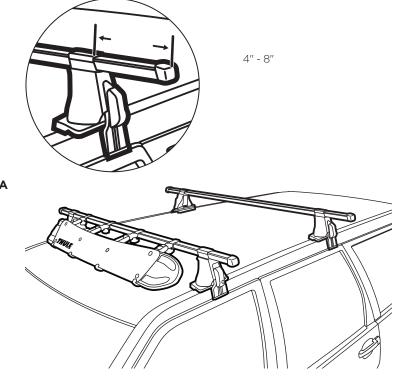
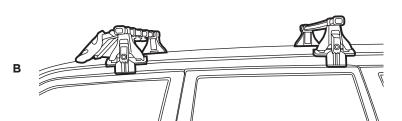
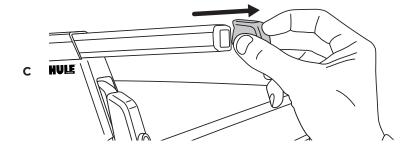


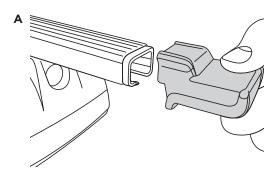
part	description	qty.
А	bar mount assembly	2
В	arm assembly	2
С	top cradle assembly	2
D	bottom cradle assembly	2
Е	under bar bracket	4
F	pivot pin	2
G	slide plate	2
Н	carriage bolt	4
1	round nut	4
J	square nut	8
K	socket head cap screw M6 x 35mm	4
L	hex key 5mm	1
М	washer	4
Ν	knob with bolt	2
0	lock plug	2
Р	strap assembly	2
Q	buckle bumper	2
R	ratchet with carabineer hook	2
S	hook	2
Т	attachment strap	2
U	1/4" rope	2
V	socket head bolt M6 x 30	8
W	pad 6"	2
×	pad 9"	2
Υ	angled square bar end cap	2
Z	Aeroblade adapter bracket	4
АА	button head screw M6 x 17mm	4
ВВ	mount cover	4
CC	lock washer M6	8
DD	hex key 4mm	1

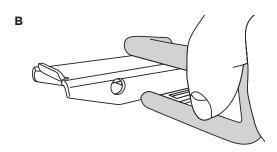


- A. Load bars must extend equally between 4" and 8" beyond foot. Adjust as necessary. In rare instances, longer load bars then those recommended in the Thule Fit Guide may be required for your vehicle.
- B. Load bars must be parallel to each other.
- C. On side where Hullavator will be mounted, remove end cap (and handle where applicable) from end of load bars.

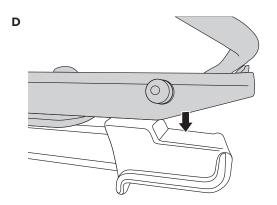






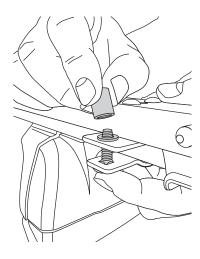


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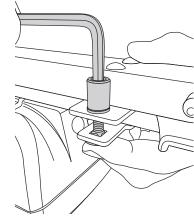


- A. Install special angled end cap into end of load bar.
- NOTE: End cap cannot be installed in Yakima round bars.
- B. Insert pivot pin through hole in right side of bar mount.
- C. Put bracket into slot prior to mounting.
- D. Then, place bar mount over load bar and position it so that pivot pin is flush with angled end cap.

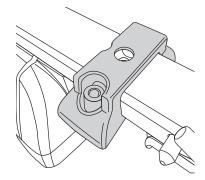
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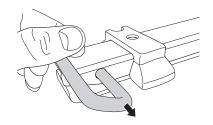




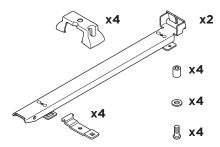
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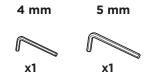


