## Atoc Inc. 3615 132nd St SW. Ste C Lynnwood, WA 98087 (425) 745-2131 www.Atoc.com



## **INTERCONNECT** Int125 Int200 Int200XL

Assembly and Operation

Int125: fits 1.25 inch receivers Int200: fits 2 inch receivers

Int200XL: fits 2 inch receivers (extra long connection arm)

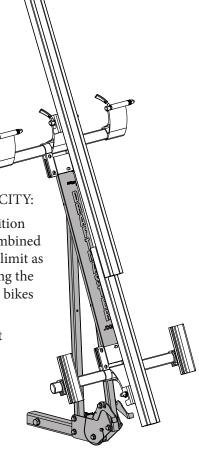
#### MAXIMUM WEIGHT CAPACITY:

- A) 50 lbs (22.75 kg) per bike position
- B) 150 lbs (68.25 kg) all bikes combined
- C) ½ your receiver's tongue load limit as rated for your vehicle, including the weight of the Draftmaster and bikes

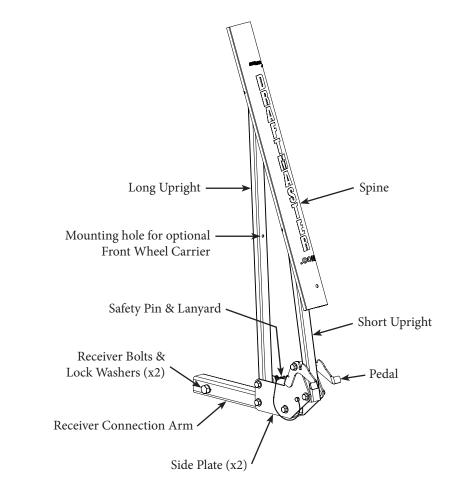
Your limit is A, B, or C whichever is reached first

NOTE:

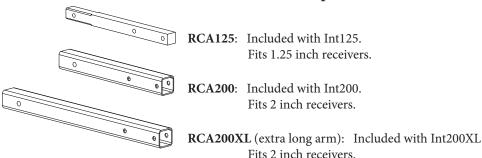
Clear parts are shown for reference and are provided with other modules



## WHAT YOU GET



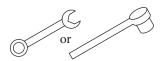
#### **Receiver Connection Arm Options**



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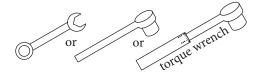
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#### **TOOLS NEEDED**



5/8 inch wrench x2

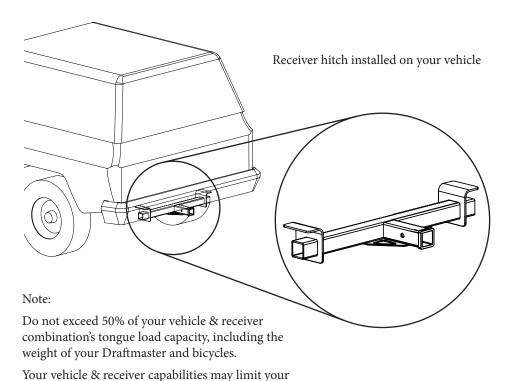
carrying capacity.



3/4 inch wrench for Int125 15/16 inch wrench for Int200 & Int200XL

Note: The Security Hitch Bolt accessories SHB125 & SHB200 require a 7/8 inch wrench.

## ADDITIONAL ITEMS NEEDED



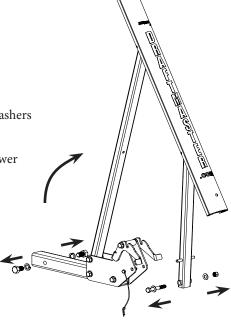
**ASSEMBLY** 

Step 1:

Unfold Interconnect as shown.

Remove both receiver bolts and lock washers from the Receiver Connection Arm.

Remove bolt, washers, and nut from lower end of Short Upright.

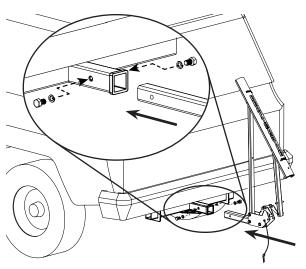


#### Step 2:

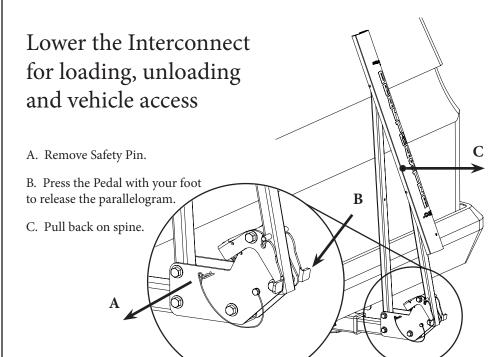
Insert Interconnect into receiver.

Line up bolt holes and loosely install receiver bolts & lock washers on both sides of receiver.

Wiggling the Interconnect in the receiver may help to line up the bolt holes.



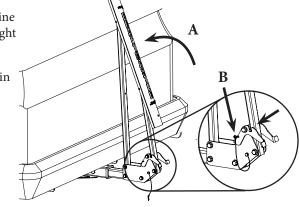
## **OPERATION**



# Raise the Interconnect for travel

A. Push forward and up on Spine until the peg on the Short Upright latches into the Pedal.

B. Insert Safety Pin thru holes in Pedal & Side Plate.



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#### Step 3:

Lower the Spine and align bolt hole at lower end of Short Upright with holes in Side Plates.

Reinstall the bolt, washers, and nut removed in Step 1.

Tighten the nut.

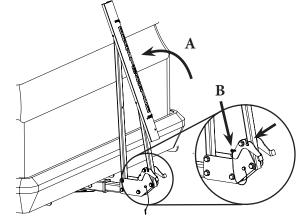
The nut should be tight enough to eliminate wiggle, but loose enough to allow the

Short Upright to rotate.



A. Push forward and up on Spine until the peg on the Short Upright latches into the Pedal.

B. Insert Safety Pin thru holes in Pedal & Side Plate.



20 ft-lbs

#### Step 5:

Tighten both receiver bolts to 20 ft-lbs.

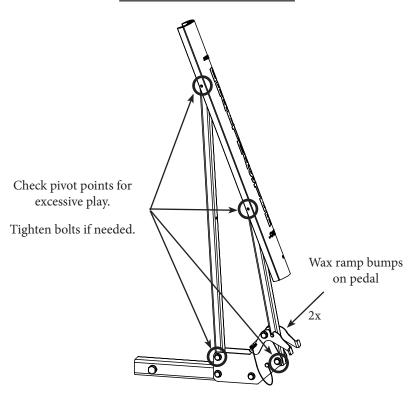
#### Reference:

20 ft-lbs is a 20 lb force applied to a 1 ft wrench. A gallon of water weights 8 lbs. 2½ gallons weighs 20 lbs.

## Step 6:

Lower and raise the parallelogram several times to make sure the Interconnect works smoothly and does not wiggle. Adjust as needed as described under Maintenance.

#### **MAINTENANCE**



See companion module manuals for additional instructions as applicable.

## WARRANTY

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