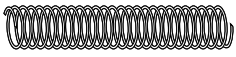
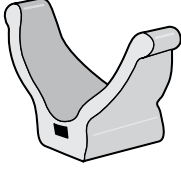



INSTALLATION INSTRUCTIONS

DESCRIPTION:

ROOF MOUNT
BICYCLE CARRIER
SINGLE

KIT CONTENTS:

<p>① </p> <p>Short Carriage Bolt 1x</p>	<p>② </p> <p>Long Carriage Bolt 3x</p>	<p>③ </p> <p>Over-Molded Wrench 1x</p>	<p>④ </p> <p>Button Head Screw 2x</p>	
<p>⑤ </p> <p>Wheel Tray 1x</p>	<p>⑥ </p> <p>Washer 1x</p>	<p>⑨ </p> <p>Hoop Assembly 1x</p>		
<p>⑦ </p> <p>Lock Washer 1x</p>	<p>⑧ </p> <p>Wingnut 1x</p>			
<p>⑩ </p> <p>Wheel Strap 2x</p>	<p>⑪ </p> <p>Threaded Plug 1x</p>			<p>⑫ </p> <p>Guide Plug 1x</p>
<p>⑬ </p> <p>Red Knob 1x</p>	<p>⑭ </p> <p>Spring 1x</p>	<p>⑮ </p> <p>E-Clip 1x</p>		
<p>⑯ </p> <p>Long Hex Key 2x</p>	<p>⑰ </p> <p>Short Hex Key 1x</p>	<p>⑱ </p> <p>Wheel Tray Caps 2x</p>	<p>⑲ </p> <p>Key 2x</p>	
<p>PART NUMBER E361SXA302</p>	<p>ISSUE 01</p>	<p>DATE 10-15-2014</p>	<p>SUBARU OF AMERICA</p>	<p>PAGE 1/6</p>

1. IMPORTANT NOTES:



- **CROSSBAR DISTANCE MUST BE BETWEEN 16" AND 44".**
- DO NOT USE THE ROOF MOUNTED BICYCLE CARRIER WITH ANY CARBON FIBER FRAME BICYCLE. IT IS POSSIBLE THAT THE JAWS COULD COMPRESS AND DAMAGE THE FRAME.
- THE ROOF MOUNTED BICYCLE CARRIER WILL CARRY BIKES WITH ROUND AND NON-ROUND DOWN TUBES WITH DIAMETERS BETWEEN 1" AND 3" (25-76 MM) ONLY.
- DO NOT TRANSPORT BICYCLES WITH SOLID DISK WHEELS, ATTACHED BABY SEATS, PANNIERS, WHEEL COVERS, FULL BIKE COVERS, OR MOTORS.
- **FACTORY BAR WEIGHT LIMITS**
 - 2 bikes = MAXIMUM LOAD
 - EACH BIKE = 30 lbs./14 kg
(DO NOT EXCEED RACK WEIGHT LIMIT)

CAUTION:

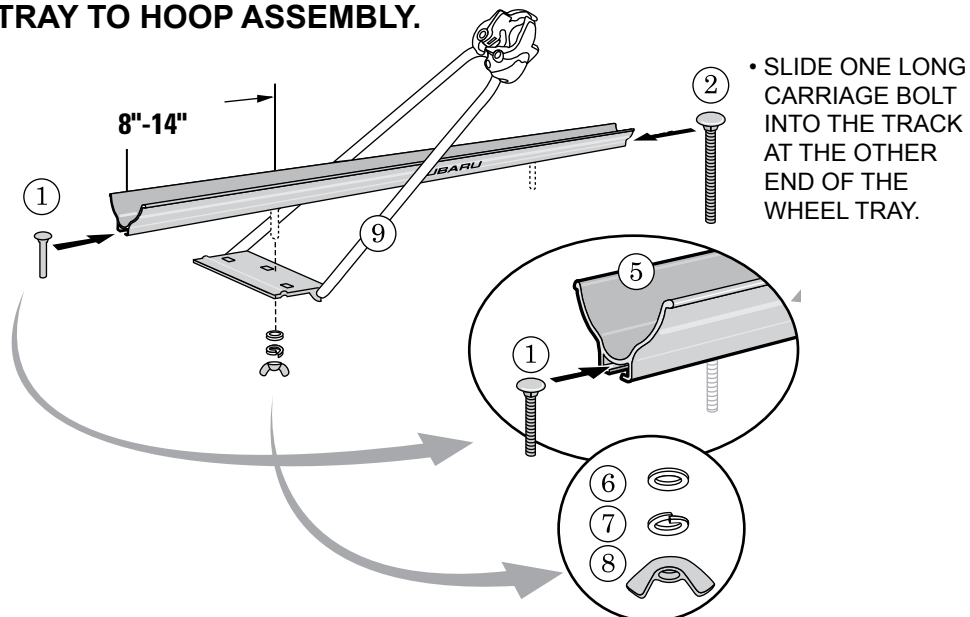
UNDER CERTAIN CIRCUMSTANCES, ESPECIALLY WHEN TRAVELING ON ROUGH ROADS, YOU MAY HEAR NOISES THAT ARE THE RESULT OF THE BIKE OR THE BIKE CARRIER MOVING.

