SportRack

EN = North American English

EN PARTS INCLUDED

A

B

L

I

J

K

C

N

F

G

E

M

H

O

D
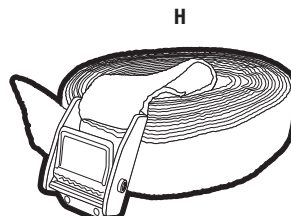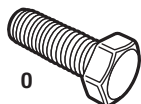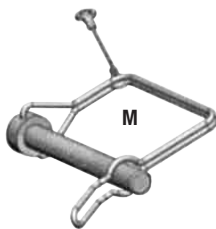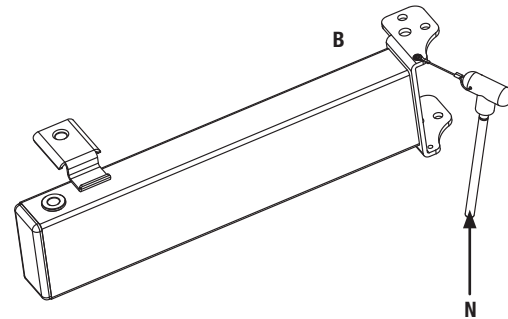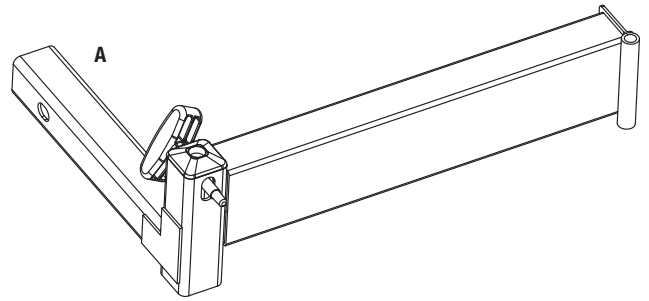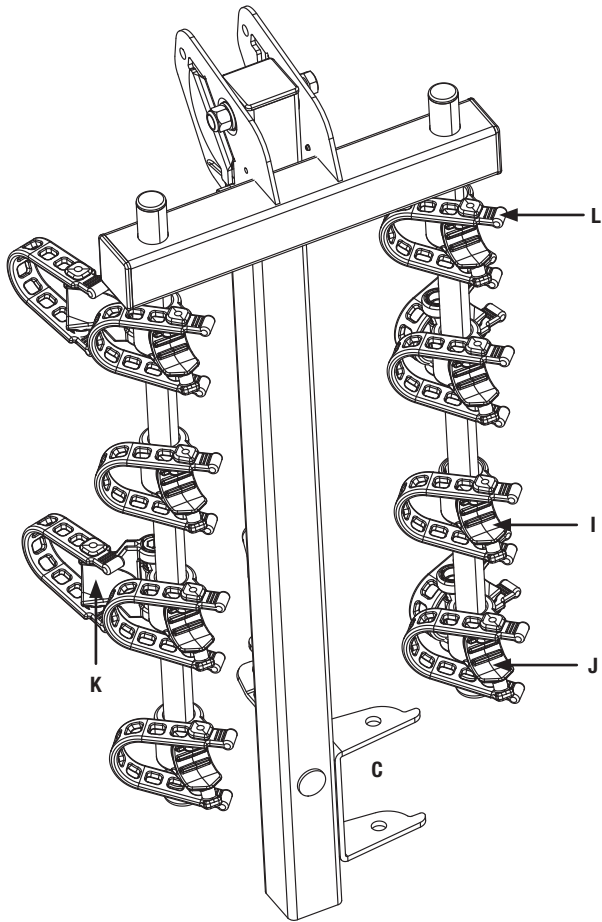
EN part	EN description		EN item number	EN qty.
		1/2" x 2		
A	EN stinger assembly		–	1
B	EN swing arm assembly		–	1
C	EN upright and bike arm assembly		–	1
D	EN 1/2" - 13 x 5.5" hex bolt		8535583	2
E	EN 1/2" lockwasher		8535828	1
F	EN 1/2" lock nut		8535584	2
G	EN flat 1/2" washer		951122454	5
H	EN black strap		753203017	1
I	EN cradle main body		8528157002	4
J	EN cradle anti-sway right		7521714004	2
K	EN cradle anti-sway left /		7521714003	2
L	EN cradle strap		8523263001	12
M	EN tab lock pin with lanyard		8535210	1
N	EN hold open pin		7533200	1
O	EN stinger bolt 1/2" x 13		853701205	1

