



**FORD TRANSIT VM—FRONT WHEEL
DRIVE
CARGO BARRIER**
Installation Instructions—Part Number 105725
To Suit SWB/MWB
Production From Sept 2006 Onwards-



This Cargo Barrier is capable of being located in one position only, behind the 1st row of seats. The installation kit contains sufficient components for fitment in this location. 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 the AS/NZS 4034 Standard.

In the event of an accident, a cargo barrier can reduce injuries caused by cargo intruding into the occupant's space.

Installation time approximately 1 Hour



WARNINGS

- Strict compliance with fitting instructions is essential for this safety product to meet its rated capacity.
- Seat, seat belt or child restraint anchorage's must not be used for mounting the Cargo Barrier.
- 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.
- When load is positioned against the 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 their 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 minimize the penetration risk.
- If involved in an accident or accidentally damaged, the cargo barrier must be replaced and the anchorage's repaired to an 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 the occupant's space in an accident.
- The fixed labeling should not be removed from the cargo barrier.
- Failure to comply with warning notes may prevent the barrier from protecting the occupants.
- Parents should explain to children how and when to use the **EMERGENCY ESCAPE HAMMER** attached to the Cargo Barrier.

NOTICE TO FITTERS AND DISTRIBUTORS

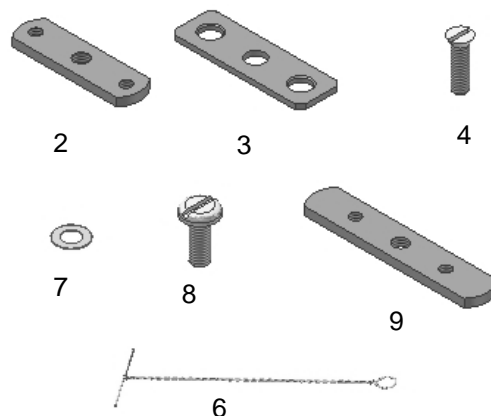
Please ensure these installation instructions are left in the glove box after fitment of the Cargo Barrier

IMPORTANT: The installation kit contains sufficient components to fit the cargo barrier. A high degree of technical competence is necessary to correctly install this product. We recommend this Cargo Barrier be installed by an Authorised Dealer to ensure the barrier is installed in a correct and safe manner. These instructions must be read and clearly understood before commencing installation. Strict compliance with installation instructions is essential for this safety product to meet its rated capacity.

Parts List

Important: Check contents of kit before commencing fitment and report any discrepancies.

Item	Component Name	Part No.	Qty
1	Cargo Barrier Assembly (Not shown)	105725	1
2	Mounting plate	754000	2
3	Cover plate	754235	4
4	CSK Screw $\frac{5}{16}$ x 1"	912000	8
5	Tekote (Rust Preventative) (Not shown)	906300	1
6	Installation Tool	754200	2
7	Crinkle Washer	932125	4
8	Pan head screw—M10 x 1.5 x 25	912015	4
9	Mounting plate—(105mm long)	754593	2



TOOLS REQUIRED

- ☐ Hammer
- ☐ Screwdrivers—Large Flat Blade
- ☐ Power Drill
- ☐ Masking Tape
- ☐ Marker
- ☐ Centre Punch
- ☐ 5mm, 9mm Drill Bits
- ☐ Drill stop's
- ☐ 22mm Hole Saw
- ☐ Tape Measure
- ☐ Hole De-Burring Tool
- ☐ Ratchet Wrench + 16mm AF Socket
- ☐ Magnetic Pickup Tool
- ☐ Tekote Applicator (eg Ear bud)
- ☐ Vacuum Cleaner

INSTALLER'S ADVICE

Note: To fit the Cargo Barrier the following is essential:

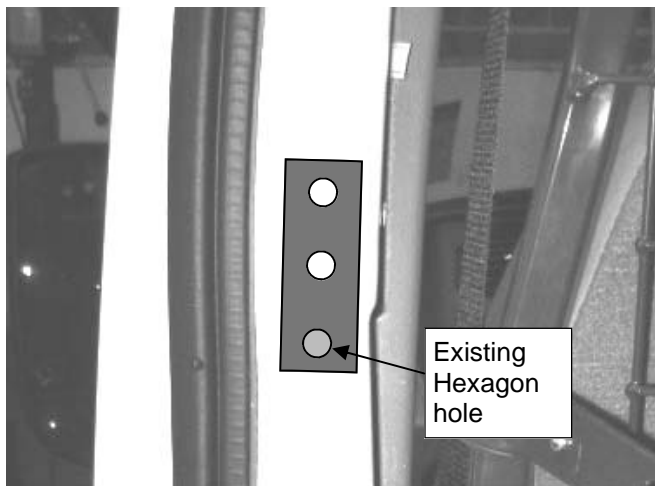
- ☐ Always drill perpendicular to surface (Unless stated otherwise).
- ☐ A positive drill stop should always be used to prevent accidental damage to external panels, fuel lines etc.
- ☐ Ensure Safety Eye Protection and Gloves are worn as required when using cutting tools.
- ☐ When cutting metal panels be very careful of sharp edges, for risk of skin cuts etc.
- ☐ Care should be taken when applying Tekote Sealer/Rust Preventative to all holes drilled, to negate the possibility of skin and/or eye irritation.
- ☐ Check screws in relevant components by hand before installation. Should there be resistance, re-tap threads and re-check.
- ☐ **Before marking or drilling, check vehicle for LPG Conversion. If LPG is fitted, locate gas unit and all lines attached and take EXTREME CARE whilst installing this Cargo Barrier.**

CARE SHOULD BE TAKEN NOT TO CROSS THREAD THE FASTENERS DURING INSTALLATION.