IF YOU DO HEAR NOISE FROM THE BIKE OR BIKE CARRIER, STOP THE VEHICLE AND CHECK ALL ATTACHMENT POINTS TO MAKE SURE THAT THE BIKE IS STILL PROPERLY SECURED IN THE BIKE CARRIER AND THAT THE CARRIER IS PROPERLY SECURED TO THE CROSS BARS.

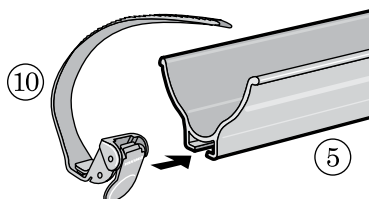
2. ATTACH WHEEL TRAY TO HOOP ASSEMBLY.

- INSERT SHORT CARRIAGE BOLT HEAD APPROXIMATELY 8"-14" INTO SLOT IN WHEEL TRAY. CAUTION: WHEN BICYCLE IS LOADED, BOTH WHEELS MUST FULLY CONTACT THE WHEEL TRAY AT ALL TIMES.

- USE THE WASHERS AND WING NUT TO ATTACH THE HOOP BASEPLATE ONTO THIS BOLT.

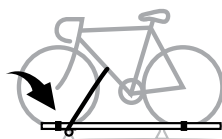


3. SLIDE THE OPEN WHEEL STRAPS ONTO THE WHEEL TRAY WITH THE RED BUTTONS TOWARD YOU.

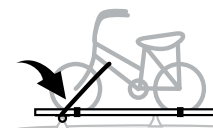


ON SOME SMALLER BIKES—

IF THE WHEEL STRAPS NEED TO BE BETWEEN THE CROSSBARS, SLIDE THEM ONTO THE WHEEL TRAY NOW. IF NOT, INSTALL THEM LATER.



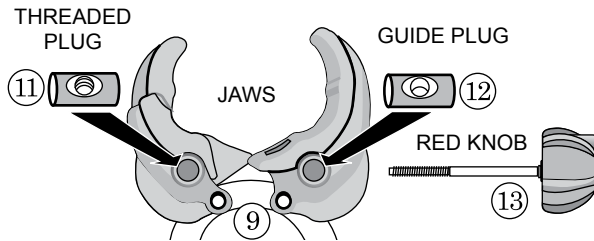
STANDARD BIKES:
PLACE WHEEL STRAPS
OUTSIDE THE CROSSBARS.



SMALLER BIKES:
WHEEL STRAPS MAY NEED TO
GO BETWEEN THE CROSSBARS.

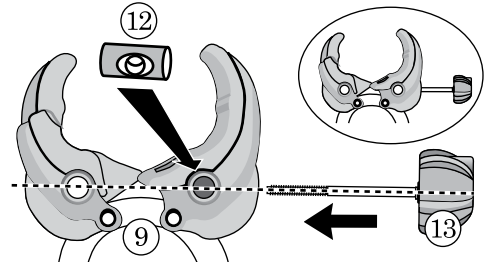
4. JAW ASSEMBLY-

CHOOSE ACCESS FROM PASSENGER OR DRIVER SIDE. RED KNOB SHOULD FACE YOU WHEN THE CARRIER IS ATTACHED TO WHEEL TRAY.