| EN TOOLS REQUIRED |
|---|
| 1/2" x 2 |

WARNINGS / LIMITATIONS:

- Number of bicycles should not exceed designated carrying capacity for your specific Ridge Swing 4 model.

- SR2415 (4 bike) max carrying capacity = 150lbs.

- Check tightness of all bolts and knobs periodically.

- Check straps for wear and replace if worn.

- Not intended for off-road use.

- Not intended for tandems or recumbents.

- Your vehicle must be equipped with a 2" receiver hitch.

- Do not install on a trailer or other towed vehicle.

- The maximum capacity for class 1 hitches is 2 bikes.

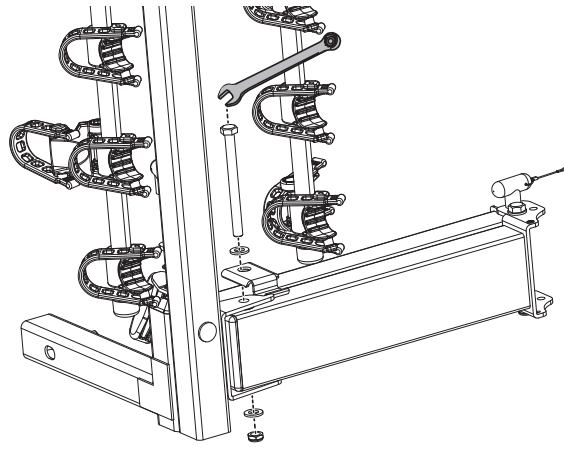- Failure to use black safety strap may result in loss of bicycles.

1

EN
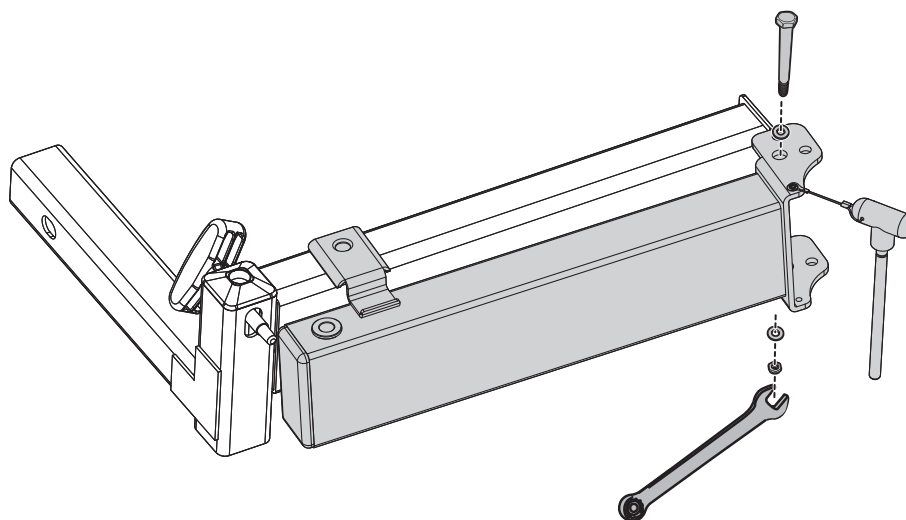
CARRIER ASSEMBLY

- Position stinger assembly in bracket of swing arm assembly as illustrated.