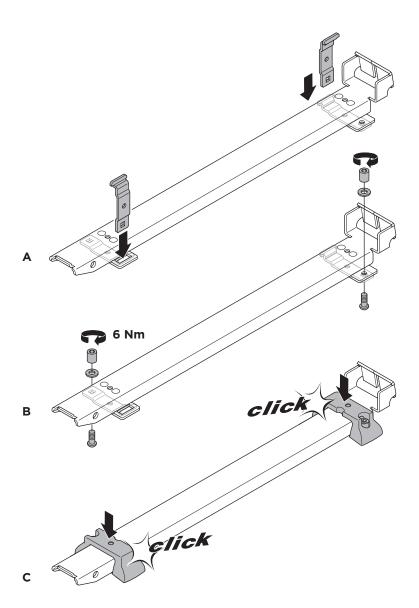
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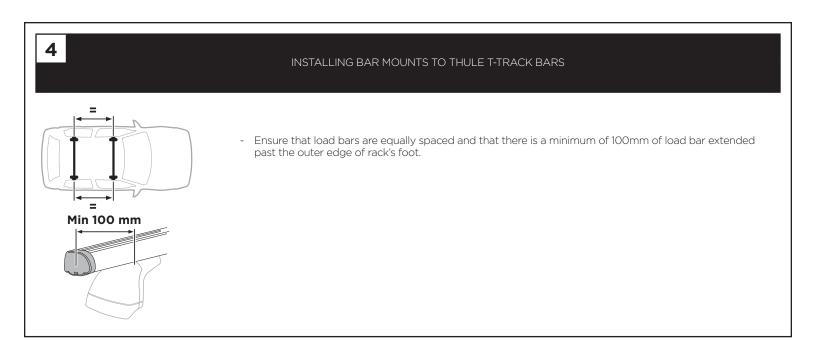
- E. Attach bar mount to load bar using carriage bolt, washer, and round nut as shown.
- Repeat on both ends of each bar mount.
- F. Tighten firmly with hex key.
- G. Install top cover so that it snaps in place.
- H. Remove pivot pin.

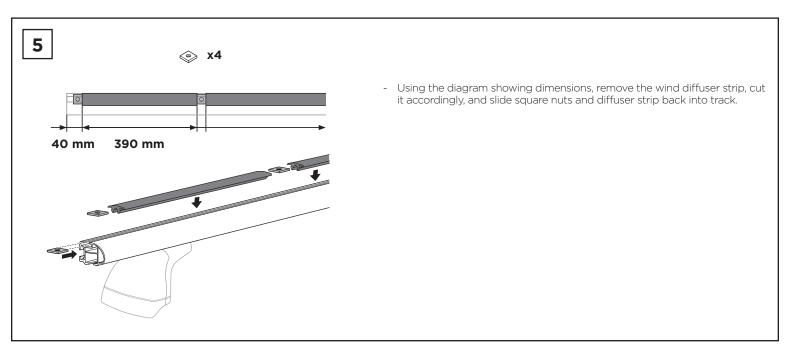


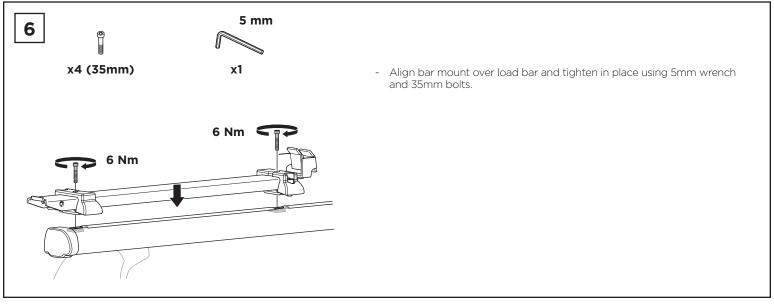


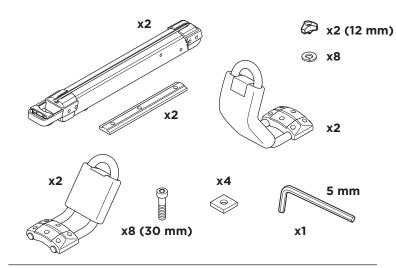


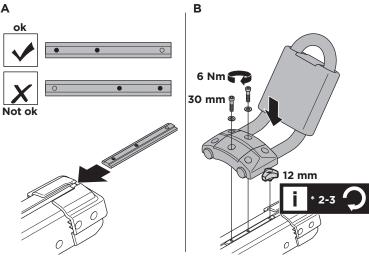
- A. Insert bracket into slot.
- B. Using button head screw, washer, and round nut, tighten bracket in place by holding button head screw with 4mm wrench while tightening round nut with 5mm wrench.
- C. Snap cover in place.