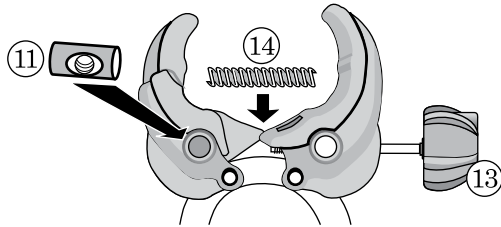
5. INSTALL RED KNOB.

- PLACE THE GUIDE PLUG INTO THE HOLE ON ONE SIDE OF THE JAWS.
- SLIDE THE RED KNOB'S BOLT THREADS THROUGH THE GUIDE PLUG.

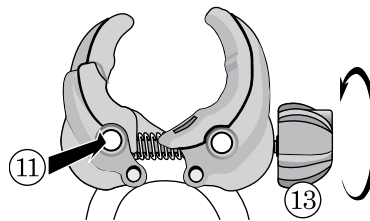


6. INSERT THE THREADED PLUG INTO THE REMAINING HOLE.

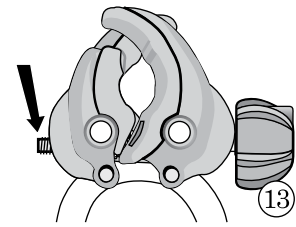
- PLACE SPRING BETWEEN INSTALLED GUIDE PLUG AND THREADED PLUG.
- SLIDE KNOB THROUGH SPRING AND BOTH PLUGS.



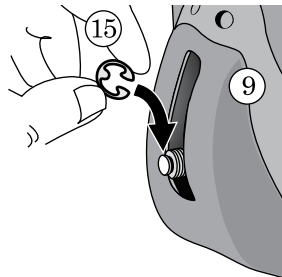
7. TURN THE RED KNOB CLOCKWISE TO ENGAGE THE THREADED PLUG.



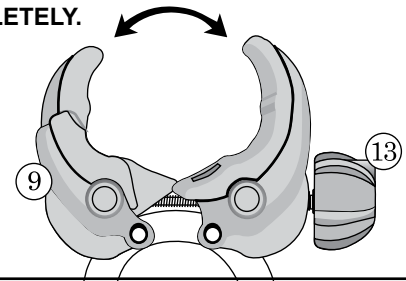
8. CONTINUE TO TIGHTEN UNTIL THREADED END IS EXPOSED.



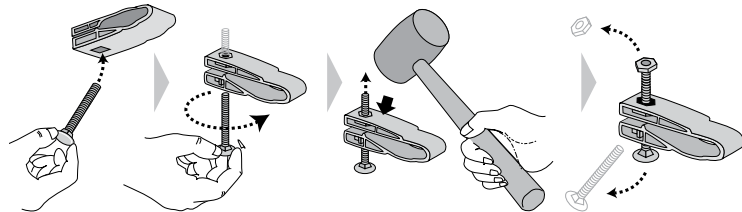
9. SLIDE THE "E" CLIP INTO GROOVE ON END. A COIN OR A KEY MAY PROVIDE ADDED LEVERAGE.



10. OPEN RED KNOB COMPLETELY.

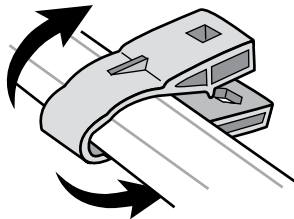


11. REMOVE THE NUT IN ONLY ONE OF THE MOUNTING CLAMPS. (THIS WILL BE FOR THE REAR OF THE WHEEL TRAY.)



NOTE: MOUNTING CLAMPS ARE NOT INCLUDED IN THIS KIT. MOUNTING CLAMPS FOR YOUR PARTICULAR VEHICLE ARE NECESSARY TO INSTALL THIS BICYCLE ATTACHMENT AND MUST BE PURCHASED SEPARATELY FROM YOUR DEALER.

