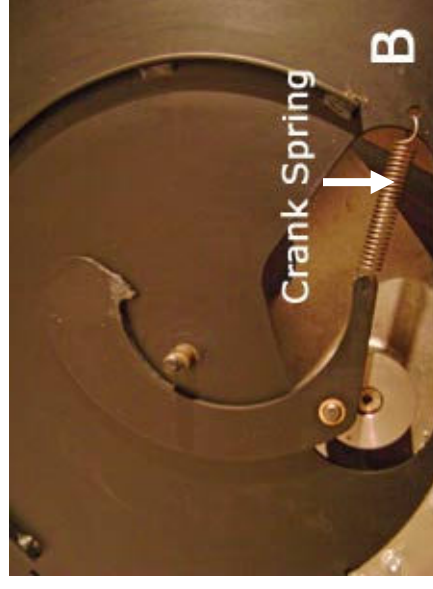
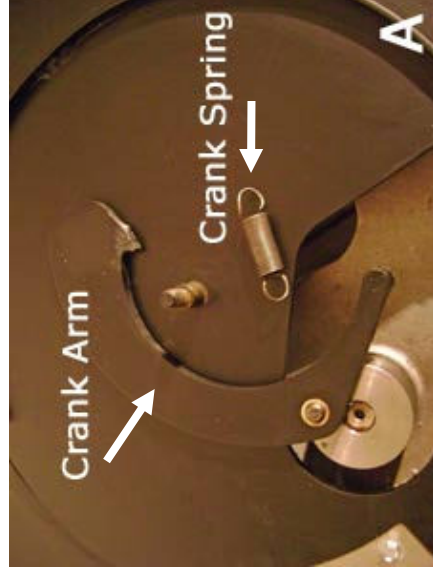
Fasten Base Assembly to Front Brace with 1/4-20 carriage bolt, washer & 1/4-20" nylock nut. Tighten all nuts on Front Brace. (D)



Step 7-Install Crank Arm

Install Crank Arm on Drive Crank (A)

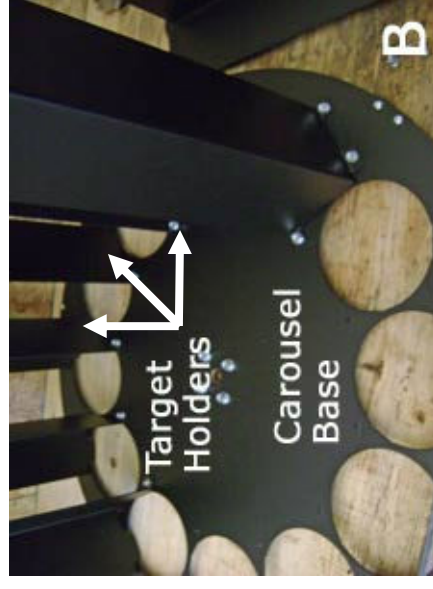
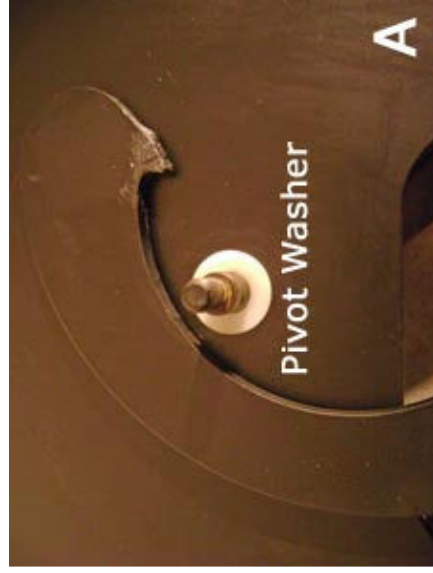
Install Crank Spring to Base Assembly and Crank Arm. (B)



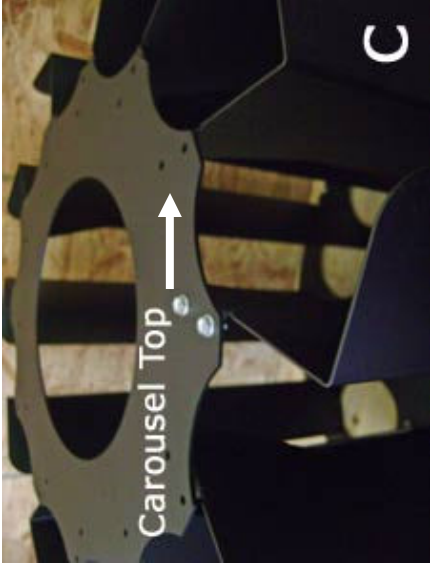
Step 8 - Install Carousel

Install 1" OD Nylon Pivot Washer on Base Assembly. (A)

Assemble Target Holders to Target Base with hex head 10-24 thread forming screws (B)



Assemble Carousel Top to Target Holders with hex head 10-24 thread forming screws (C)

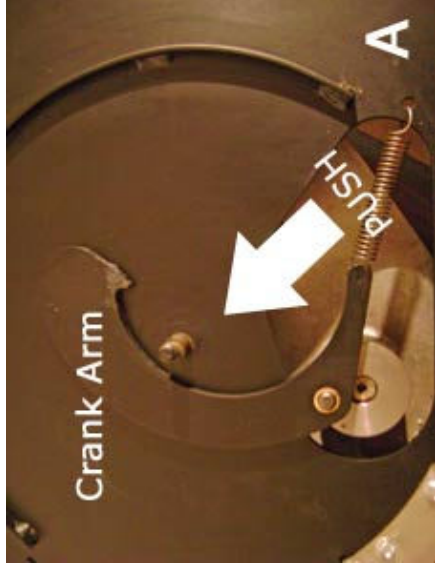


Install Carousel on Base Assembly but do not fasten. (D)



Step 9– Align Crank Arm

With the carousel installed, you'll note the Drive Gear currently rests on top of the crank arm (not shown). PUSH the Crank Arm away from the Drive Gear (see arrow) to allow the carousel to fully seat onto the pivot washer. (A)



Fasten the Pivot nut & washers to secure Carousel. (B & C)



This completes the installation of the Skeet Loader SL500.