- Install 1/2 – 13 x 5.5" bolt, two washers and lock nut.

- Tighten firmly.

2

EN

CARRIER ASSEMBLY

- Position upright assembly in swing arm assembly bracket as illustrated.

- Engage lock-up pin and loosely thread lower locking handle.

- Install 1/2 – 13 x 5.5" bolt, two washers and lock nut.
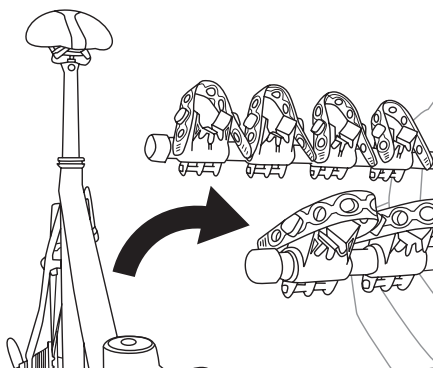
- Tighten firmly.

3

EN

- Insert base into receiver.

- Install hitch bolt, M12 lock washer, and M12 washer as shown.

- Tighten firmly.

4

A

B
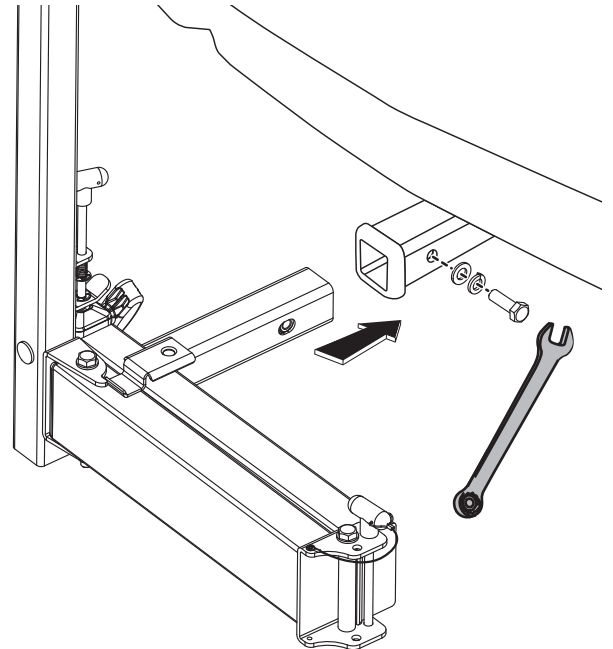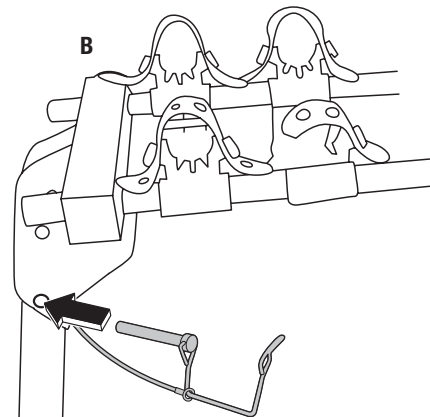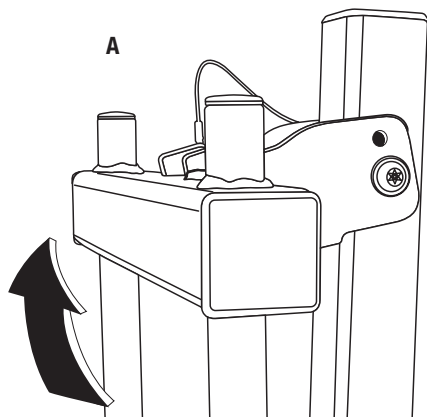
EN

- A. Position bike arm assembly in upright position as illustrated.
- B. Insert pin and safety latch
- WARNING: When securing the upper bike assembly in the upright position make sure the pin is fully engaged.

