



8

LISTE DES OPERATIONS :  
ESSIEU ARRIERE

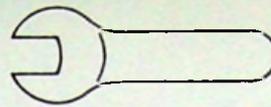
XM  
420-000/1

1

NUMERO DE L'OPERATION	DESIGNATION	VEHICULE		
		XM	XM. V6	XM. D12
	Famille Moteur	XU 10	ZPJ	XUD 11
XM. 420-000/1	Liste des opérations : Essieu arrière			
XM.420-000/2	Outillage	X	X	X
XM. 420-00/1	Caractéristiques et points particuliers de l'essieu arrière	X	X	X
XM. 422-1/1	Dépose et pose d'un bras arrière	X	X	X
XM. 422-3/1	Remise en état d'un bras d'essieu arrière	X	X	X
XM. 424-1/1	Dépose et pose des liaisons élastiques avant de l'essieu arrière	X	X	X
XM. 426-1/1	Dépose et pose d'un moyeu arrière	X	X	X
XM. 426-3/1	Remise en état d'un moyeu arrière	X	X	X

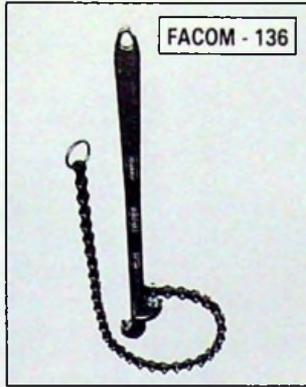


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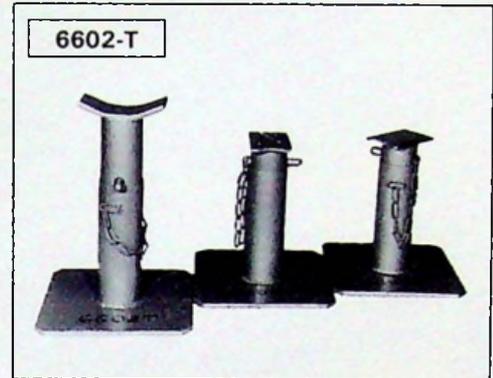


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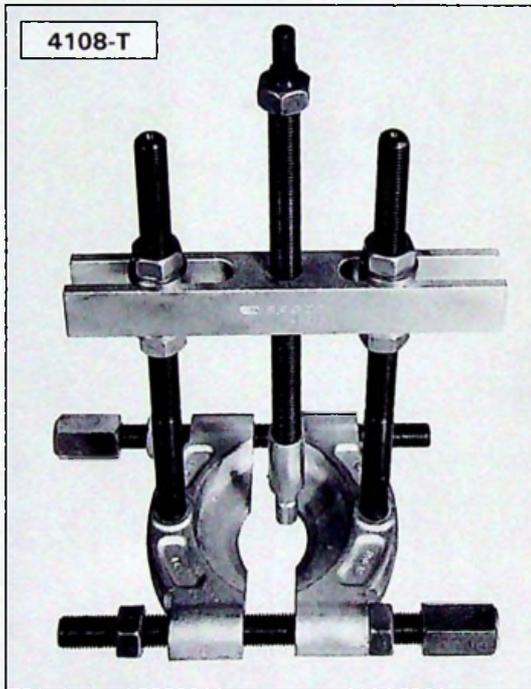
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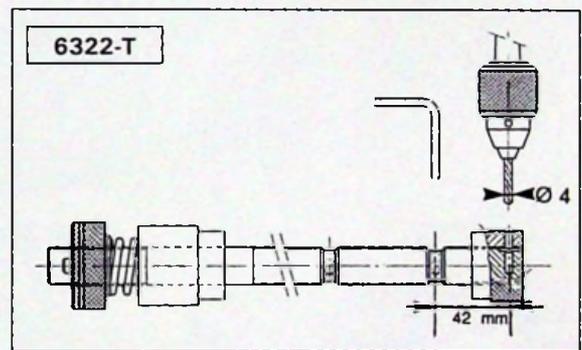
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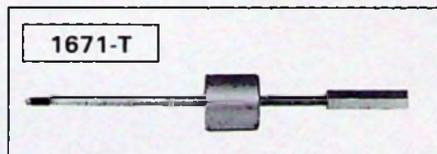
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88-120



