

Towbar fitting and operating instruction Daewoo Nexia (3/5D) (1995 - 1997)

Cat. No. D-166

DESTINATION

Towbar for **Daewoo Nexia (3/5D)** is designed for towing a trailer. This part is certified with safety mark "B" issued by PIMOT (Polish facility granting certifications).

Assembling conditions:

Towbar **D-166** can be used and operated in a car with proper technical conditions of body elements. These elements can not be mechanically damaged. Tow hook must be assembled and operated according to this instruction.

Operating conditions:

Towbar **Daewoo Nexia (3/5D)** includes a rating plate describing correct and safe loads of the hook:

WR - max. permissible load of a trailer,

WM - max. permissible load of a car

During operating individual elements of the tow hook should be kept in a proper technical conditions and protected from corrosion. The trailer must be linked with an elastic joint with proper durability (cord chain) while towing. It is necessary to check periodically bolt joints during operating the ball rod. If screws are eased it is necessary to screw them down.

Assembling instruction:

The towbar for **Daewoo Nexia (3/5D)** is made up of the following elements:

- | | | | |
|----------------------------------|------------|--------------------------------|-------------|
| 1. Towbar mainframe | - 1 piece | 8. Special washer 60/ 12,5x2,5 | - 2 pieces |
| 2. Tow ball with support | - 1 piece | 9. Bolt M12x30 | - 4 pieces |
| 3. Electrical socket plate | - 1 piece | 10. Bolt M12x40 | - 3 pieces |
| 4. Right angle bar | - 1 piece | 11. Bolt M10x100 | - 6 pieces |
| 5. Right flat bar | - 1 piece | 12. Nut M12 | - 5 pieces |
| 6. Left flat bar | - 1 piece | 13. Flat washer 13,0 | - 9 pieces |
| 7. Distance sleeve 17,3/ 12,5x60 | - 6 pieces | 14. Spring washer 12,2 | - 13 pieces |

Follow the general directions in order to fit **D-166** towbar properly:

1. Rear bumper cutting is not required.
2. Unscrew catch for fitting elements.
3. From the bottom of chasis side member drill holes 12,5 through existing fabrical made holes close to the back strip.
4. Four holes that has left (points for drill are fabrical marked) drill by 12,5 from the trunk side.
5. From the trunk side drill six holes from 12,5 to 17,5 for (7) drill only through 1 (upper) wall, put through (7) and draw (5), (6).
6. From bottom side of chasis side member put (4) and screw it with (11), (13), (14) in that way, that two first screws from the back strip put from the bottom, and the third one from the internal side of trunk with (8), (12), and (14).
7. Put (1) to (4) and screw it with (10), (12) (13) and (14), next left support of (1) screw with left chasis side member from under with two screw (11) (13) (14) and from the trunk side with (8) (12) (13) and (14).
8. To (1) screw (2) using (9) with (14), and from the left side of (2) element (3).
9. Check if all bolts and nuts are correctly tightened.

Obeying this instruction assures correct montage and the towbar operating in **Daewoo Nexia (3/5D)**.

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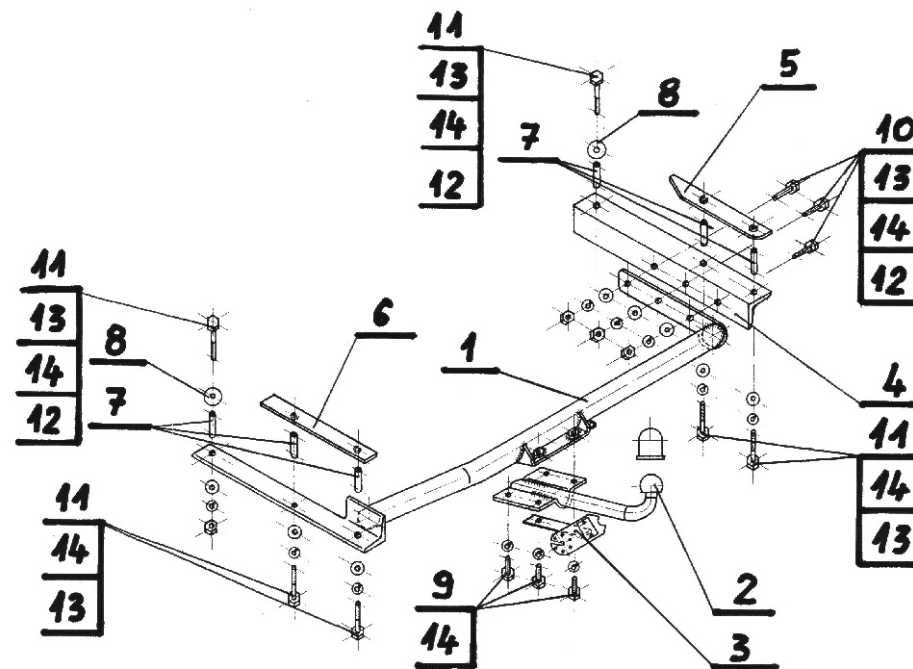
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After assembling of the ball hook **Daewoo Nexia (3/5D)** you have to get entry in cars registration book in a quality control station .

CAUTION :

All mechanical damages of ball hook excludes its longer exploitation . Damaged ball hook **cannot be repaired**. The tow hook user should check bolt's joints periodically during operating time. In case of braking the rules of montage or unproper usage manufacturer **do not take responsibility** for arised damages .

MONTAGE DIAGRAM :



NOTE :

Bunch of wires is not included (in total price).

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