12. ATTACH TWO MOUNTING CLAMPS ONTO FRONT FACTORY CROSSBAR, AND THE CLAMP WITHOUT A NUT ONTO THE REAR FACTORY CROSSBAR.

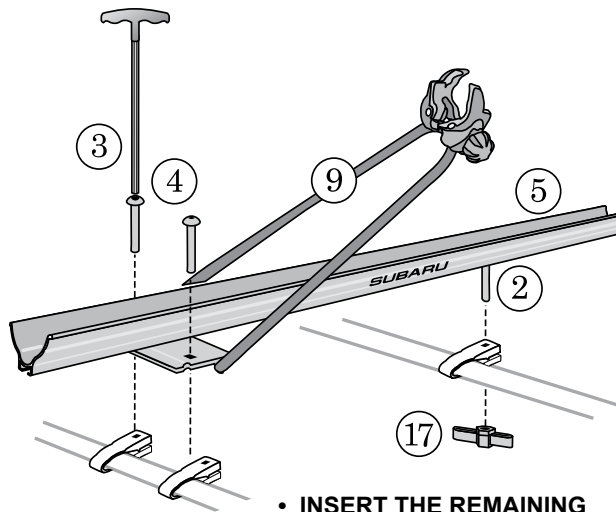
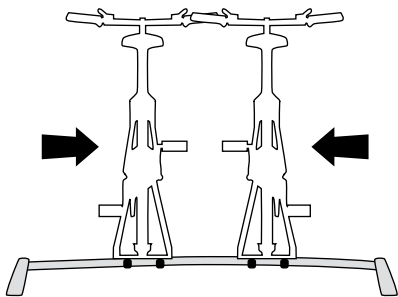


MOUNTING CLAMPS SHOWN FOR ILLUSTRATION PURPOSE ONLY. YOUR SUBARU RACK MOUNTING CLAMPS MAY LOOK DIFFERENT.

13. SET TRAY/HOOP ASSEMBLY ONTO FACTORY CROSSBARS.

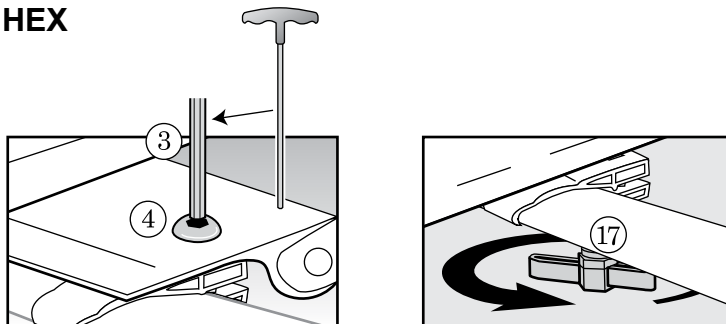
- INSERT TWO BUTTON HEAD SCREWS THROUGH THE BASEPLATE AND MOUNTING CLAMPS.
- SECURE THE SCREWS WITH THE OVER-MOLDED WRENCH.

IF MOUNTING TWO BIKE CARRIERS TO THE VEHICLE, MOUNT THEM AS CLOSE TO THE CENTER OF THE VEHICLE AS POSSIBLE.

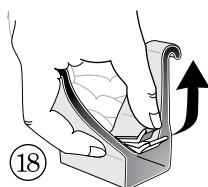


- INSERT THE REMAINING BOLT THROUGH THE MOUNTING CLAMP ON THE OTHER FACTORY CROSSBAR.
- SECURE WITH SHORTER HEX KEY.

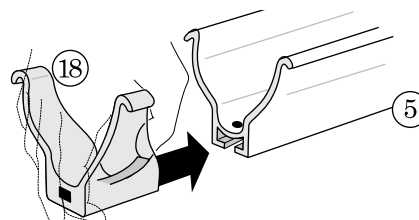
14. TIGHTEN ALL HEX KEYS FIRMLY.



15. INSTALL END CAPS ONTO ENDS OF WHEELTRAY.



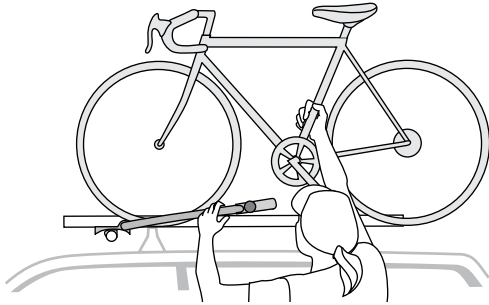
- LIFT TAB IN CAP.
- WHILE HOLDING TAB, ATTACH TO TRAY END.
- CHECK THE FIT.



