

Jawless Immobilizers

APPLICATION/USE: Proven **Heavy Duty**, unattended, on/off-street, truck, bus, cargo van and large-wheeled apparatus immobilizer.

FEATURES MITI'S RHINO "JAW-DOME" (SINGLE JAW) ATTACHMENT SYSTEM

Domed DST Series "Jaw-Dome" models feature one-piece unitized construction, are light in weight and install in 15-30 seconds. No assembly required. No parts to misplace or lose. The DST Series features the traditional Rhino "Jaw-Dome" (single jaw) attachment system.

- 1 The inner arm with affixed wheel rim attachment jaw and wheel index loop indexes onto the inner wheel's outer rim edge, encapsulating it at the point of contact for positive attachment.
- 2 An assist spring holds the inner immobilizer arm and jaw against the wheel rim edge (where it is indexed), enabling the installer to use one hand to hold the immobilizer and the other to center the dome and tighten the Secur-Bolt.
- 3 A tire stop, on the inside of the outer arm, prevents side-to-side movement and forcible removal or drive-away.
- 4 Bi-directional stand design allows the immobilizer to be attached to any outer dual wheel – front, rear, left or right side. Unique to Rhino.
- 5 Each unit shipped with a Secur-Key and package of immobilization tags.



6 Telescoping dome assembly with protective beading prevents removal of the wheel.

7 Baked-on environmentally safe safety orange powder coating provides high visibility and superior rust protection.

8 Deep dish dome provides space for protruding hubs. Prevents access to lug nuts.

DST18

DST18

9 MITI-Rhino's stainless steel Secur-Bolt-Key system provides for secure immobilizer attachment by means of a hardened steel/plated 7/8" custom machined bolt with 7/8" stainless steel welded nut, encapsulated in a 1-1/2" welded steel tube with 1/2" holes provided for optional padlock (recommended) and padlock cover, providing a three-tier high security locking system. When tightened, the secur-bolt applies pressure against the outer end of the inner pivotal arm, rotating it inward, driving the jaw firmly against the inner wheel's outer rim edge (flange). At contact the inward pressure is reversed, driving the outer affixed and telescoping dome assembly (with protective beading) against the outer wheel for a positive vice-like attachment.

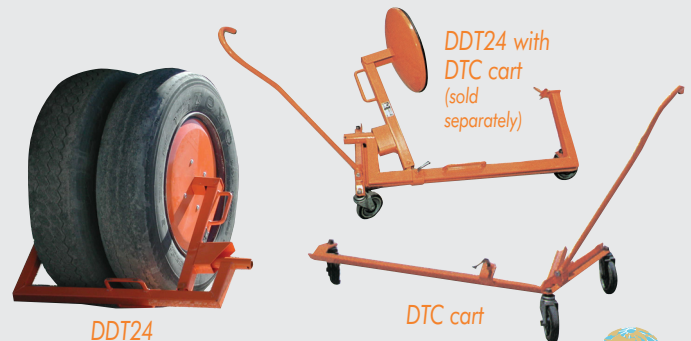
DOMED DST SERIES MODELS "JAW-DOME"				
FITS USA, foreign single truck wheels.				
DOMED WHEEL COVERS 18" (45.72cm) 22" (55.88cm) 24" (60.96cm)				
DST-18 WHEEL/TIRE 6 to 8 1/4" (15.24 - 20.96cm) WIDE X 19 1/2 to 22 1/2" (49.53 - 57.15cm) DIAMETER				
UNIT SIZE	16" (40.64cm)	x 40 1/2" (102.87cm)	x 18" (45.72cm)	39 3/4 lbs (20.41kg)
SINGLE UNIT PKG	25" (63.50)	x 25" (63.50cm)	x 10" (25.40cm)	45 lbs (20.41kg)
DST-20 WHEEL/TIRE 6 to 8 1/4" (15.24 - 20.96cm) WIDE X 19 1/2 to 22 1/2" (49.53 - 57.15cm) DIAMETER				
UNIT SIZE	16" (40.64cm)	x 42" (106.68cm)	x 20" (50.80cm)	39 3/4 lbs (20.41kg)
PACKAGED 1 PER BOX	25" (63.50)	x 25" (63.50cm)	x 10" (25.40cm)	47 lbs (21.32kg)
DST-24 WHEEL/TIRE 6 to 8 1/4" (15.24 - 20.96cm) WIDE X 19 1/2 to 22 1/2" (49.53 - 57.15cm) DIAMETER				
UNIT SIZE	16" (40.64cm)	x 44 1/2" (113.03cm)	x 24" (60.96cm)	45 lbs (20.41kg)
PACKAGED 1 PER BOX	25" (63.50)	x 25" (63.50cm)	x 10" (25.40cm)	51 lbs (23.13kg)
DOMED DDT SERIES MODELS "JAW-DOME"				
FITS USA, foreign dual truck wheels.				
DDT-22 WHEEL/TIRE 6 to 8 1/4" (15.24 - 20.96cm) WIDE X 19 1/2 to 22 1/2" (49.53 - 57.15cm) DIAMETER				
UNIT SIZE	22" (55.88cm)	x 41 1/2" (105.41cm)	x 22" (55.88cm)	39 lbs (17.69kg)
PACKAGED 1 PER BOX	26" (66.04cm)	x 44" (111.76cm)	x 10" (25.40cm)	45 lbs (20.41kg)
DDT-24 WHEEL/TIRE 6 to 8 1/4" (15.24 - 20.96cm) WIDE X 19 1/2 to 22 1/2" (49.53 - 57.15cm) DIAMETER				
UNIT SIZE	22" (55.88cm)	x 42 1/2" (107.95cm)	x 24" (60.96cm)	40 lbs (18.14kg)
PACKAGED 1 PER BOX	26" (66.04cm)	x 44" (111.76cm)	x 10" (25.40cm)	46 lbs (20.87kg)

DOMED DDT MODELS

Fits USA, foreign dual truck wheels with two wheels
6" - 8.25" WIDE (15.24 - 20.96 cm) X 19.5 - 22.5" DIAMETER (49.53 - 57.15 cm).
Available with 24" (60.96 cm) domed wheel cover.

DDT-24 Dual wheel truck immobilizer with 24" domed wheel cover, 55.0 lbs. (24.95 kilo)

DTC Immobilizer cart for easy attachment of DDT Series.
24" (60.96 cm) WIDTH, 41" (104.14 cm) LENGTH x 11" (27.94 cm) HEIGHT
19 lbs (8.62 kilo)



DDT24

DTC cart

US PATENT DES 385,525

ORDER FORM
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NOTE: DST-18 has 18" dome and is ideal for all large truck, bus and Cargo Van applications, except Semi Tractors. DST-20/24 are ideal for Semi Tractor applications. Custom dome sizes and immobilizer frame widths available for custom fits for special wheel and tire configurations.



Immobilize to Improve Regulation Compliance