



**MAZDA CX9**  
**CARGO BARRIER USER INSTRUCTION**  
**Part # 704700 2 POSITION**  
VEHICLE YEARS OF MANUFACTURE - FROM DEC. 2007



This cargo barrier is capable of being located in two positions, behind the 2nd row of seats with the seats in an upright position, and behind the 1st row of seats with the 2nd row of seats in their folded position using accessory kit #704702. A high degree of technical competence is necessary to correctly install this product.

We recommend this cargo barrier be installed by an authorised outlet to ensure the barrier installation complies with AS/NZS 4034 Standard.

The cargo barrier is designed, manufactured and fitted to decrease the impact hazard in an accident to occupants from cargo carried within the interior cargo space of the vehicle. In the event of an accident, a cargo barrier can reduce injuries caused by cargo intruding into occupant's space.



## **WARNINGS**

- **Strict compliance with fitting instructions is essential for this safety product to meet its rated capacity. Refer user instructions regarding correct usage of the cargo barrier.**
- **Do not modify cargo barrier in any way.**
- **Do not use this cargo barrier in any other vehicle for which it is not designed.**
- **Modifications to the cargo barrier or its fixings or use in any other vehicle for which it is not designed may void the load rating and warranty.**
- **Do not attach the cargo barrier to the vehicle using seat, seat belt or child restraint anchorage's.**
- **Where high tensile threaded fasteners are used, the cargo barrier must be installed using the size and grade fasteners specified by Milford Industries.**
- **Do not drill, rivet, adhere or attach objects to the front or rear of the cargo barrier.**
- **Do not place smaller items, that may bypass the cargo barrier in the event of heavy braking or collision, near the edges of the barrier.**
- **Position the load against the cargo barrier.**
- **When load is positioned against cargo barrier, secure the load with a restraint system.**
- **During a collision moving cargo may damage seat belts or tether straps of a child restraint device, or its anchorage. Load should be carefully positioned so as not to come in contact with these items.**
- **Do not obstruct seat belts or child restraints, or their operation.**
- **Long thin items of cargo should be positioned in the vehicle with the long axis across the vehicle to minimise the penetration risk.**
- **If involved in an accident or accidentally damaged, the cargo barrier should be replaced and the anchorage's repaired to as new condition.**
- **Clean with soap and water only. Do not use solvents or chemicals. Discard cargo barrier if it becomes rusted. Do not expose to direct sunlight for long periods.**
- **It is extremely dangerous to ride in the cargo area of the vehicle behind the cargo barrier. It is recommended that the cargo barrier be removed. In a collision people or children riding unrestrained in these areas are more likely to be seriously injured or killed.**
- **Never leave a child in the vehicle unattended, particularly in the rear cargo area. The cargo area should never be used as a play area for children.**
- **The cargo barrier may deform and significantly intrude into occupant's space in an accident.**
- **Remember that the tailgate cannot be opened from inside the cargo area.**
- **The fixed labeling should not be removed from the cargo barrier.**
- **Failure to comply with warning notes may prevent the barrier protecting the occupants.**
- **Parents should explain to children how and when to use *EMERGENCY ESCAPE HAMMER* attached to cargo barrier.**
- **Do not remove the rating plaque from the cargo barrier.**

### **NOTICE TO INSTALLERS & DISTRIBUTORS**

***Please ensure User Instructions are left with vehicle owner after installation.***

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**FRONT POSITION ACCESSORY KIT #704702**

LH Bottom  
strap x 1



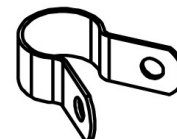
RH Bottom  
strap x 1



Tube extension  
strap x 2



Pivot Bush x2



Pivot Saddle x2



M10 Nyloc  
Nut x2



M10 Hex  
Screw x2



14mm Milbolt x 4



29mm Milbolt x 2

Support Leg  
x 2 (Non Sun  
Roof)



Support Leg  
x 2 (Sun Roof)