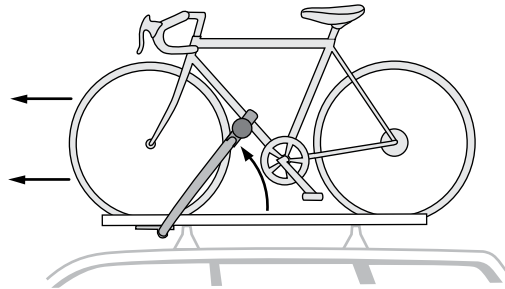
16. TO SECURE YOUR BIKE:

- SET YOUR BICYCLE IN THE WHEEL TRAY WITH THE HOOP RESTING FLAT BETWEEN THE WHEELS.

NOTE: THE FRONT WHEEL OF THE BICYCLE MUST REST INSIDE THE HOOP.



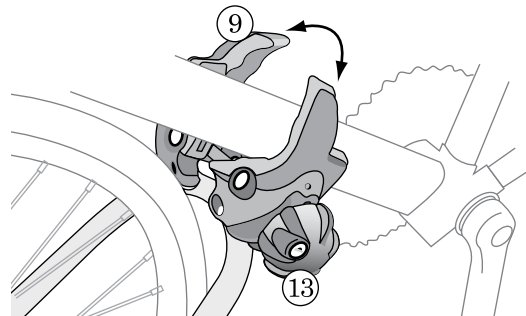
- RAISE HOOP
- ROLL BICYCLE FORWARD AS JAWS MEET THE DOWN TUBE.



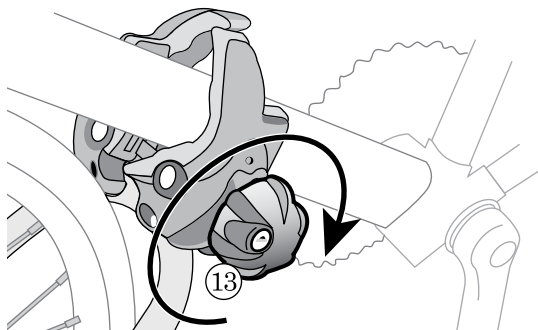
17. OPEN THE JAWS.

- IF THE JAWS DO NOT MEET THE BIKE'S DOWN TUBE, LOOSEN THE RED KNOB.
- MOUNT ABOVE OR BELOW ANY ATTACHMENTS SUCH AS WATERBOTTLES. (SOME ATTACHMENTS MUST BE REMOVED IF THE JAWS CANNOT ATTACH ABOVE OR BELOW THEM.)

NOTE: TO AVOID PAINT WEAR, CLEAN CONTACT POINTS BEFORE TIGHTENING JAWS.

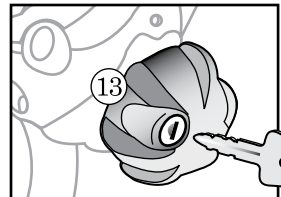


18. TIGHTEN RED KNOB.

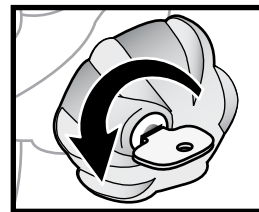


! DO NOT OVERTIGHTEN.

19. LOCK THE BIKE TO THE CARRIER.



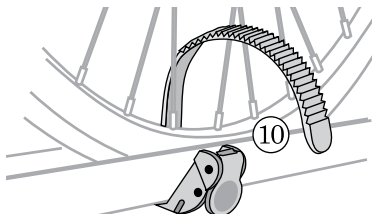
• INSERT THE KEY.



• TURN LEFT TO LOCK THE WHEEL.

20. SECURE WHEELS IN WHEELTRAY.

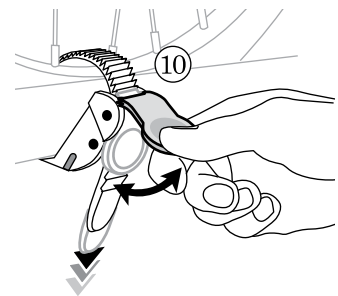
PULL THE STRAP THROUGH WHEEL SPOKES ON THE FRONT AND REAR WHEELS.



DO NOT LET THE STRAP PUSH AGAINST THE VALVE STEM.

21. CLOSE THE STRAPS.

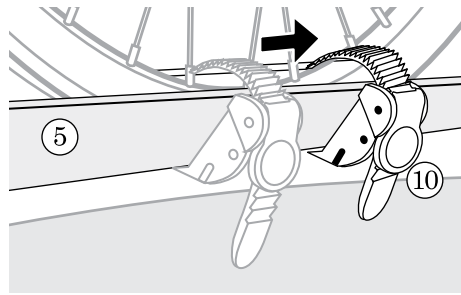
- INSERT THE STRAP END BEHIND THE RED TAB.
- TIGHTEN THE STRAP BY REPEATEDLY LIFTING THE RED TAB.



