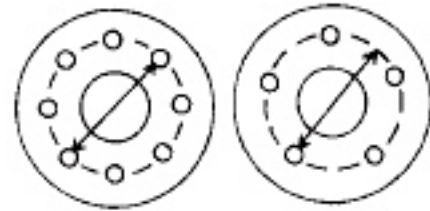


WHEEL SELECTION HOW-TO'S

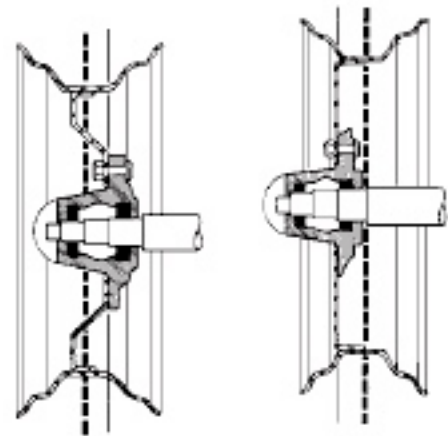
A great deal of thought and consideration should be given when selecting trailer wheels.

Important choices must be made from the various wheels on the market. When combining wheels, tires, hubs and axles, the load carrying capacity is limited to whichever component has the lowest capacity. Load capacities relate specifically to generally accepted standard axle applications for conventional trailers used in normal highway service, loaded equally side-to-side. Unusual axle configurations, unequal fore and aft loading, or overload conditions can cause premature failure of wheels, tires and/or other parts.



Even

Odd



Outset

Inset

How To Determine Bolt Pattern:

Match wheels to hubs by the number of bolts and bolt circle. To determine the bolt circle on wheels with an even number of bolt holes, measure center-to-center on bolt holes directly across from each other on the diameter (Example: 8 on 6 1/2 would mean 8 bolt holes with 6 1/2" center-to-center diameter). On odd number bolt wheels, measure any bolt hole center to the point halfway between bolt holes on the diameter (Example: 5 on 4 1/2 would mean 5 bolt holes with 4 1/2" measure to a point halfway between the opposite bolts).

How to Determine Wheel Offset:

Offset is the distance between the mounting face of the disc and rim centerline.

Inset: Refers to the distance when the mounting face is outboard of the rim centerline.

Outset: Refers to the distance when the mounting face is inboard of the rim centerline.