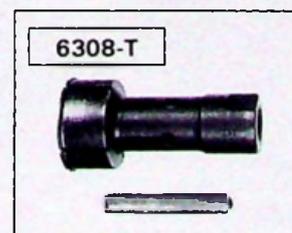
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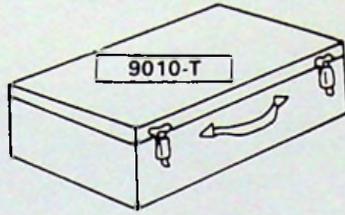
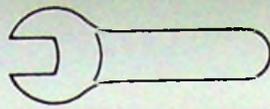
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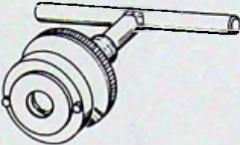
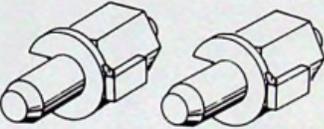
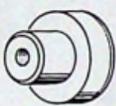
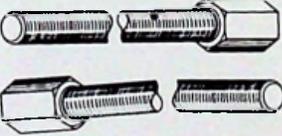
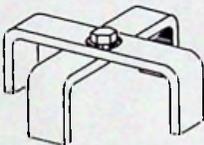
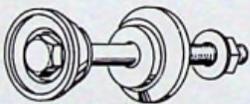
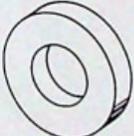
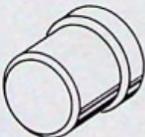
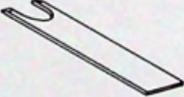
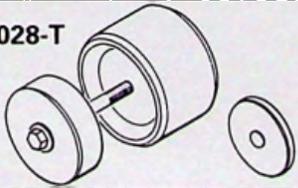
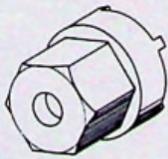


88-714



88-713



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	<b>B</b>		<b>K</b>		<b>9011-T</b>
	<b>C</b>		<b>L</b>		<b>9012-T</b>
	<b>D</b>		<b>M</b>		<b>9013-T</b>
	<b>E</b>		<b>N</b>		<b>90-12</b>
	<b>F</b>		<b>P</b>		<b>9014-T</b>
	<b>G</b>		<b>Q</b>		<b>9028-T</b>
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MR.630-69/27

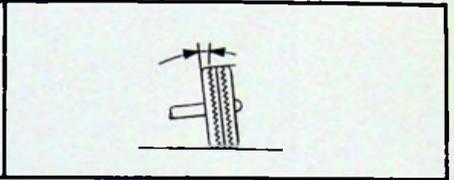
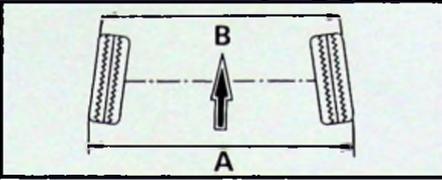
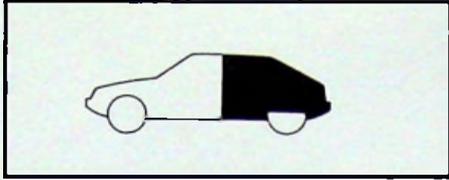


