O-RING INSTALLATION & MAINTENANCE

#92500 OTR LOCK RING CATCHER

The AME Lock Ring Catcher is designed to help with the removal andfitting of wheel lock rings on giant OTR wheels (sizes 49-63). Lock rings are also referred to in the industry as "snap rings". Industry procedure when changing a vehicle tire has been to allow the lock ring, after release, to eject from the wheel and fall to the floor (Lock rings can weigh as much as 132 lbs. (60kg) on bigger vehicles).

The AME **#92500** acts as a barrier for the lock ring being removed by locking in across the diameter of the wheel assembly. This greatly reduces the risk of an accident involving the lock ring injuring the user.

Safety Note: Lock rings must be closely inspected once removed from a wheel or rim during tire servicing. Lock rings are **Critical Safety Items** that hold inflated multi-piece mounted tire/wheel assemblies together. Worn, sprung, bent or cracked lock rings must be removed from service, destroyed and must not be reused. For more information and help with identifying lock rings that must be removed from service, contact our OTR Wheel Engineering customer service representative. A good rule of thumb is to use a new lock ring for each new tire change to ensure you have a good serviceable lock ring. Using new lock rings every time can save lives and prevent equipment damage.



O-RINGS

- · Designed for sealing tire beads of grader, earthmover and OTR machinery
- · Manufactured to OEM specifications
- 24 O-rings per case
- Manufactured of high-quality material
- · O-rings individually marked in an easy-to-read color
- · Spliced O-ring with exceptional splice strength
- Extruded product allows diameter variation to meet the wide variety of rim O-ring grooves, both domestic and foreign
- Two compounds for all service conditions: Standard -40 to 180 degree F, Arctic -65 to 180 degree F

Model	Description	Rim Size (Inch)	Size (Inch)	Units Per Box
OR-20-JM	O-ring, highway (JM rim)	20	1/4	24
OR-22-JM	O-ring, highway (JM rim)	22	1/4	24
OR-24-JM	O-ring, highway (JM rim)	24	1/4	24
0R-25-T	O-ring, earthmover	25	1/4	24
OR-220-TG	O-ring, grader	20	1/4	24
OR-224-TG	O-ring, grader	24	1/4	24
0R-321-T	O-ring, earthmover	21	3/8	24
OR-325-T	O-ring, earthmover	25	3/8	24
OR-329-T	O-ring, earthmover	29	3/8	24
OR-333-T	O-ring, earthmover	33	3/8	24
0R-335-T	O-ring, earthmover	35	3/8	24
OR-339-T	O-ring, earthmover	39	3/8	24
0R-343-T	O-ring, earthmover	43	3/8	24
0R-345-T	O-ring, earthmover	45	3/8	24
OR-349-T	O-ring, earthmover	49	3/8	24
OR-451-T	O-ring, earthmover	51	1/2	24
OR-457-T	O-ring, earthmover	57	1/2	24
0R-463-T	O-ring, earthmover	63	1/2	24
OR-469-T	O-ring, earthmover	69	1/2	24



