

WARNING: Bikes or rack falling in road can cause serious accidents resulting in bodily injury—do not use rack on any vehicle on which it can not be properly mounted as described in this instruction sheet.

- Rack should only be used on vehicles with Class III or IV 2" receiver hitches.
- **NEVER** use on trailer or front of vehicles.
- Bikes must be tied to rack using tie-downs, or additional straps if necessary.
- Check periodically during use that all bolts and pins are tight, and that rack and bicycles are secure.
- Never carry more than 5 bicycles (**MAX CAPACITY: 175 LB**) - no tandems, mopeds, or recumbents. Car tail lights must remain visible. Bikes must be securely tied to rack. Use bike tie-downs, or additional straps if necessary.
- Drive conservatively, especially over bumps. Never use off-road.
- Do not use if any part of the rack is damaged, worn, or missing. Contact R. A. Allen Co., Inc. for replacement parts..

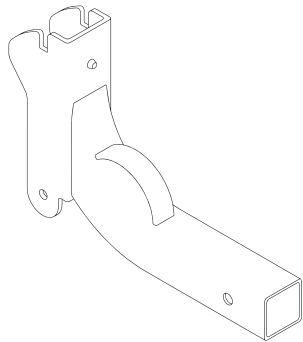
CAUTION: Use Allen S-555 only in accordance with local motor vehicle and traffic regulations.

- Install rack and load bicycles only at a safe distance away from moving traffic.
- Make sure that all of rack and bicycles are kept at a safe distance from road and hot exhaust.
- Only operate vehicle with rack in an upright, locked position.
- Bicycles should never extend beyond sides of vehicle.
- Remove rack from car, or fold carry arms down when not in use.

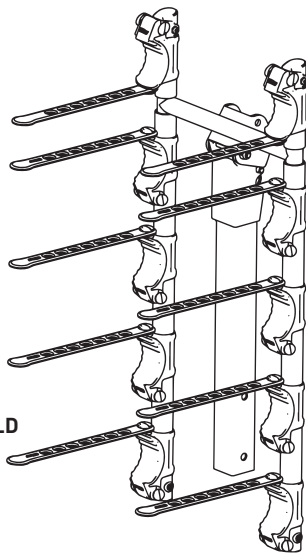
A. PARTS

S-555 BOX SHOULD CONTAIN THE FOLLOWING ITEMS:

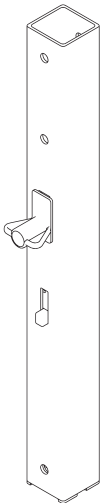
1-HITCH INSERT



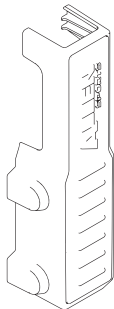
1-CARRY ARM ASSEMBLY









1-RR POST



1- SPINE SHIELD



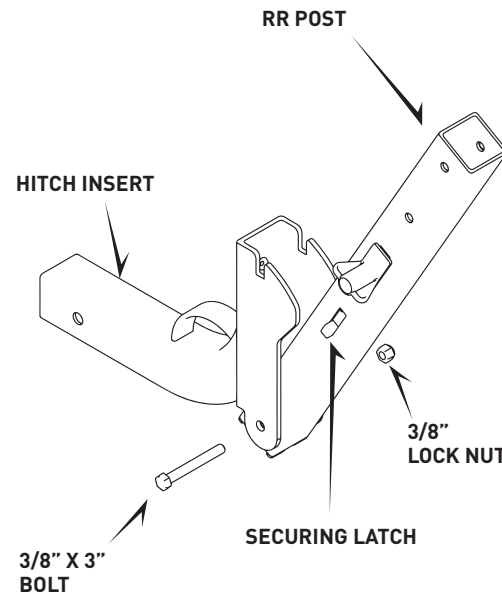
1—HARDWARE KIT, CONTAINING:

-  2 - 3/8" X 2 1/2" BOLT
-  1 - 3/8" X 3" BOLT
-  4 - 3/8" LOCK NUT
-  1 - 1/2" LOCK NUT
-  1 - 1/2" WOBBLE BOLT
-  1 - 70" BOTTOM STRAP

B. ASSEMBLING RACK:

STEP 1

- INSERT LOWER PORTION OF RR POST INTO HITCH INSERT SO THAT THE HOLES AT THE BOTTOM OF EACH PART LINE UP.
- INSERT THE 3/8" X 3" BOLT THROUGH THE HOLE, AND THREAD 1—3/8" LOCK NUT ONTO THE END OF THE BOLT.
- PIVOT THE RR POST INTO THE UPRIGHT POSITION, SO THAT THE SECURING LATCH SNAPS INTO PLACE.
- TIGHTEN NUT AND BOLT FIRMLY USING TWO WRENCHES.

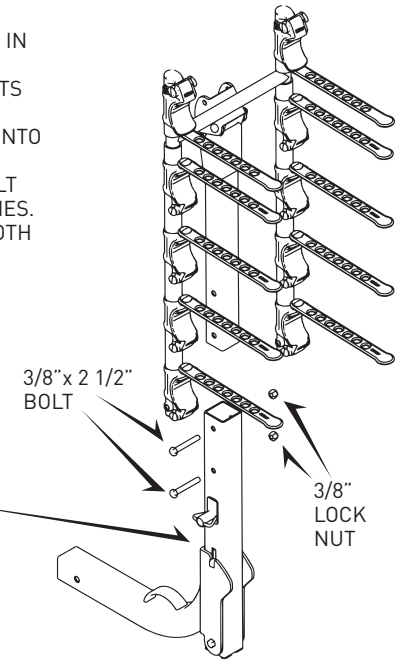


TOOLS REQUIRED: 2—9/16" WRENCH & 2—3/4" WRENCH; or 2 ADJUSTABLE WRENCHES

STEP 2

- INSERT CARRY ARM ASSEMBLY INTO UPPER PORTION OF RR POST, LINING UP THE HOLES IN EACH PART.
 - INSERT THE 3/8" X 2 1/2" BOLTS THROUGH EACH HOLE, AND THREAD 1—3/8" LOCK NUT ONTO THE END OF THE BOLTS.
 - TIGHTEN EACH NUT AND BOLT FIRMLY USING TWO WRENCHES.
- NOTE:** UPON COMPLETION, BOTH PARTS SHOULD BE FIRMLY JOINED TOGETHER.

CARRY ARM ASSEMBLY



IMPORTANT:
 WHEN RACK IS IN AN UPRIGHT POSITION, SECURING LATCH MUST BE FULLY ENGAGED FOR RACK TO FUNCTION PROPERLY.

STEP 3

INSTALLING SPINE PAD

WITH "ALLEN SPORTS" IN THE UPPER POSITION, LINE UP THE RECESSES FOR THE NUT AND BOLT HEADS, AND SNAP THE SPINE PAD INTO PLACE ONTO THE RECEIVER RACK'S VERTICAL POST.