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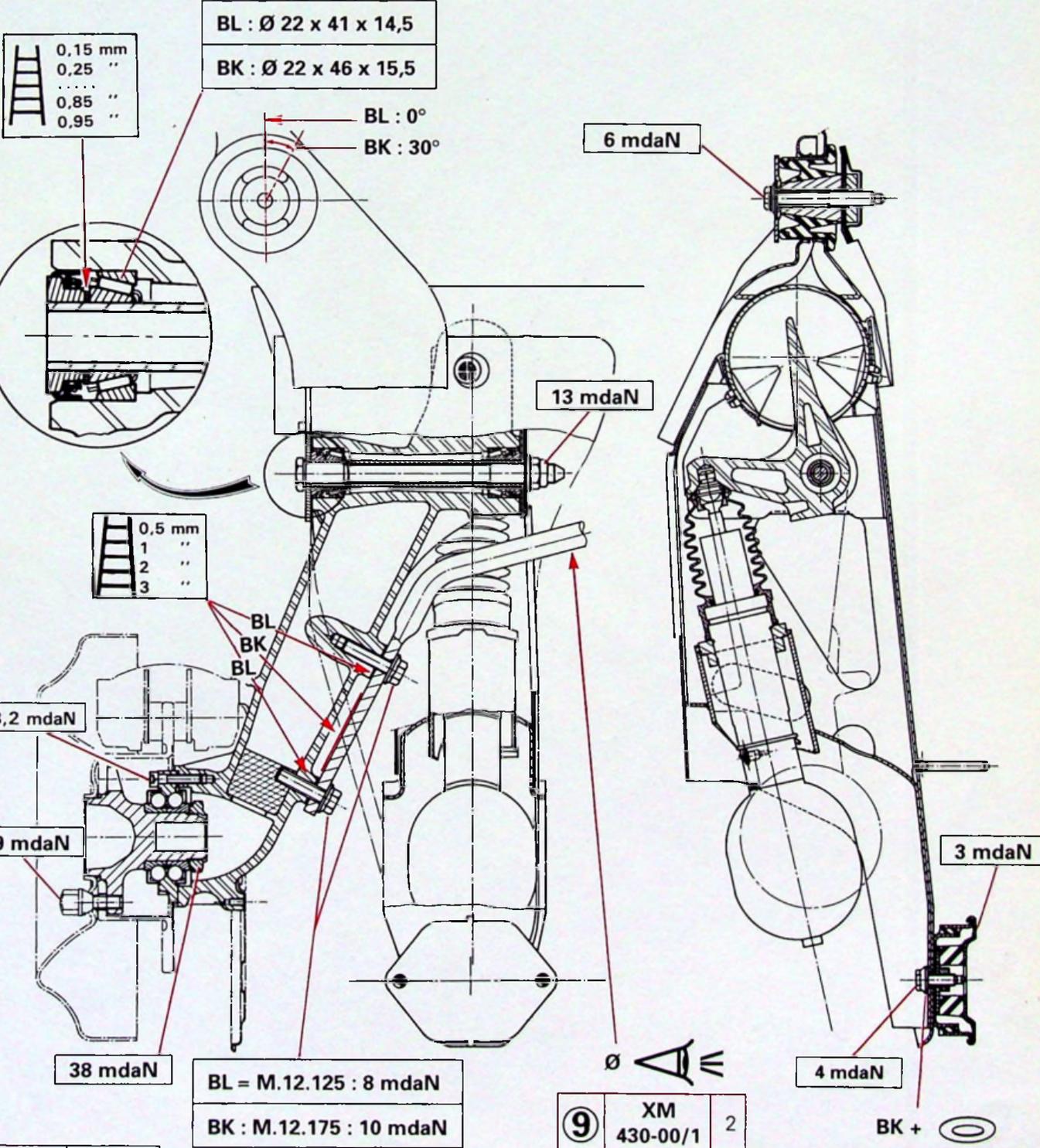


XM  
420-00/1

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XM - TT



Y.42-1

Y.42-2



8

# ESSIEU ARRIÈRE

XM  
422-1/1

1

DÉPOSE ET POSE D'UN BRAS ARRIÈRE



## DEPOSE

- Caler l'arrière du véhicule roues pendantes.
- Déposer la roue.
- Faire chuter la pression au conjoncteur-disjoncteur.
- Placer la commande de hauteur en position «BASSE».

**Déposer, Fig. I :** la tôle de protection (2).

## Véhicule équipé de l'ABS

**Déposer Fig. I, II :** le capteur (7) et l'écran de protection (3), écarter sur le côté la tôle (2) avec le capteur en dégageant le faisceau, des agrafes de maintien.