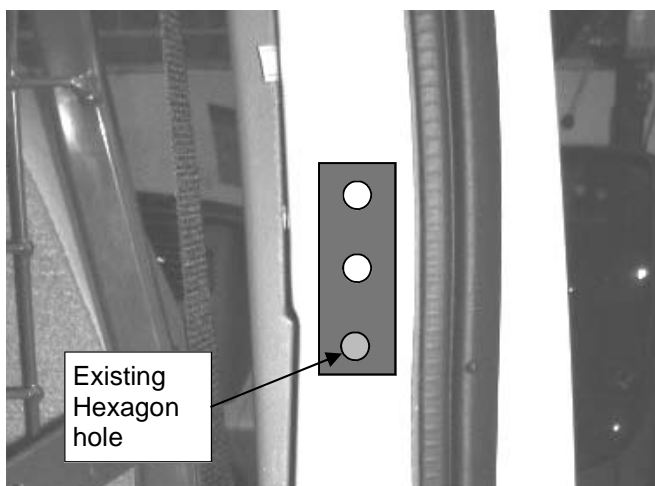
SIDE MOUNT MARKING/DRILLING PROCEDURE



1. Locate the 3rd hexagon shaped hole down from the roof, on each rear face of the 'B' pillar as shown.

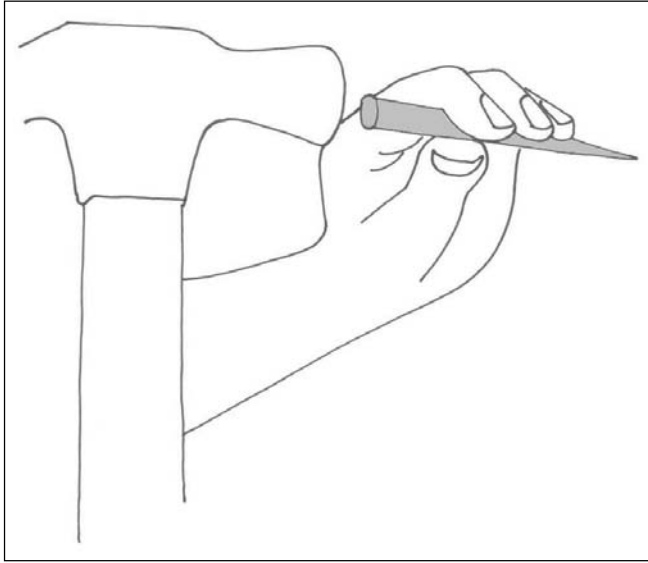


2. Using Cover plate (Item 3) as a template, locate plate vertically with bottom hole aligned with existing hexagon shaped hole. Mark the centre and top hole locations onto panel behind.

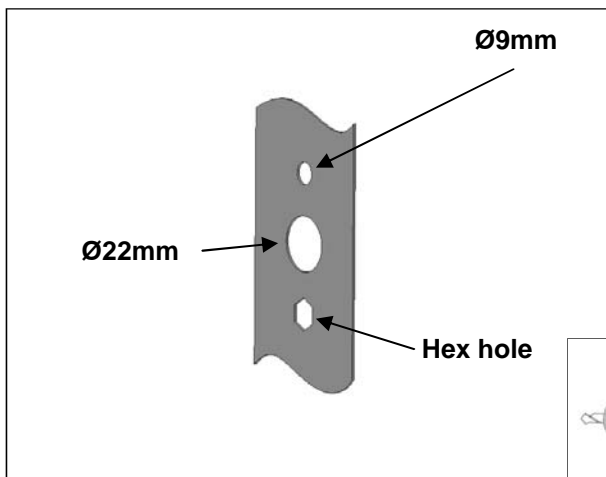


3. Repeat mark out on drivers side.

ROOF MOUNT MARKING/DRILLING PROCEDURE—Cont'd

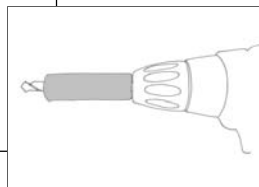


4. Centre punch 4 hole locations.



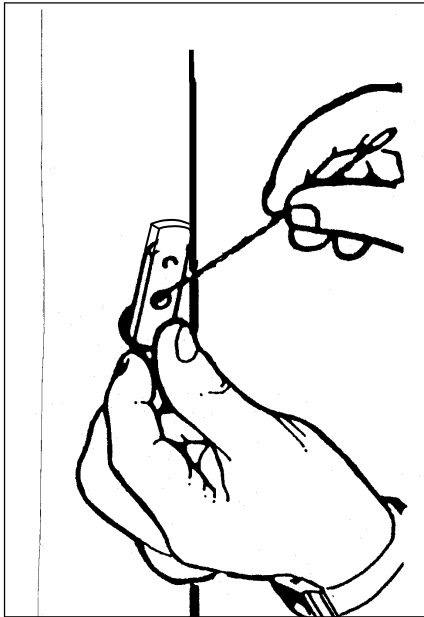
5.

