

## CROSSBAR SPREAD INFORMATION

**MAX  
CROSSBAR  
SPREAD**



This number refers to the MAXIMUM distance (in inches), between the front and rear crossbars, center to center.

Crossbar spread is a key factor in determining the accessories and loads that the system can safely carry on a car. The chart below lists a minimum and maximum spread for what can be carried with the listed accessories.

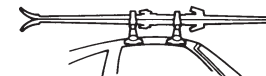
### CROSSBAR SPREAD TABLE

<i>crossbar spread range...</i>	<i>can carry...</i>	<i>on these accessories...</i>
12-24"	Skis (under 170 cm)	Any Ski Mount
12-36"	Skis (over 170 cm)	Any Ski Mount
12-36"	Snowboards	Any Ski Mount
16*-38"	Bicycles 1-2	Raptor
16*-42"	Bicycles 1-2	SteelHead / CopperHead / Viper
16*-46"	Bicycles 1-2	SprocketRocket / HighRoller
16*-48"	Bicycles 1-2	Cobra / King Cobra
18*-38"	Bicycles, more than 2	Raptor
18*-42"	Bicycles, more than 2	SteelHead / CopperHead / Viper
18*-46"	Bicycles, more than 2	SprocketRocket / HighRoller
18*-48"	Bicycles, more than 2	Cobra / King Cobra
32-50"	Bicycles	Boa
24-36"	Tandem Bicycles	SideWinder
18" or more	Surf/Sailboards (6-8')	Crossbar Pads / StrapThang
24" or more	Surf/Sailboards (9-10')	Crossbar Pads / StrapThang
30" or more	Surf/Sailboards (over 10')	Crossbar Pads / StrapThang
24" or more	Kayaks	Mako Saddles / HullRollers / LandShark / HullRaiser/ HullRaiser Aero
30" or more	Kayaks	Kayak Stacker / Crossbar Pads
24" or more	Canoes (under 14')	Gunwale Brackets
30" or more	Canoes (over 14')	Gunwale Brackets
12-41"	Cargo, Gear	BasketCase
24-36"	Cargo, Gear	SpaceCadet 15s / PlatinumPro 16s / BlackTop Pro 16s (Round Bars)
24-36"	Cargo, Gear	SkyBox 16s / SkyBox Pro 16s (Round Bars)
24-42"	Cargo, Gear	SkyBox 12, 18, 21 / SkyBox Pro 12, 18, 21 (Round Bars)
30-36"	Cargo, Gear	RocketBox 16 / SpaceBooster 11 (Round Bars)
30-42"	Cargo, Gear	Platinum Pro 12, 18, 21 / BlackTop Pro 12, 18, 21 (Round Bars)
24-32"	Bikes, Skis, Boats, Cargo, Gear	LoadWarrior
30-50"	Bikes, Skis, Boats, Cargo, Gear	LoadWarrior with Extension
30-38"	Bikes, Skis, Boats, Cargo, Gear	MegaWarrior
36-60"	Bikes, Skis, Boats, Cargo, Gear	MegaWarrior with Extension

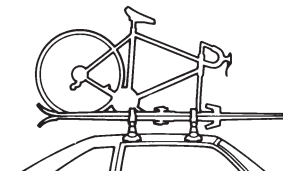
*\*More than 2 bicycles create enough leverage on the Wheel Tray to make the longer crossbar spread necessary.*

### MINIMUM CROSSBAR SPREADS

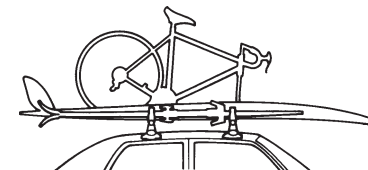
**12" Spread (minimum)  
Skis, Snowboards and  
BasketCase**



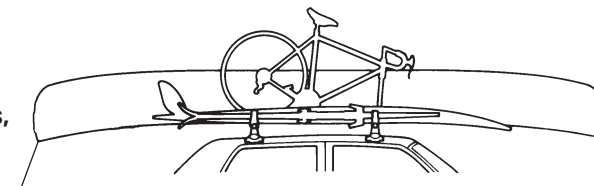
**16" Spread (minimum)  
Skis, Snowboards and 2 Bikes  
(excluding Tandems)**



**24" Spread (minimum)  
Skis, Snowboards, Bikes  
(including Tandems), Sailboards,  
and Kayaks**



**30"- 36" Spread  
Skis, Snowboards,  
Bikes (including  
Tandems), Sailboards,  
Kayaks, and Canoes**



**Remember to follow weight limits and tie-down long loads.**

**NOTE: ANY LOAD EXTENDING OVER THE WINDSHIELD (EXCEPT YAKIMA CARGO BOXES) MUST BE SECURED TO THE FRONT AND REAR OF THE CAR, AND TO THE RACK ITSELF.**