**Déposer** le cylindre et le bloc pneumatique (Voir ⑨ 433-1/2).

**Désaccoupler, Fig. I :** le raccord d'alimentation (1).

**Dégrafer, Fig. III :** le faisceau ABS et le tube d'alimentation sur le bras.

**Déposer, Fig. III :** les pattes de maintien (9) et (10).

**Placer :** la commande de hauteur en position «ROUTE».

**Désaccoupler, Fig. II :** la barre anti-devers (4), pour cela, déposer les vis (5) et (6) et conserver les cales situées sous chaque vis (*maintenir la barre anti-devers vers l'arrière en l'accrochant*).

**Déposer, Fig. III :** l'écrou (8) (24 mm sur plat) et déposer l'axe.

**Déposer, Fig. IV :** le bras.

## POSE

**Poser, Fig. IV :** le bras.

(sens inverse dépose).

– graisser l'axe sur toute sa longueur.

**Poser, Fig. III :** l'écrou (8) NYLSTOP NEUF.

**Serrage : 13 mdaN**

**Accoupler, Fig. II :** la barre anti-devers (4), graisser et poser les vis (5) et (6) avec les cales de réglage trouvées au démontage.

**Serrage : 9,5 mdaN**

**Poser, Fig. III :** les pattes de maintien (9) et (10).

**Agrafer, Fig. III :** le faisceau ABS et le tube d'alimentation sur le bras.

**Accoupler, Fig. I :** le tube d'alimentation (1).  
(garniture joint NEUF).

**Poser :** le cylindre et le bloc pneumatique.

**Poser, Fig. I :** la tôle de protection (2).

## Véhicule équipé de l'ABS, Fig. II :

(enduire le corps du capteur de graisse).

**Poser :** le capteur (7) avec son écran de protection (3).

**Serrage de la vis : 0,8 mdaN**

**Positionner** etagrafer : le faisceau ABS sur la tôle (2).

**Effectuer :** la purge des freins arrière Voir ⑪ 453-0/1).

**Poser :** la roue.

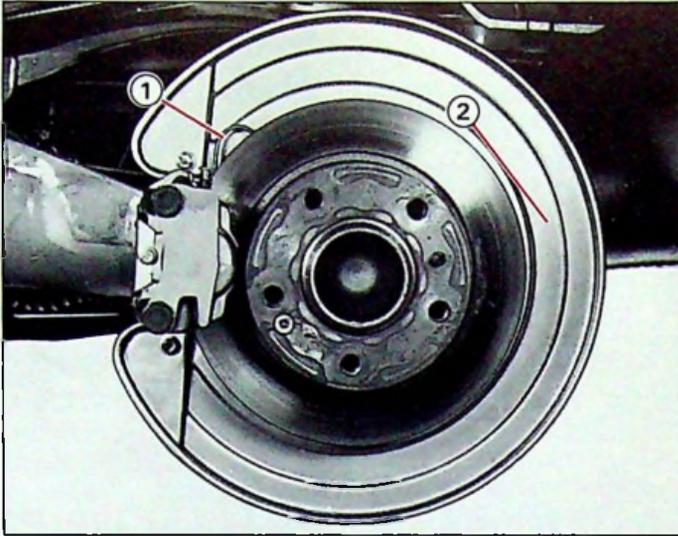
Mettre le véhicule au sol.



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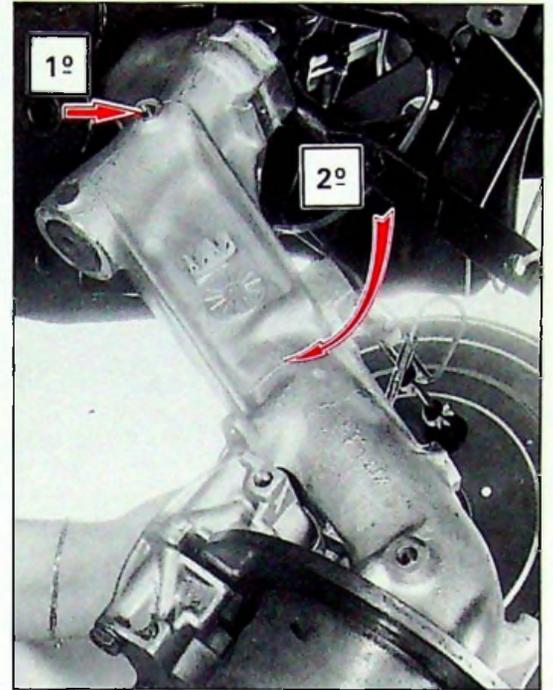
XM  
422-1/1