- Using 5mm drill bit & stop pilot drill all holes.
- Using 9mm drill bit & stop enlarge upper outer holes only.
- Using Ø22mm hole saw & stop cut centre holes only.
- No need to drill out Hex. Holes.

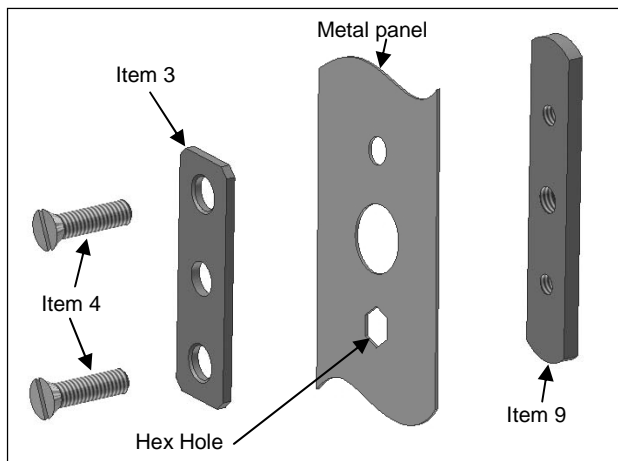


6. De Burr all drilled holes & apply Tekote rust preventative (Item 5).

SIDE MOUNT INSTALLATION PROCEDURE

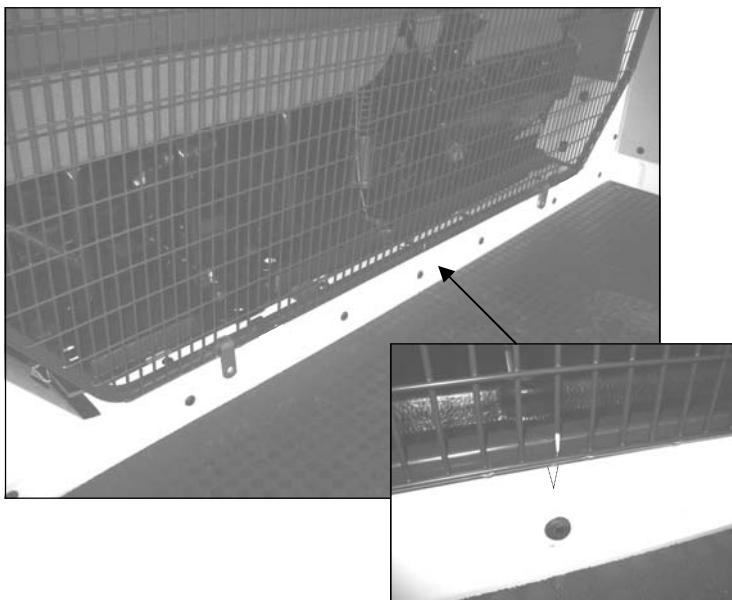


7. Place installation tool (Item 6) through centre hole in **long** mounting plate (**Item 9**). Insert mounting plate through Ø22mm hole in panel as shown. Position mounting plate behind panel with outer holes aligned.



8. Place cover plate (Item 3) over installation tool & align outer holes with mounting plate/panel. Secure mounting plate/cover plate assembly in place using 5/16" BSW CSK screws (Item 4). Tighten screws and remove installation tool.

BOTTOM MOUNT MARKING/DRILLING/INSTALLATION PROCEDURE



9. If vehicle is fitted with a plastic trim over the floor panel at the front of the cargo area, this must be removed. Panel will not be replaced.

10. Position cargo barrier on front cab floor panel ledge as shown.

Temporarily attach side straps to side mounts. (Refer step 16 for details)

Centre the cargo barrier in the cab opening.

HINT– Find the centre wire on the cargo barrier and align with centre notch in floor panel as shown.

BOTTOM MOUNT MARKING/DRILLING/INSTALLATION PROCEDURE



11. Mark hole centres through bottom brackets onto panel behind.
Move cargo barrier out of way.



12. Using mounting plate (Item 2) as a template and holding horizontal, place centre hole over marked locations from step 11 and mark outer holes onto panel behind.

13. Repeat steps 4 to 8 to install bottom mounts but use **short** mounting plate (Item 2).

14. Vacuum away all drilling swarf.

INSTALLATION OF CARGO BARRIER



15. Install trim plugs from plastic trim panel removed earlier, into trim holes.
16. Reposition cargo barrier into installed position.

16. Secure cargo barrier to mounts using M10 x 25 Pan Head screws (Item 8) with crinkle washers (Item 7) under heads. Tighten all screws.



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