5

EN

- Install straps on hooks of cradles as shown.
- Load heaviest bike first onto the inner most cradles.
- Use accessory Frame Adapter (sold separately) for bikes without traditional top tubes. Children's bikes and women's step through frames.

6
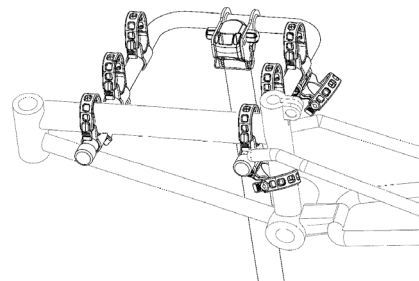
EN

- Cradles can be either rotated or shifted on bars to accommodate different bike geometries.
- Alternate direction of bikes when loading.

7
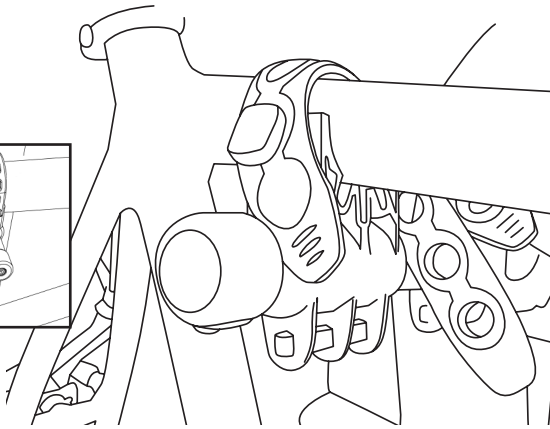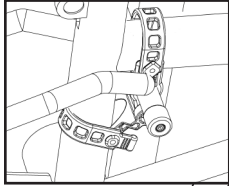
EN
- Ensure straps are tightened securely around bike frame.

8

EN
Bicycle Installation

MAX
45 LB
20 Kg

EN
1 BIKE

MAX
90 LB
40 Kg

EN
2 BIKES

MAX
132 LB
60 Kg

EN
3 BIKES

MAX
150 LB
68 Kg

EN
4 BIKES

EN

MOUNTING BICYCLES ONTO YOUR HITCH-MOUNTED BICYCLE RACK

- Place the bicycle(s) onto the hitch support arms in the bicycle cradles.
- Make sure to cover the pedal closest to the vehicle to help prevent it from scratching the vehicle.
- Position or placement direction of the bicycles will vary according to the type of bicycle and size frame.
- Cradles can be either rotated or shifted on bars to accommodate different bike geometries.
- Alternate direction of bikes when loading.
- Load heaviest bike first onto inner most cradles.
- Make sure the inner most cradle is as far back as possible.
- Ensure straps tighten securely around bike.
- Using load strap provided, secure all bikes to main post.
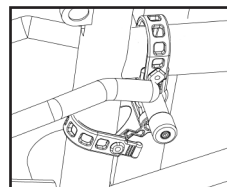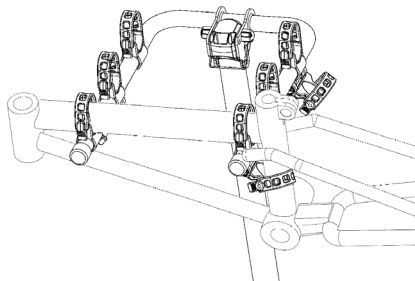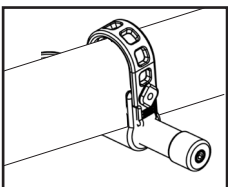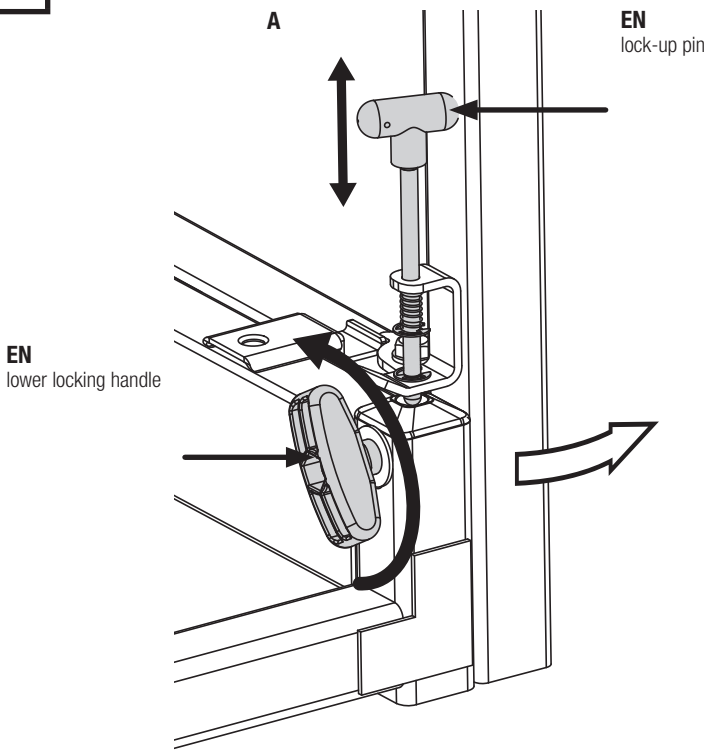
EN