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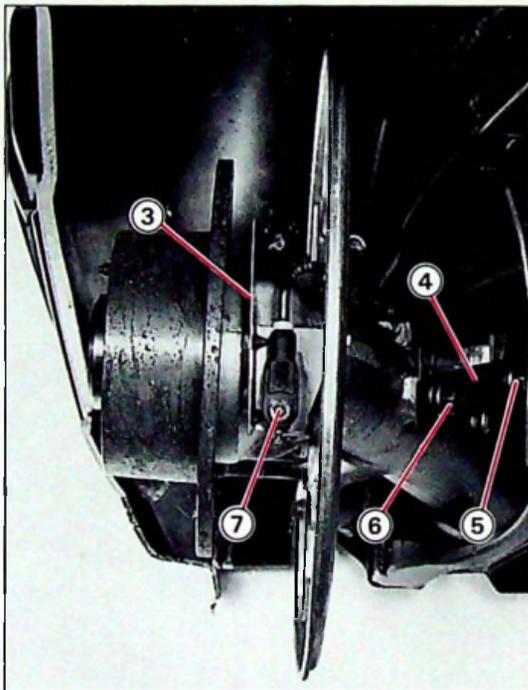
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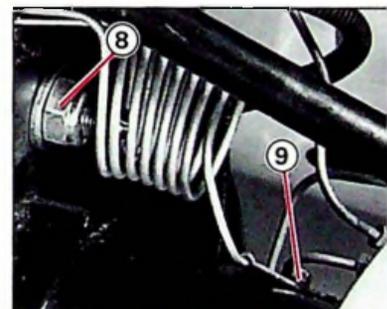
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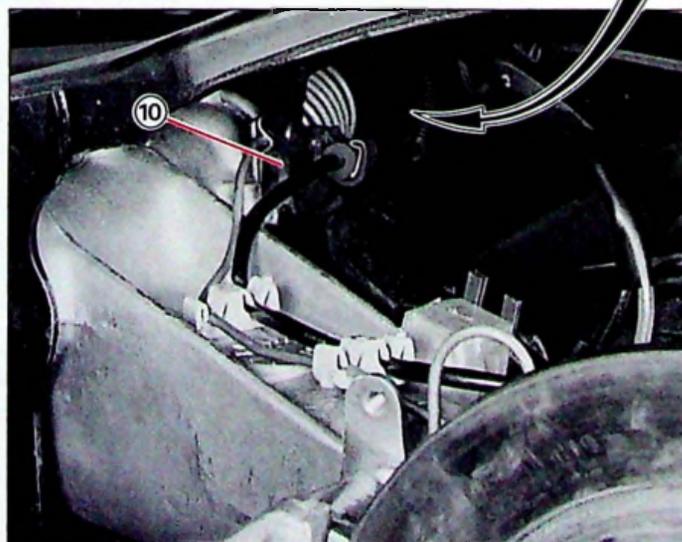