! DO NOT OVERTIGHTEN THE STRAP!

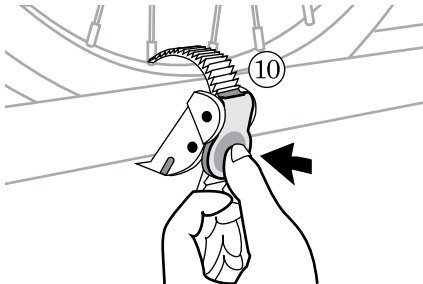
22. IF THE WHEEL IS LOOSE IN WHEELTRAY...

- SLIDE THE STRAP IN THE TRAY UNTIL IT RESTS AGAINST THE RIM.
- TIGHTEN AGAIN.

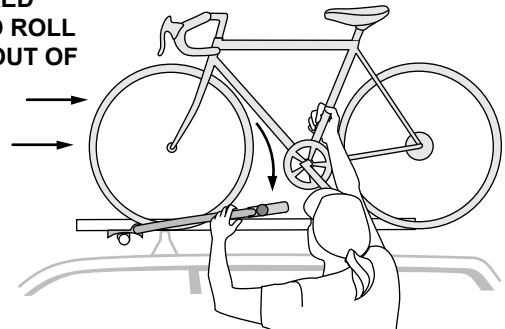


23. UNLOADING THE BICYCLE:

RELEASE THE STRAP BY PUSHING THE RED BUTTON.

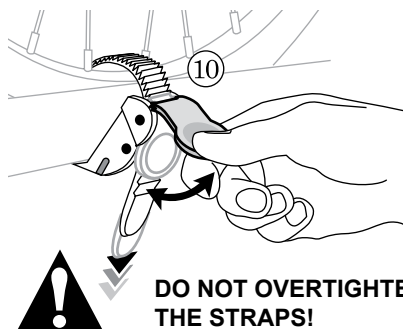


LOOSEN RED KNOB AND ROLL BICYCLE OUT OF HOOP.

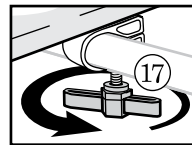
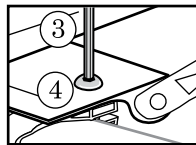


24. BEFORE DRIVING AWAY:

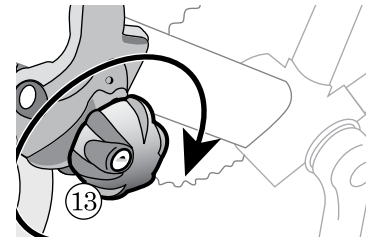
- CHECK BOTH WHEEL STRAPS
- TIGHTEN THE STRAPS IF NEEDED.



DO NOT OVERTIGHTEN THE STRAPS!



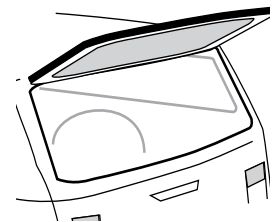
- CHECK THE HEX KEYS OR BUTTON HEAD SCREWS AND THE RED KNOB.
- IF THEY ARE LOOSE, TIGHTEN THEM.



CAUTION

- ATTACHMENT HARDWARE CAN LOOSEN OVER TIME.
- BEFORE EACH USE, AND DURING EACH STOP ON YOUR TRIP, CHECK AND TIGHTEN ALL HARDWARE.
- IF STRAP COMES IN CONTACT WITH ROOF, SLIDE STRAP IN THE TRAY UNTIL IT RESTS HIGHER UP ON THE RIM.

USE CAUTION WHEN OPENING YOUR HATCH.



OFF-ROAD DRIVING IS NOT RECOMMENDED AND COULD RESULT IN DAMAGE TO YOUR VEHICLE OR YOUR BIKE.

DO NOT TRANSPORT BICYCLES WITH ATTACHED BABY SEATS, PANNIERS, WHEEL COVERS, FULL BIKE COVERS OR MOTORS.

RETAIN THIS INSTRUCTION SHEET FOR FUTURE REFERENCE.