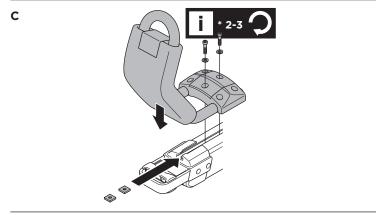


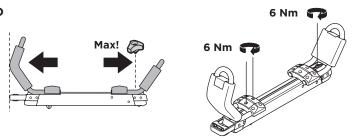




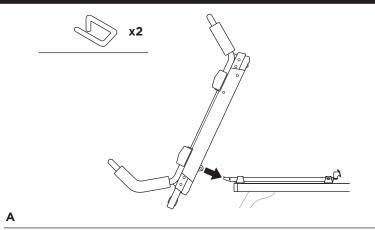




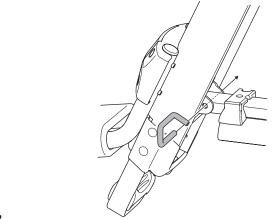




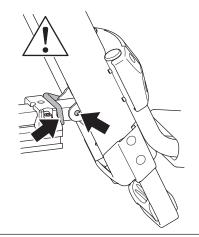
- A. Slide plates into tracks in the correct orientation.
- B. Tighten top cradle to the plate and secure the plate in place by lightly tightening the knob in place.
- C. Slide the square nuts into the track and loosely attach the bottom cradle in place.
- D. Position the cradles at the maximum width and finish by tightening the bottom cradle and top cradle in place.



- A. Place arm assembly vertically onto bar mount. Internal pin in arm will rest on lip of bar mount. DO NOT LET GO AS ARM COULD FALL OFF BAR MOUNT.
- B. Hold arm in left hand and pull back slightly. Align holes in bar mount with holes in arm and install pivot pin from right side.
- C. Pin must go through all holes and rotate flat against bar mount before releasing arm.
- D. Rotate arm closed onto bar mount. Squeeze and release handle and ensure arm latches to bar mount.

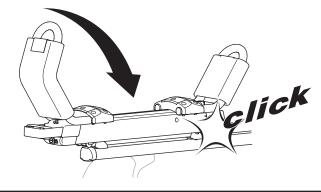


В

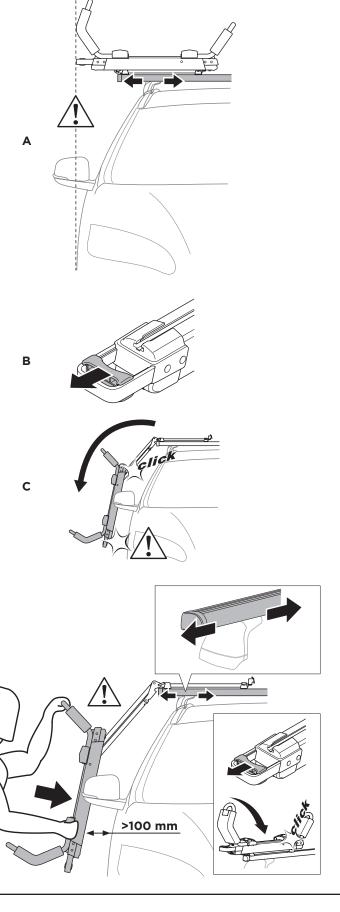


C

D



D



## EN

- A. If possible, fold side view mirror against vehicle before loading kayak.
- B. Lower arm slowly to ensure it does not contact side of vehicle.
- C. In load position, there should be a MINIMUM of 4" clearance between arm and vehicle. Heavier kayaks may require more clearance.
- D. If clearance is insufficient, extend load bars further from foot before loading kayak.

## ES

- A. Si es posible, pliegue el espejo lateral contra el vehículo antes de cargar el kayak.
- B. Baje lentamente el brazo para asegurarse de que no haga contacto con el lateral del vehículo.
- C. En la posición de carga, debe haber una distancia MÍNIMA de 10,2 cm (4 pulg.) entre el brazo y el vehículo. Es posible que los kayaks más pesados necesiten una distancia mayor.
- D. Si no hay espacio suficiente, aleje aún más las barras de carga del pie antes de cargar el kayak.

