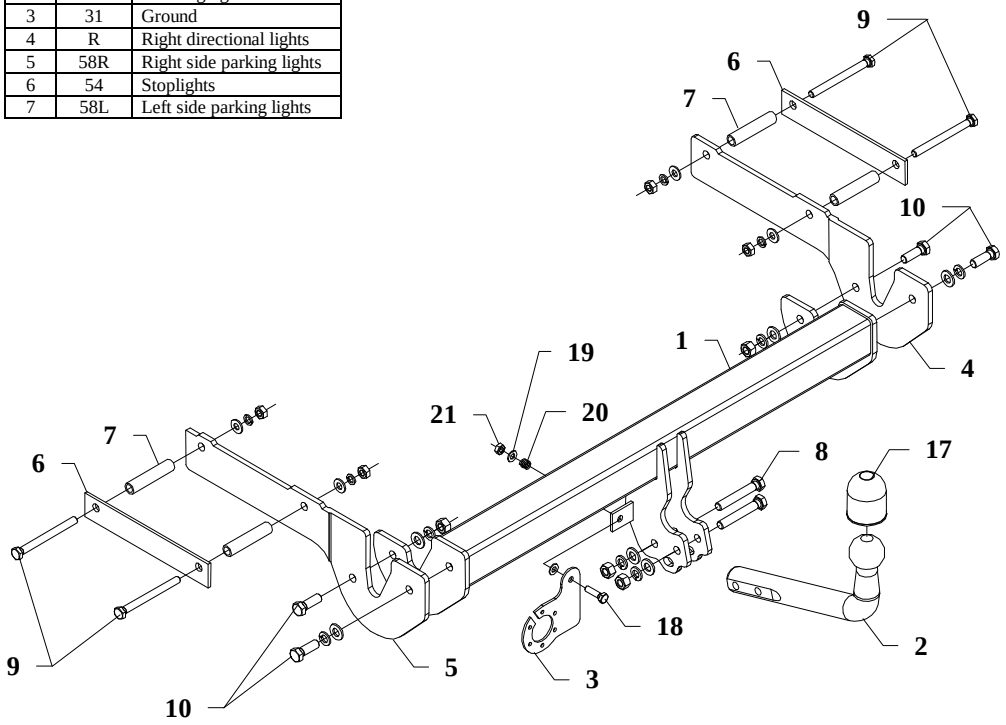
FITTING INSTRUCTION

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:
FORD MONDEO 4/5 doors, produced since 10.2000 till 12.2006, catalogue no. **C36**, and is prepared to tow trailers max total weight **1800 kg** and max vertical load **75 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. From below the car, from the right side – unscrew plastic cover plate.
2. Unscrew bumber only from below (long cover overalls). Next put template and make cut according to this template.
3. Get lower the bumper from rear handle and unscrew thermal shield.
4. In chassis members (in adequatebly places) put sleeves ø17 L=80mm (pos. 7).
5. To the left chassis member (internal side) screw element (pos. 5), marked as C36L, using bolts M10x110mm – pos. 9 (use fish plate – pos. 6).
6. To the right chassis member (internal side) screw element (pos. 4), marked as C36R, using bolts M10x110mm – pos. 9(use fish plate – pos. 6).
7. To that prepared elements (pos. 4 and 5) screw main bar of towbar (pos. 1) using bolts M12x35mm – pos. 10 (to make this operation easily pull cover overalls).
8. Screw tow-ball (pos. 2) using bolts M12x75mm (pos. 8) from accessories.
9. Fix the socket plate (pos. 3) as shown on the drawing.
10. Tighten all bolts according to the torque shown in the table.
11. Connect electric wires of 7-poles socket according to the instruction of the car. (Recommend to make at authorized service station).
12. Complete the paint coating 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

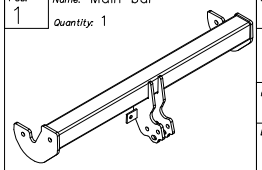
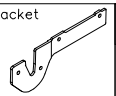
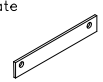
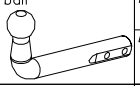
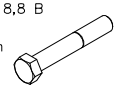
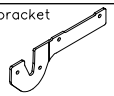
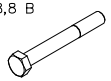
NOTE

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: Left bracket Quantity: 1 	Pos. 10 Name: Bolt 8,8 B Quantity: 4 Dim. : M12x35mm 	Pos. 16 Name: Spring washer Quantity: 4 Dim. : ø 10,2 mm 
	Pos. 6 Name: Fish–plate Quantity: 2 Dim. : 240x40x5mm 	Pos. 11 Name: Nut 8 B Quantity: 4 Dim. : M12 	Pos. 17 Name: Ball cover Quantity: 1 
Pos. 2 Name: Tow ball Quantity: 1 	Pos. 7 Name: Distance sleeve Quantity: 4 Dim. : ø17,2x2,35 L=80mm 	Pos. 12 Name: Nut 8 B Quantity: 4 Dim. : M10 	Pos. 18 Name: Bolt 8,8 B Quantity: 1 Dim. : M8x30mm 
Pos. 3 Name: Socket plate Quantity: 1 	Pos. 8 Name: Bolt 8,8 B Quantity: 2 Dim. : M12x75mm 	Pos. 13 Name: Plain washer Quantity: 6 Dim. : ø 13 mm 	Pos. 19 Name: Plain washer Quantity: 2 Dim. : ø 8,5 mm 
Pos. 4 Name: Right bracket Quantity: 1 	Pos. 9 Name: Bolt 8,8 B Quantity: 4 Dim. : M10x110mm 	Pos. 14 Name: Plain washer Quantity: 4 Dim. : ø 10,5 mm 	Pos. 20 Name: Spring Quantity: 1 
		Pos. 15 Name: Spring washer Quantity: 6 Dim. : ø 12,2 mm 	Pos. 21 Name: Nut 8 B Quantity: 1 Dim. : M8 

PPUH AUTO-HAK S. J.

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Towing hitch (without electrical set)

Class: A50-X Cat. no. **C36**
Designed for:
Manufacturer: **FORD**
Model: **MONDEO**
Type: **4-5doors**
produced since 10.2000 till 12.2006

Technical data:
D-value: **9,1 kN**
maximum trailer weight: **1800 kg**
maximum vertical cup load: **75 kg**

Approval number acc. to regulations EKG/ONZ 55.01: E20-55R-01 1150

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, and values for the towing hitch cannot be exceeded.
D-value formula:

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