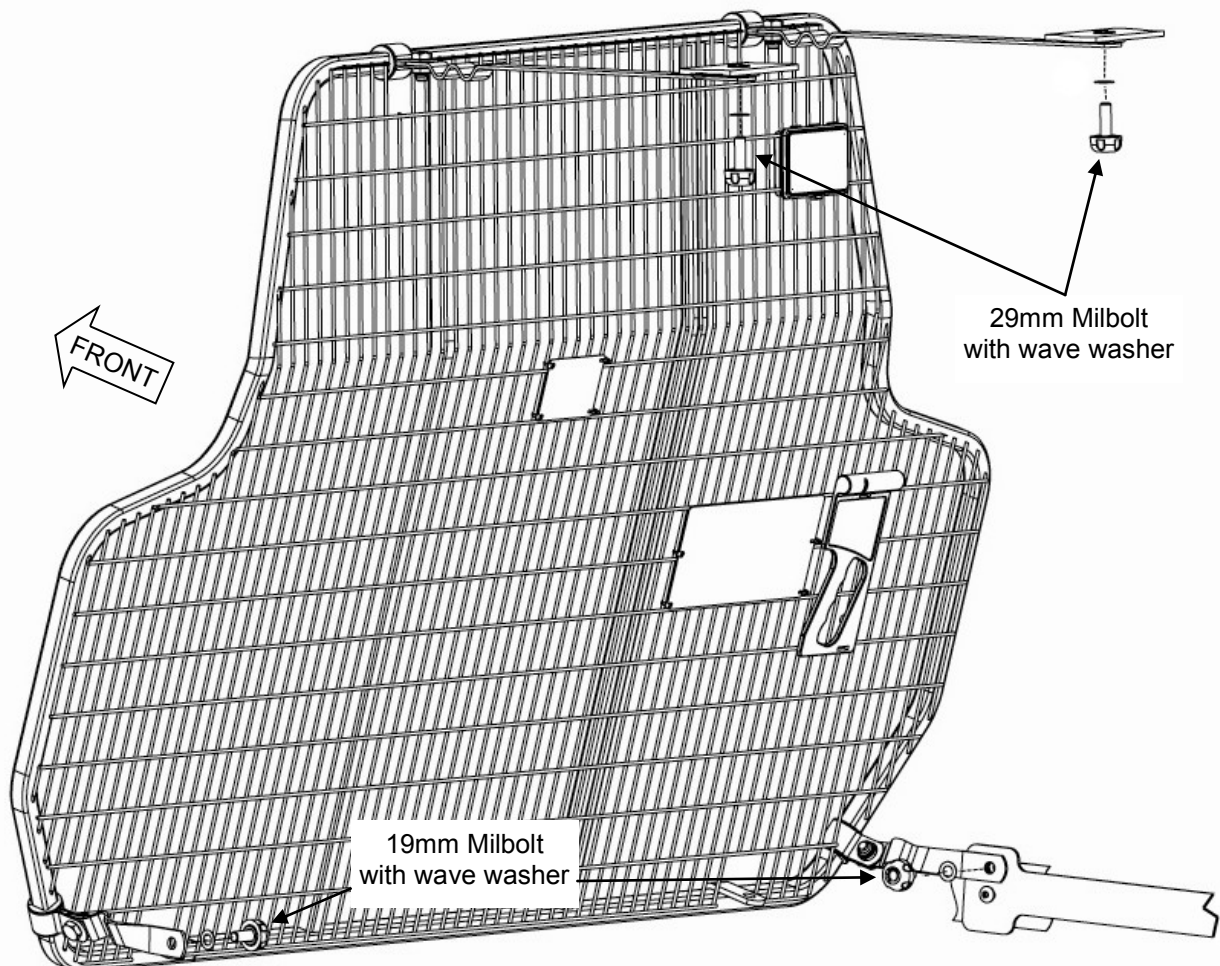


Velcro tie x 4  
(used to tie front  
position items to  
cargo barrier  
when not in use)



**INSTALLATION OF CARGO BARRIER**  
**'Behind 2nd row of seats'**

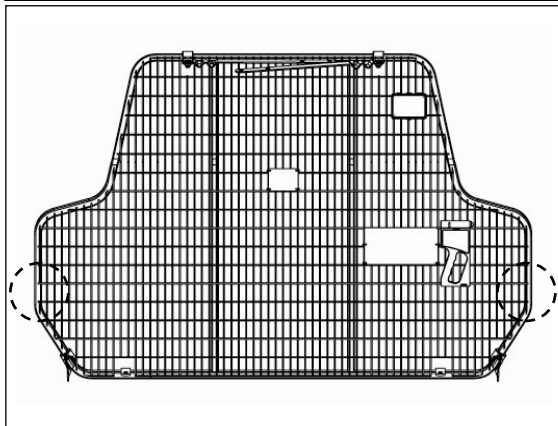
1. Remove cargo blind if installed.
2. Place Cargo Barrier in vehicle directly behind 2nd row of seats with rating label (meshed side of barrier) facing the rear of the vehicle.
3. Attach top straps to upper mounts using 29mm Milbolts with Wave washers under heads.
4. Attach bottom straps to bottom side mounts using 19mm Milbolts with Wave washers under heads.
5. Tighten all Milbolts.
6. Reinstall cargo blind if required.



