

Equipment of towing hitch:

Pos. 1	Main bar PCS.: 1	Pos. 5	Distance sleeve L=15mm PCS.: 2	Pos. 10	Washer ø37xø13x3mm PCS.: 2	Pos. 15	Nut 8 B M12 PCS.: 2
Pos. 2	Tow ball PCS.: 1	Pos. 6	Distance sleeve L=13mm PCS.: 2	Pos. 11	Washer ø30xø10,5x2,5mm PCS.: 2	Pos. 16	Nut 8 B M10 PCS.: 2
Pos. 3	Socket plate PCS.: 1	Pos. 7	Fish-plate PCS.: 2	Pos. 12	Plain washer ø10mm PCS.: 2		
Pos. 4	Distance sleeve L=17mm PCS.: 2	Pos. 8	Bolt 8,8 B M12x100mm PCS.: 2	Pos. 13	Spring washer ø12mm PCS.: 2		
		Pos. 9	Bolt 8,8 B M10x110 PCS.: 2	Pos. 14	Spring washer ø10mm PCS.: 2		



S.C. AUTO GEDAL IMPEX S.R.L.

Tel: +40 745.805.990 / +40 737.122.471

Email: autogedal@gmail.com

office@auto-hak.ro

Web Page: www.auto-hak.ro

Carlig remorcare Mazda 6 2003-2008 semidemontabil Auto-Hak

Class: A50-X Cat. no. **M49**

Designed for:

Manufacturer: **MAZDA**

Model: **series 6**

Type: **4/5 doors (GG)**

produced since 01.2003 till 01.2008

Technical data:

D-value: **9,4 kN**

maximum trailer weight: **1600 kg**

maximum vertical cup load: **75 kg**

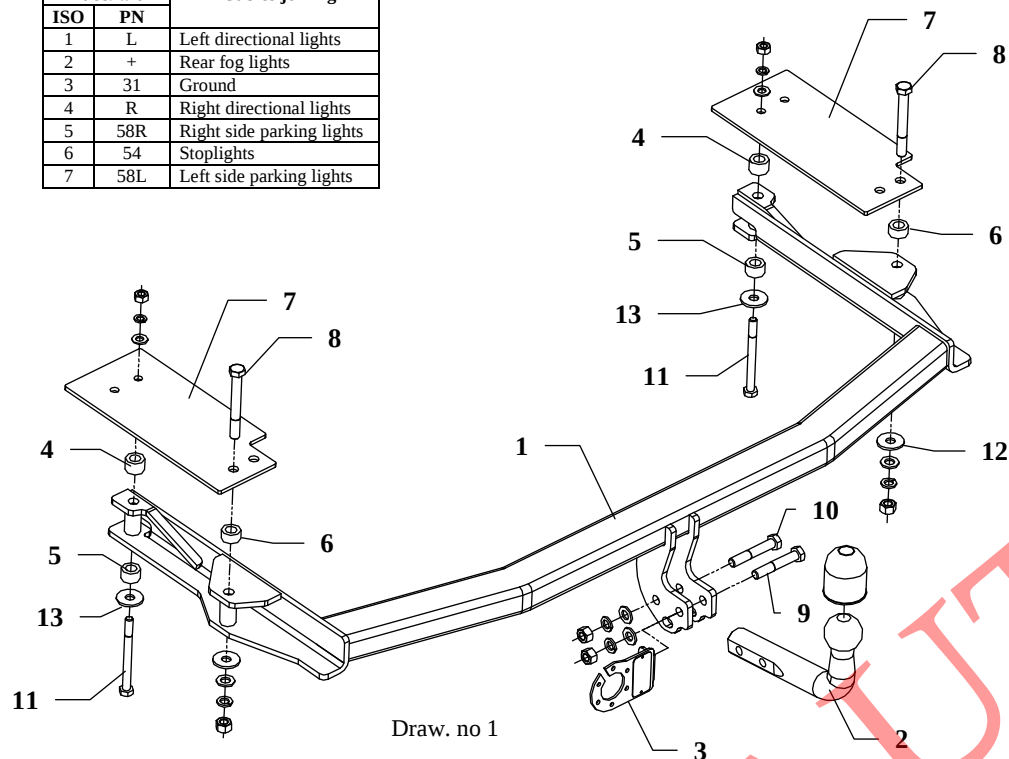
Approval number according to Directive 94/20/EC: e20*94/20*1028*00

Acesta bara de tractare este proiectata în conformitate cu normele de siguranță ale regulilor de circulație. Carligul de tractare este o componentă de siguranță și poate fi instalata numai de personal calificat. Orice modificare sau transformare facuta asupra cârligului de remorcare este interzisă și va duce la anularea certificării produsului. Indepartați materialul izolator de sub vehicul (dacă există) in zona de montare a ansamblului. Specificatiile de produs ale autovehiculului referitor la greutatea admisa pe vehicul, sunt extrem de importante. In acelasi timp, sarcina admisa pentru cârligul de remorcare nu poate fi depășită si poate fi calculata folosind relatia:

$$\frac{\text{Masa maxima a remorcii [kg]} \times \text{Masa maxima a masinii[kg]}}{\text{Masa maxima a remorcii [kg]} + \text{Masa maxima a masinii[kg]}} \times \frac{9,81}{1000} = D \text{ [kN]}$$

FITTING INSTRUCTION

Clamp mark in acc. with		Cables joining
ISO	PN	
1	L	Left directional lights
2	+	Rear fog lights
3	31	Ground
4	R	Right directional lights
5	58R	Right side parking lights
6	54	Stoplights
7	58L	Left side parking lights



This towbar is designed to assembly in following cars:
Mazda 6, 4/5 doors (GG) produced since 01.2003 till 01.2008, catalogue number **M49** and is prepared to tow trailers **max total weight 1600 kg** and **max vertical load 75 kg**.