Rear of Vehicle

9
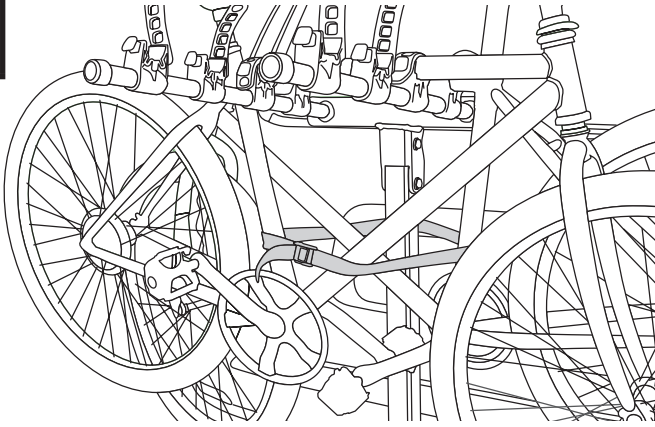
EN

- Using load strap provided, secure all bikes to main post. Failure to do so may result in loss of bicycles from rack.
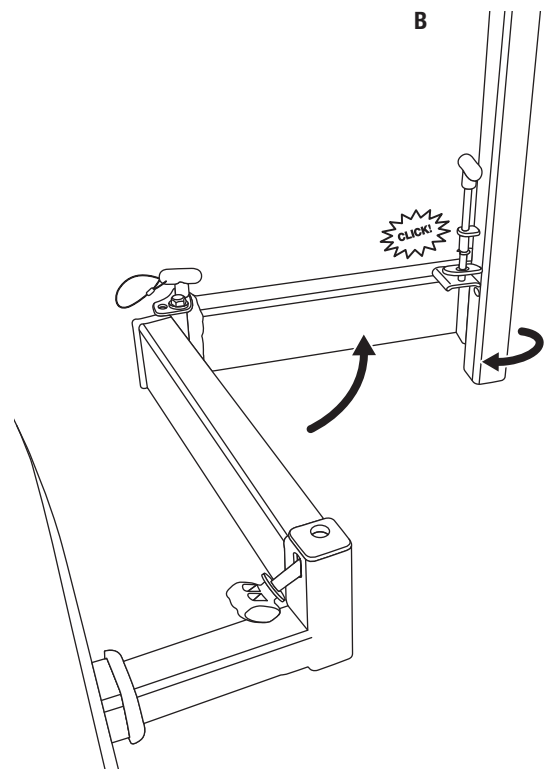
10