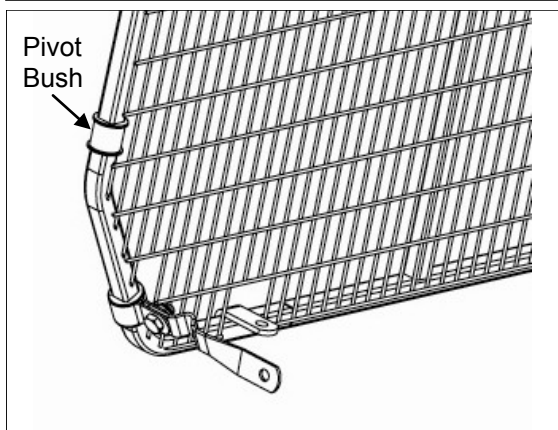
**IMPORTANT NOTE: Check that all bolts and screws are tight and re check periodically.**



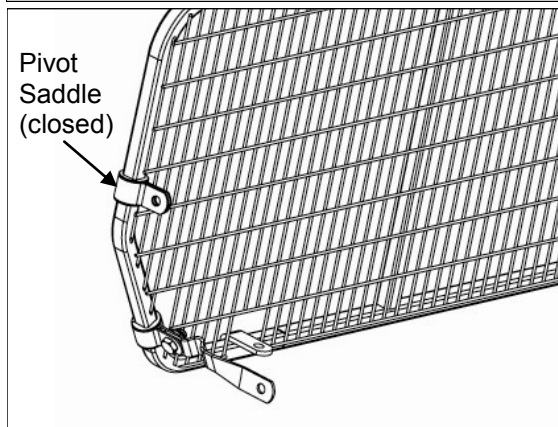
## ASSEMBLY OF FRONT POSITION PIVOT SADDLES (1ST TIME INSTALLATION ONLY)



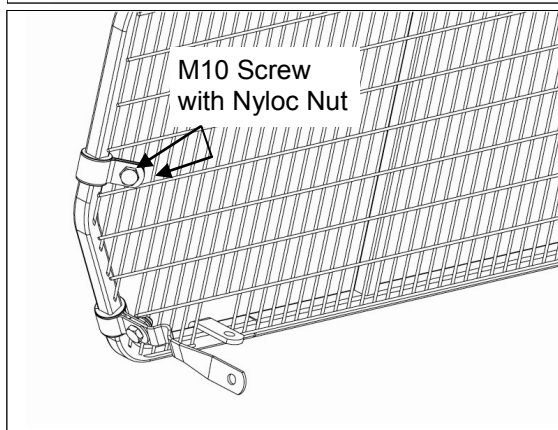
1. Locate the cut outs in the mesh as circled.



2. Place pivot bushes over cargo barrier frame at the mesh cut out locations from above, then close shut.



3. Place pivot saddles over pivot bushes then push the open ends together until they touch.
4. If installing the cargo barrier behind 1st row of seats immediately, go to step 1 on page 5.