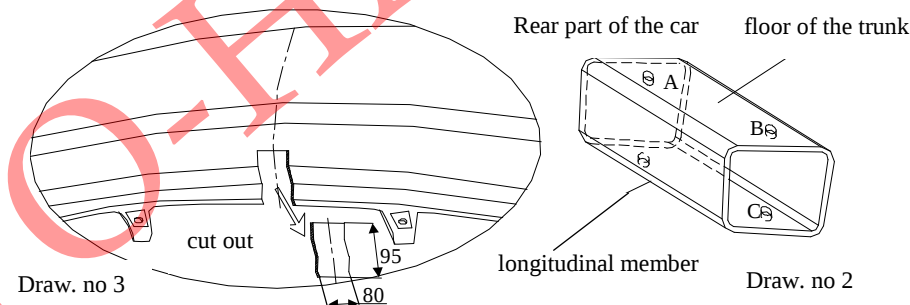
DE PRODUCATOR:

Vă mulțumim pentru achiziționarea produsului nostru. Fiabilitatea acestor produse a fost confirmată în numeroase teste. Fiabilitatea produselor depinde de asemenea și de asamblarea corectă și în ordinea specificată în aceste instrucțiuni. Din acest motive va rugăm să citiți cu atenție instrucțiunile și să le urmați întocmai. Bara de tractare trebuie să fie instalată în punctele descrise de producatorul autovehiculului.

The towbar should be install in points described by a car producer.

The instruction of the assembly

1. Disassemble the bumper and metal reinforcement. From the rear handler get lower the muffler and rivet out the thermal shield.
2. In back wall make holes 85x60mm to make way to the longitudinal members.(use template right and left)
3. Original made holes in members A, B, C boring with drill $\varnothing 25\text{mm}$ as shown on the drawing no. 2.
4. Put main bar of the towing hitch (pos. 1) in longitudinal members according to the holes in both elements.
5. To drilled holes $\varnothing 25\text{mm}$ put sleeves as shown on the drawing no. 1.
6. Place fish-plates (pos. 7) and fix it as shown at the drawing no. 1.
7. After cut out fragments of bumper (see template), reassemble the bumper and thermal shield (see drawing no. 3).



8. Fix body of the automat and the socket plate (pos. 3) using bolts M12x25mm from accessories. Place tow-ball according to supplied instruction.
9. Tighten all bolts according to the torque shown in the table.
10. Connect the electric wires according to the instructions of the car. (Recommended to make at service station)
11. Complete paint layer damaged during installation.

Torque settings for nuts and bolts (8,8):

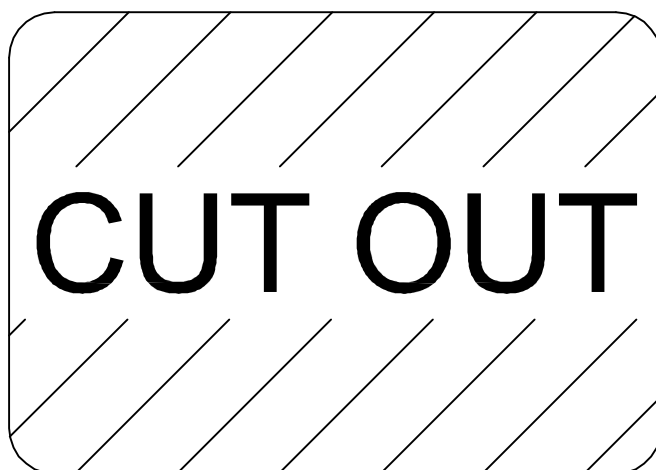
M6 - 11 Nm	M8 - 25 Nm	M10 - 50 Nm
M12 - 87 Nm	M14 - 138 Nm	M16 - 210 Nm

NOTE

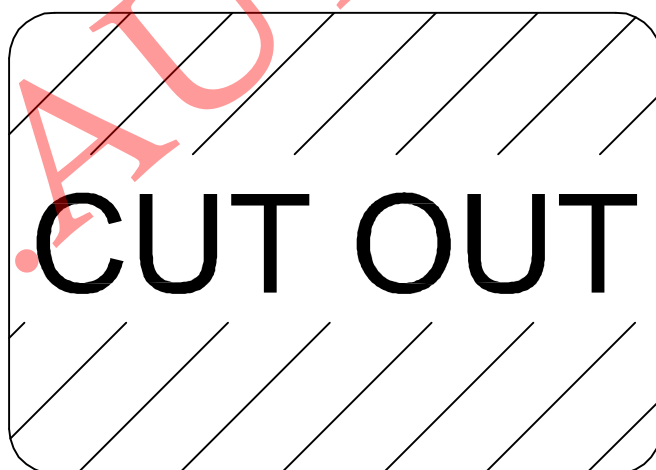
After install the towbar you should get adequate note in registration book (at authorised service station). The car should be equipped with:

- Indicators
- Tow mirrors

After 1000km of exploitation check all bolts and nuts. The ball of towbar must be always kept clear and conserve with a grease.



Left



Right