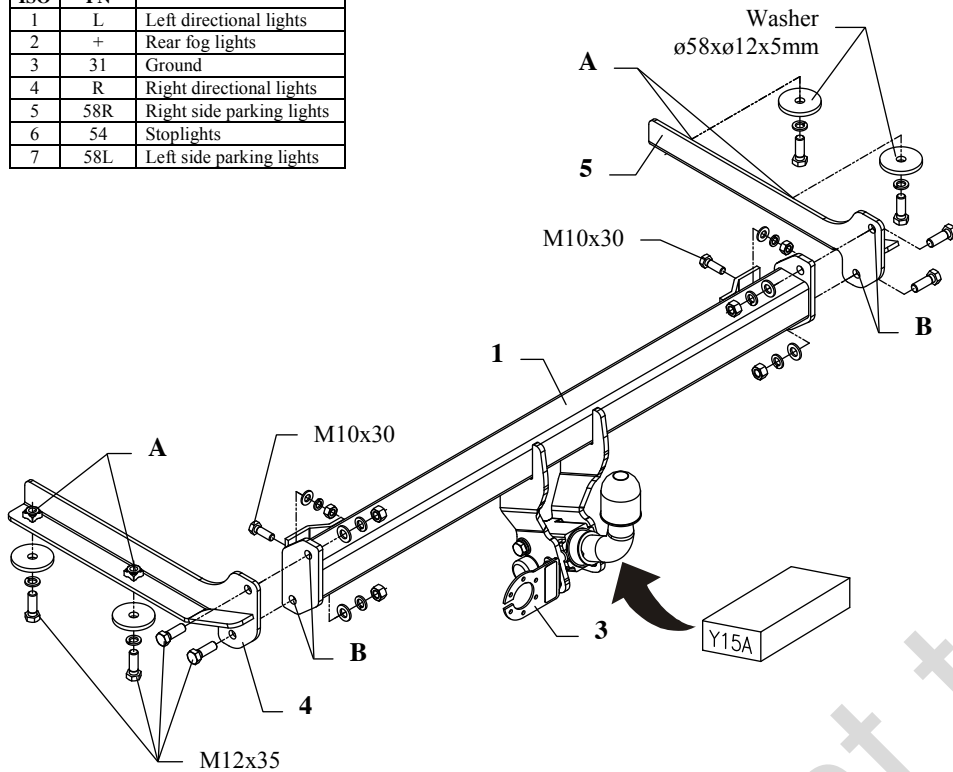


FITTING INSTRUCTION

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	Stoptlights
7	58L	Left side parking lights



This towbar is designed to assembly in following cars:
HONDA CIVIC, 5 doors, British version, produced since 04.1997 till 02.2001, catalogue no. **Y15A** and is prepared to tow trailers max total weight **1200 kg** and max vertical load **50 kg**.

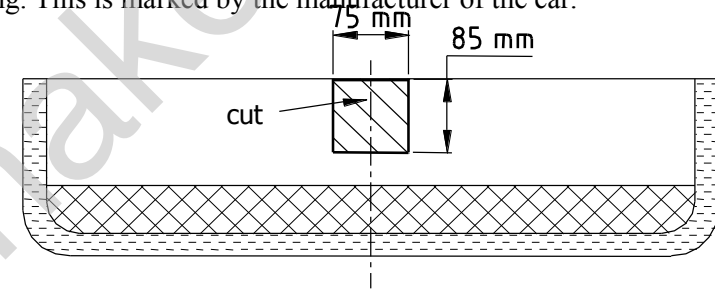
From manufacturer

Thank you for buying our product. Their reliability has been confirmed in many tests. Reliability of towbar depends also on correct assembly and right operation. For this reasons we kindly ask to read carefully this instruction and apply to hints.

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

The instruction of the assembly

1. To mount the towbar, first twist off the bumper, an then twist off two dummies in the chassis of the car, situated in the rear piece.
2. Put brackets (pos. 4 and 5) inside the chassis and next, twist from the down side with M12x35mm (pos. 7) bolts, and the washers (pos. 6). Coincide and twist loosely through holes in chassis members and holes (pos. A) in brackets.
3. Join the main bar of the towbar (pos. 1) with mounted brackets (pos. 4 and 5) through holes (pos. B) using bolts M12x35mm (pos. 7).
4. Mount the bumper after cut out of its fragment 85x75mm, as shown on the drawing. This is marked by the manufacturer of the car.



5. Fix body of the automat and place tow-ball according to supplied instruction. Note! Remember to place socket plate (pos. 3) as shown on the drawing 1.
6. Tighten all bolts according to the torque shown in the table.
7. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station).
8. 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

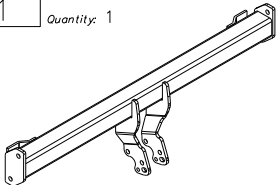
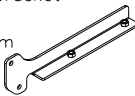



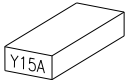


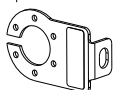





NOTE

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.

Towbar accessories:

Pos. 1 Name: Main bar Quantity: 1 	Pos. 5 Name: Right bracket Quantity: 1 Dim.: 448x128x6mm 	Pos. 10 Name: Nut 8 B Quantity: 2 Dim.: M10 
	Pos. 6 Name: Washer Quantity: 4 Dim.: Ø58xØ12x5mm 	Pos. 11 Name: Plain washer Quantity: 4 Dim.: Ø 13 mm 
Pos. 2 Name: Tow ball Quantity: 1 	Pos. 7 Name: Bolt 8,8 B Quantity: 8 Dim.: M12x35mm 	Pos. 12 Name: Plain washer Quantity: 2 Dim.: Ø 10,5 mm 
Pos. 3 Name: Socket plate Quantity: 1 	Pos. 8 Name: Bolt 8,8 B Quantity: 2 Dim.: M10x30mm 	Pos. 13 Name: Spring washer Quantity: 8 Dim.: Ø 12,2 mm 
Pos. 4 Name: Left bracket Quantity: 1 Dim.: 448x128x6mm 	Pos. 9 Name: Nut 8 B Quantity: 4 Dim.: M12 	Pos. 14 Name: Spring washer Quantity: 2 Dim.: Ø 10,2 mm 



PPUH AUTO-HAK S. J.

Produkcja Zaczepów Kulowych
Henryk i Zbigniew Nejman
76-200 SŁUPSK ul. Słoneczna 16K
tel/fax (059) 8-414-414; 8-414-413
E-mail: office@autohak.com.pl
www.autohak.com.pl

Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **Y15A**

Designed for:

Manufacturer: **HONDA**

Model: **CIVIC**

Type: **5 doors, British version**

produced since 04.1997 till 02.2001

Technical data:

D-value: 6,9 kN

maximum trailer weight: **1200 kg**

maximum vertical cup load: **50 kg**

Approval number according to Directive 94/20/EC: e20*94/20*1010*00

Foreword

This towbar is designed according to rules of safety traffic regulations. The towing hitch is a safety component and can be install only by qualified personnel. Any alteration or conversion of the towing hitch is prohibited and would lead to cancellation of design certification. Remove insulating compound and underseal from vehicle (if present) in the area of the matting surfaces of the towing hitch. The vehicle manufacturer's specifications regarding trailer load and max. vertical cup load are decisive for driving whereat values for the towing hitch cannot be exceeded.

D-value formula:

$$\frac{\text{Max trailer weight [kg]} \times \text{Max vehicle weight [kg]}}{\text{Max trailer weight [kg]} + \text{Max vehicle weight [kg]}} \times \frac{9,81}{1000} = D \text{ [kN]}$$