A

EN
lock-up pin

EN
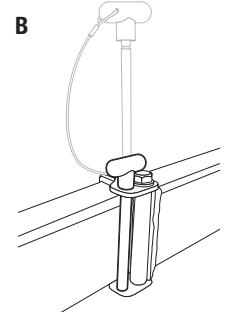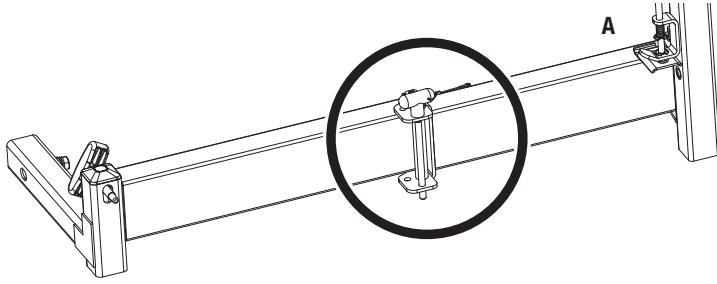lower locking handle

CLICK!

B

EN

REAR COMPARTMENT ACCESS

- A. Loosen lower locking handle completely and pull pin to open carrier.

- B. While pushing bottom half of bike arm assembly open, rotate upright assembly as illustrated. In full open position lock-up pin will engage bracket.
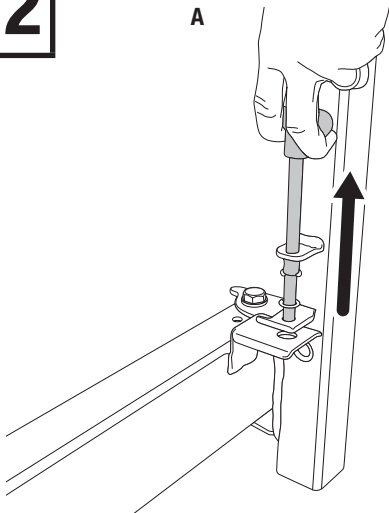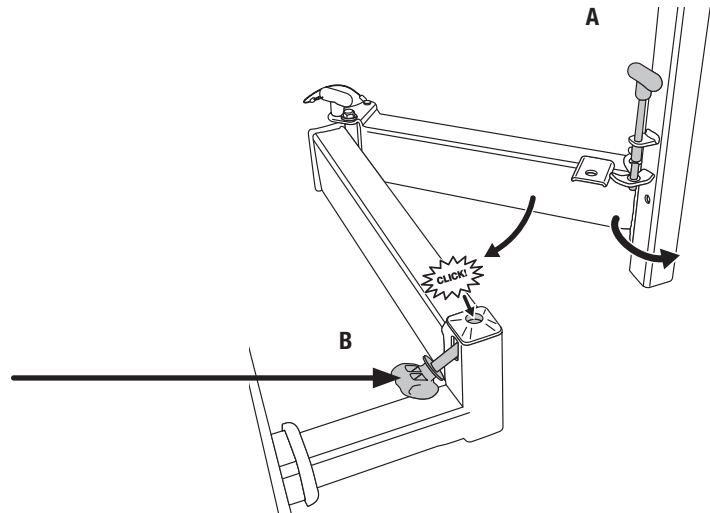
11

A

B

EN

OPENING CARRIER

- A. Insert hold open pin into locking position when fully open to prevent carrier from swinging closed.

- B. hold-open pin

12

A

A

EN
lower locking handle

B

CLICK!

EN

CLOSING CARRIER

- A. Pull lock-up pin to release upper arm assembly and rotate bike arms to stop position.

- B. Close carrier. Lock-up pin will click into closed position.

- Tighten lower locking handle firmly.

- WARNING: Before operating your vehicle, tighten locking handle firmly.

Learn more about roof racks and cargo carriers our website.