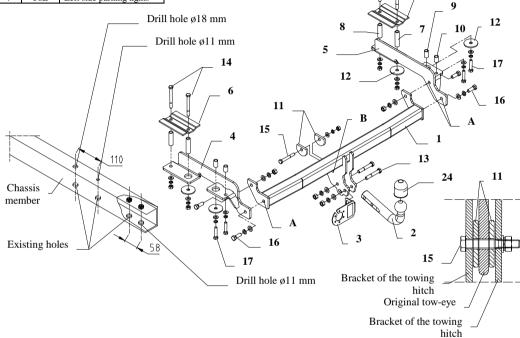
### FITTING INSTRUCTION

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	



The towing hitch can be used in the following car:

**HONDA CR-V 5-doors,** produced since 1997 till 02.2002., catalogue no. **Y06** and is prepared to tow trailers max total weight **1500 kg** and max vertical load **70 kg**.

# From manufacturer

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

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

## The instruction of the assembly

- 1. To mount the towing hitch is necessary disassemble the bumper and exhaust box. Inside the carrier dismount the carpets.
- 2. Drill the holes in the chassis on the left and right side as shown on the drawing.
- 3. From under the car apply the side brackets (pos. 4 and 5) and through sleeves and fish-plates (pos. 6) applied in the boot and twist with bolts as shown on the drawing.
- 4. Fix the main bar of the towing hitch (pos. 1) through holes A by M12x35mm bolts (pos. 16) with the brackets.
- 5. Fix tight all installed screws.
- 6. Twist with screw M10x75mm (pos. 15) through hole B and the original toweye designed by the manufacturer. Use cut washers (pos. 11).
- 7. Cut out a fragment of dimensions 55x20mm, in the lever edge of the bumper in his axis.
- 8. Twist the tow-ball (pos. 2) and the socket plate (pos. 3) to installed towing hitch with bolts M12x75mm (pos. 13).
- 9. Install the exhaust, the bumper and put the carpets.
- 10. Tighten all bolts according to the torque shown in the table.
- 11. Connect the kit wires to the electric installation, in accordance of the instructions of the car.
- 12. Complete the possible decreases of the paint cover of towing hitch, originate during the mounting.

Torque settings for nuts and bolts 8,8:							
	25 Nm 85 Nm		55 Nm 135 Nm				

#### **NOTE**

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

- Indicators
- Tow mirrors

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

## Towing hitch accessories:

Townig intel accessories.							
Pos. Name: Main bar Quantity: 1	Pos. Name: Fish-plate  Ouantity: 2	Pos. 12 Name: Washer Quantity: 4 Dim.: \$\phi 58x\phi 12x4mm\$	Pos. Name: Nut 8 B Quantity: 4 Dim.: M12				
	Pos. Name: Sleeve L=72mm Quantity: 2	Pos. 13 Name: Bolt 8,8 B Quantity: 2 Dim.: M12x75mm	Pos. 19 Name: Nut 8 B Quantity: 5 M10				
Pos. 2 Name: Tow-ball avantity: 1	Pos. Name: Sleeve L=62mm quantity: 2	Pos 14 Name: Bolt 8,8 B Owanity: 4	Pos. Name: Plain washer Quantity: 6 Dim.: Ø 13 mm				
Pos. Name: Socket plate auantity: 1	Pos. Name: Sleeve L=30mm quantity: 2	Pos. 15 Name: Bolt 8,8 B Quantity: 1 Dim.: M10x75mm	Pos. Name: Plain washer 21 Quantity: 9 Dim.: \$\tilde{\pi}\$ 10,5 mm				
Pos. Aname: Left bracket  4  Ouantity: 1	Pos. Name: Sleeve L=25mm Quantity: 2	Pos. 16 Name: Bolt 8,8 B Quantity: 4 Dim.: M12x35mm	Pos. Name: Spring washer Quantity: 6 Dim.: \$\ \phi\$ 12,2 mm				
Pos. Name: Right bracket  Ouantity: 1	Pos. Name: Cut washer Quantity: 2	Pos. 17 Name: Bolt 8,8 B Quantity: 4 Dim.: M10x1,25x50mm	Pos. Name: Spring washer 23 Quantity: 9 Dim.: \$\phi\$ 10,2 mm				
\			Pos. 24 Name: Ball cover Quantity: 1				



#### PPUH AUTO-HAK S. J.

Produkcja Haków Holowniczych Henryk & 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. Y06

Designed for:

Manufacturer: **HONDA** 

Model: **CR-V** Type: **5 doors** 

produced since 1997 till 02.2000

Technical data: **D**-value: **8.5 kN** 

maximum trailer weight: 1500 kg maximum vertical cup load: 70 kg

Approval number according to Directive 94/20/EC: <u>e20\*94/20\*0332\*00</u>

## Foreword

This towing hitch is designed according to rules of safety traffic regulations. The towing hitch is a safety component and must be installed only by qualified personnel. Any alteration or conversion to the towinh 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, and values for the towing hitch must not be exceeded.

D-value formula:

 $\frac{\text{Max trailer weight [kg]}}{\text{Max trailer weight [kg]}} \times \frac{\text{Max vehicle weight [kg]}}{\text{Max vehicle weight [kg]}} \times \frac{9.81}{1000} = D [kN]$ 



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