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II



88-605

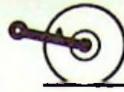


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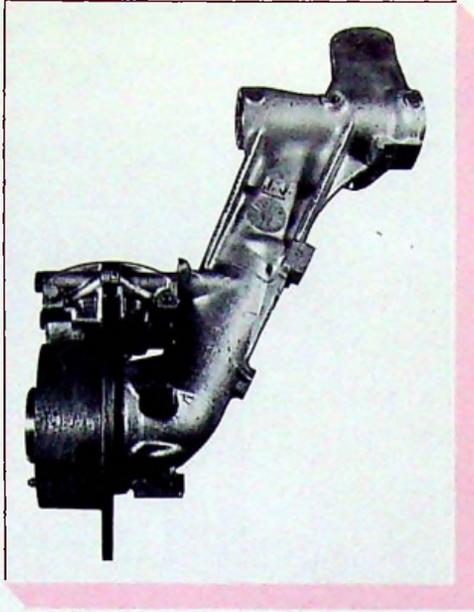


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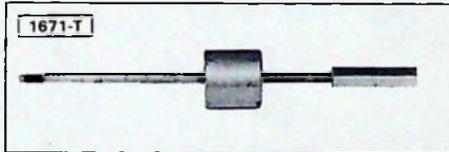
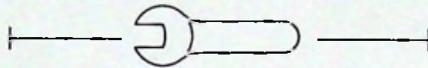


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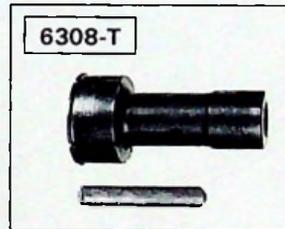
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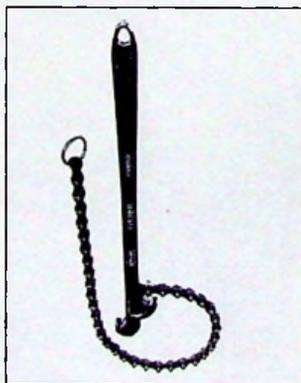
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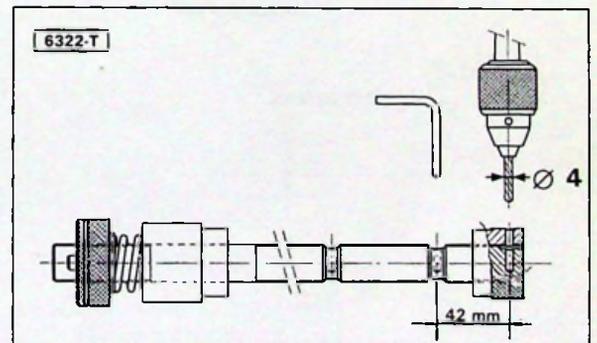
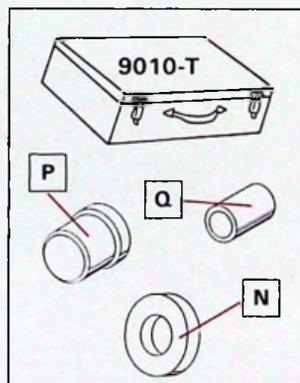
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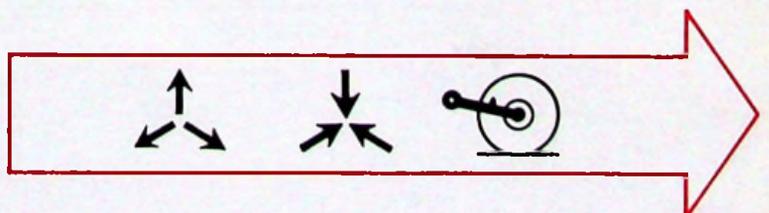
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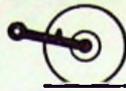