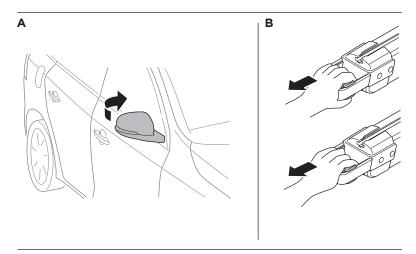
## FR

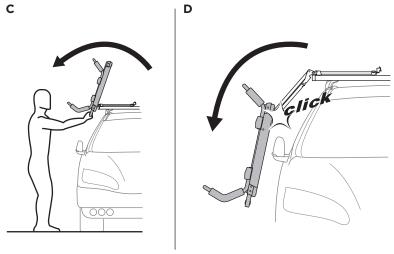
- A. Si possible, repliez le rétroviseur latéral contre le véhicule avant d'installer le kayak.
- B. Abaissez lentement le bras pour vous assurer qu'il n'entre pas en contact avec le côté du véhicule.
- C. En position de chargement, le bras et le véhicule doivent être espacés d'AU MOINS 4 po (10,2 cm). Les kayaks plus lourds peuvent requérir un espace plus important.
- D. Si l'espace est insuffisant, allongez davantage les barres de toit à partir du pied avant d'installer le kayak.

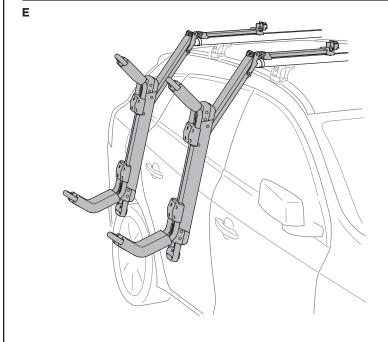
## PT

- A. Se possível, dobre o retrovisor lateral para encostá-lo no veículo antes de carregar o caiaque.
- B. Baixe o braço lentamente para garantir que ele não toque a lateral do veículo.
- C. Na posição de carga, deve haver um espaço MÍNIMO de 4" entre o braço e o veículo. Caiaques mais pesados podem exigir um espaço maior.
- D. Se o espaço for insuficiente, estenda as barras de carga mais além da sapata antes de carregar o caiaque.

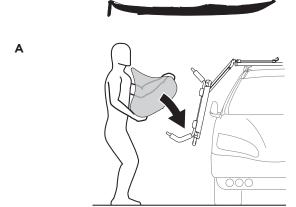


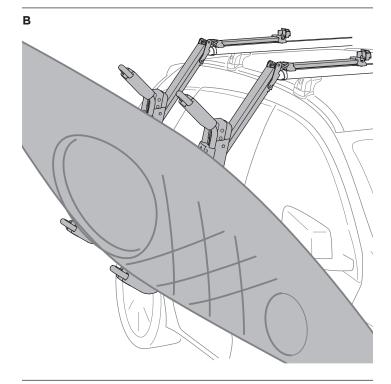


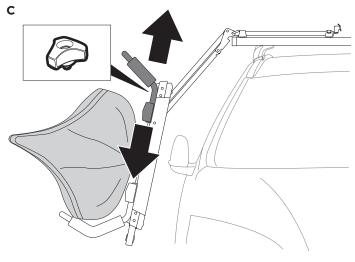




- A. Fold side mirrors in if possible.
- B. Grasp both handles to unlock carrier.
- C. Continue squeezing handles to both tilt down and pull carrier away from vehicle.
- D. Allow carrier to come down and away from vehicle until it latches in place.
- E. Carrier is now ready to load a kayak.







- A. Lift and load kayak into the lower cradles.
- B. Position kayak evenly in the cradles so that it is stable.
- C. Loosen knob on upper arm and adjust position of arm so that it is snug against side of kayak. Re-tighten knob.