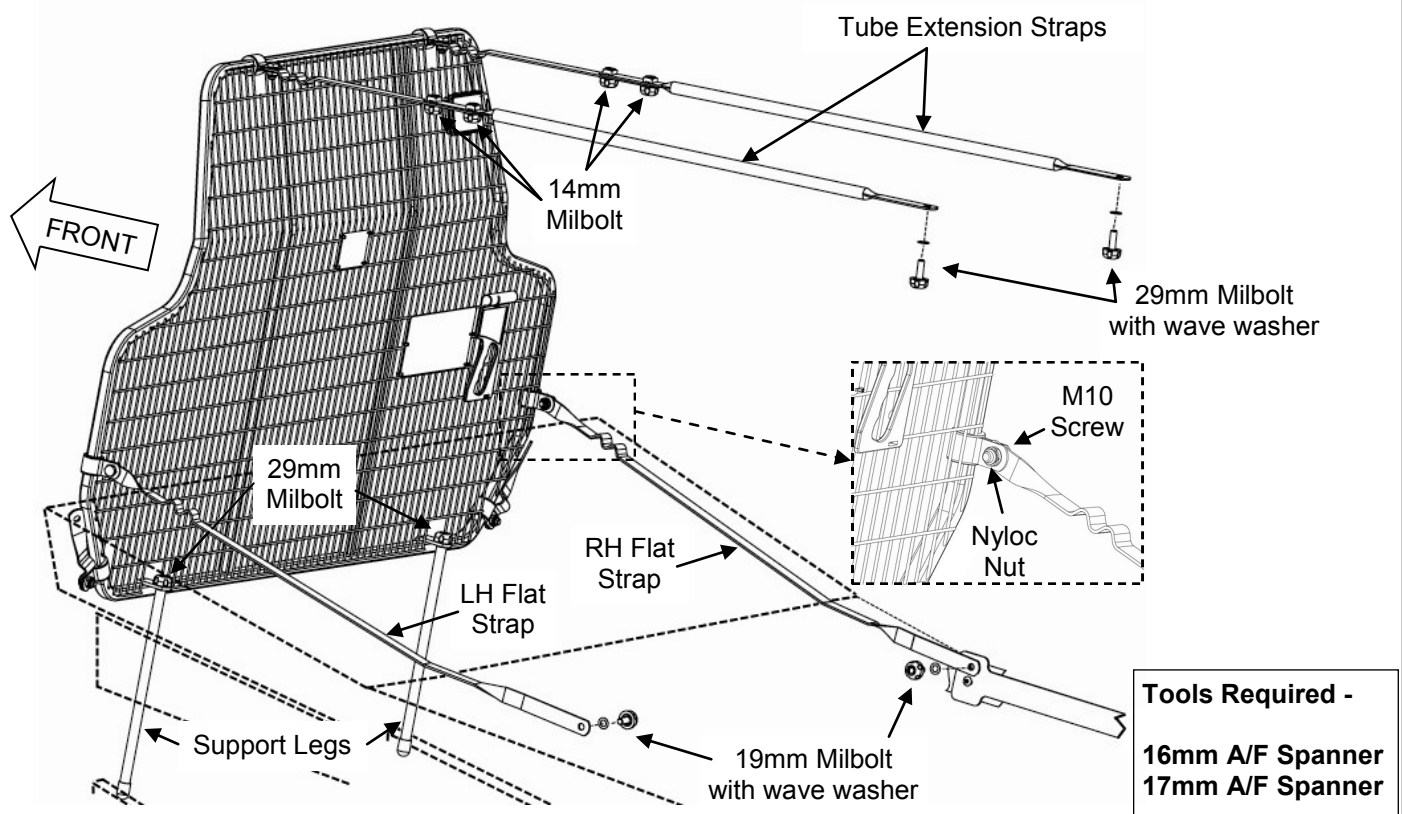


5. If installing the cargo barrier in the behind 2nd row seats position, place an M10 screw into each of the pivot saddles then secure in place using M10 nyloc nuts. Tighten nuts on screws.
6. Pivot the saddles out of way against mesh.
7. Attach all loose front position kit items to cargo barrier mesh using Velcro ties supplied.
8. Alternatively tie these items together with Velcro ties and store in a safe place.



## INSTALLATION OF CARGO BARRIER 'Behind 1st row of seats'

1. Remove head restraints from 2nd row of seats. (x3) Store in a safe place.
2. Lay 2nd row seats flat as shown in owners handbook.
3. Slide front seats forward to allow space to manoeuvre cargo barrier.
4. If relocating from rear position undo all Milbolts securing cargo barrier to vehicle.
5. Lay cargo barrier on its back (meshed side) in the cargo area.
6. Attach support legs (from front position kit) to cargo barrier brackets as shown using 29mm Milbolts (from front position kit). (Ensure correct legs are used to suit vehicle type)
7. Stand cargo barrier behind 1st row of seats with rating label (meshed side of barrier) facing the rear of the vehicle, and support legs resting on floor. (Support legs sit inboard of floor tracks)
8. Attach tube extension straps (from front position kit) to top straps as shown, using 14mm Milbolts (from front position kit). -2 per strap.
9. Attach other end of tube extension straps to upper mounts using 29mm Milbolts with Wave washers under heads.
10. Attach RH, long flat strap (from front position kit) to RH side pivot saddle as shown. Tighten nyloc nut on screw until firm but so strap can still pivot.
11. Repeat on LHS using LH, long flat strap (from front position kit).
12. Attach other end of long flat straps to bottom mounts using 19mm Milbolts with Wave washers under heads.
13. Tighten all Milbolts.
14. To move cargo barrier to rear position reverse procedure. (See page 3)



**IMPORTANT NOTE: Check that all bolts and screws are tight and re check periodically.**