12

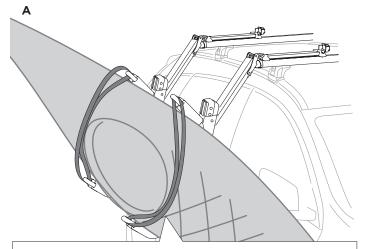


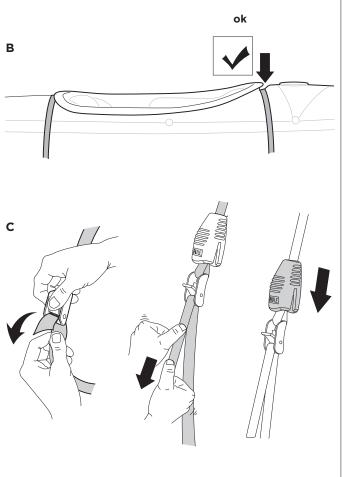






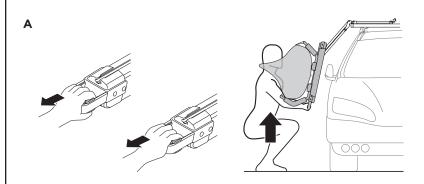




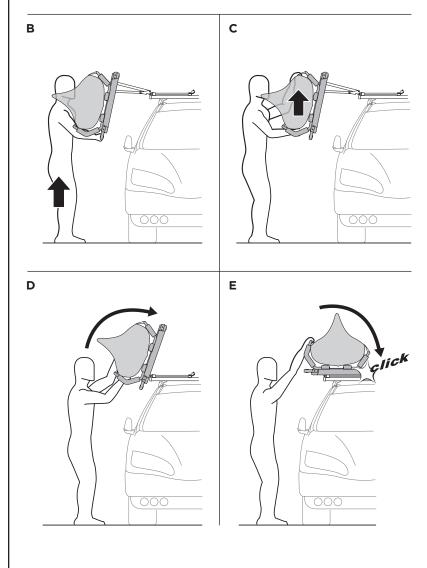


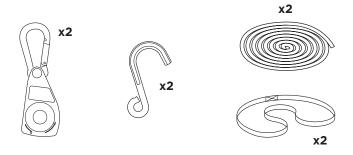
- A. Use load straps to secure kayak by attaching to both cradle loops.
- B. Make sure straps do not go over cockpit cowling before cinching straps.
- C. Slide buckle bumpers over buckles to protect boat.

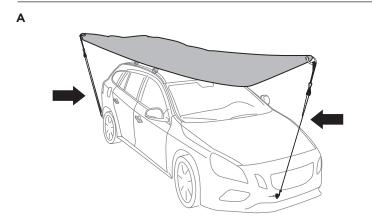




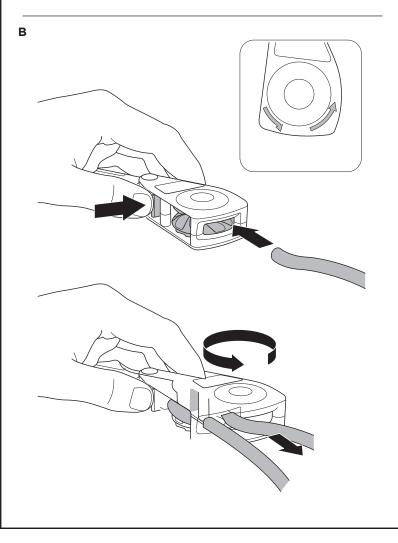
- A. Squeeze both handles and begin to lift kayak straight up.
- B. Stand straight up and Hullavator will begin working.
- C. As you stand, the Hullavator will lift the kayak for you.
- D. With kayak in top position, carefully rotate arms onto bar mount. DO NOT ALLOW KAYAK TO SLAM DOWN ONTO BAR MOUNT.
- E. Carrier will lock into postion with an audible click.

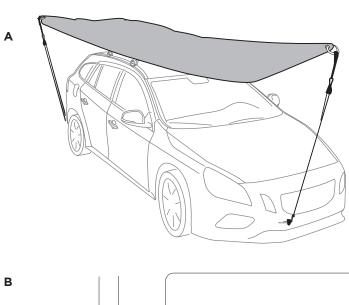


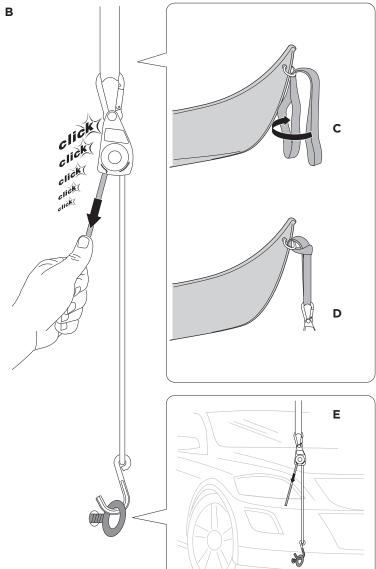




- A. Bow and stern tie downs must be used. Failure to use tie downs may result in loss of kayak/rack.
- B. Thread rope through ratcheting carabineer as shown.







- A. Attach bow and stern tie downs as shown. Failure to use enclosed tie downs may result in loss of kayak/roof rack, resulting in injury and/or death.
- B. Attach ratcheting carabineer with rope to kayak and a secure point on vehicle, such as a tow hook, as shown in steps C, D, and E.