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BX-41.6



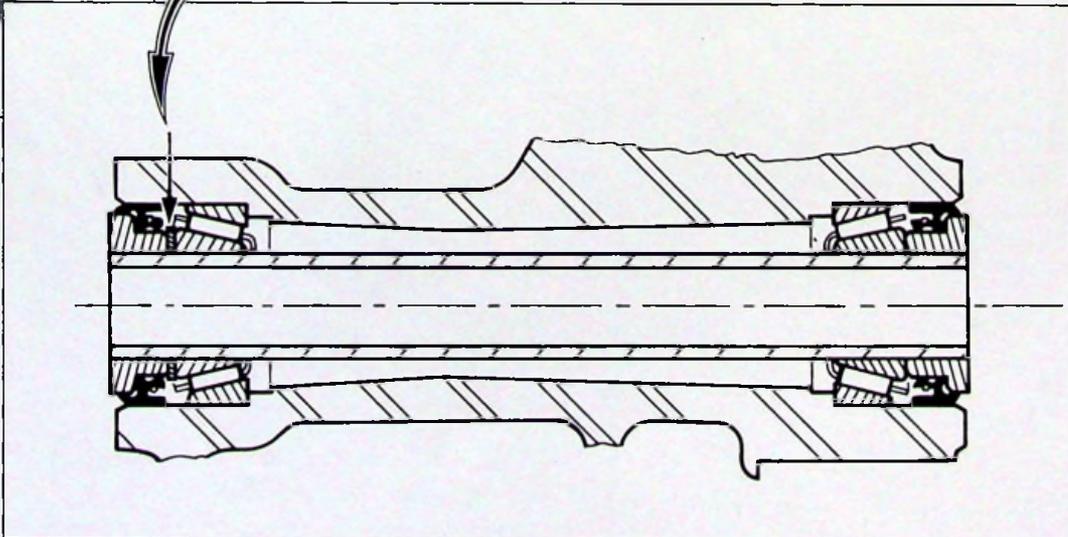
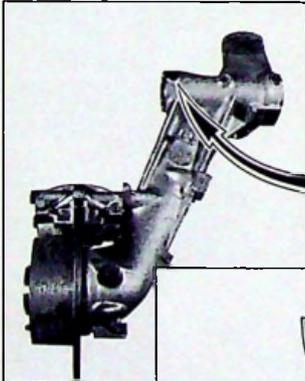


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88-660



Y-42.2

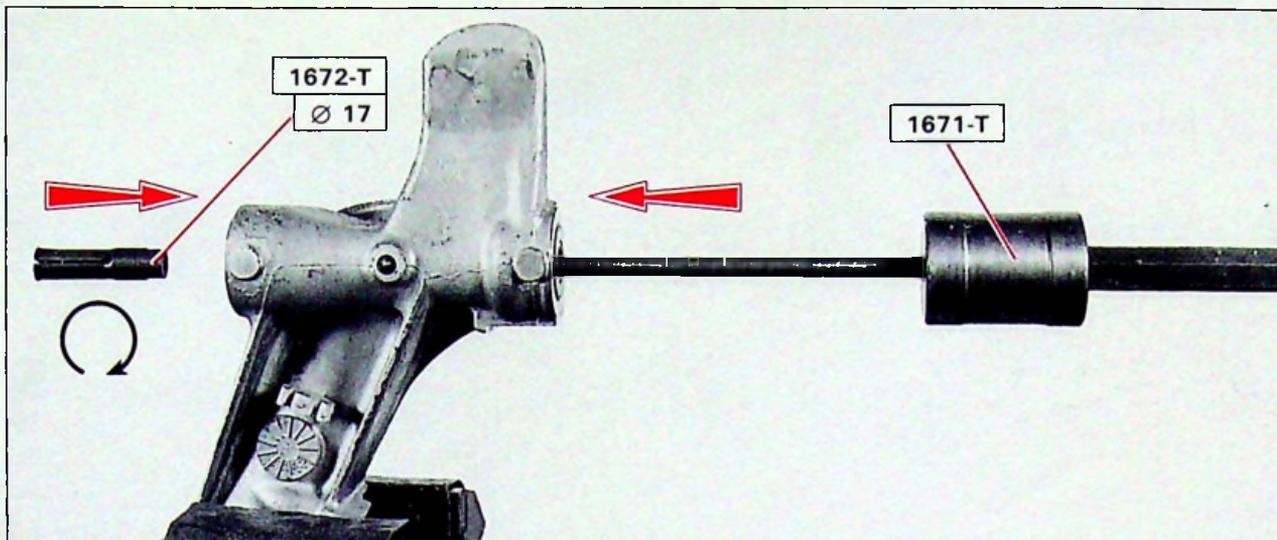


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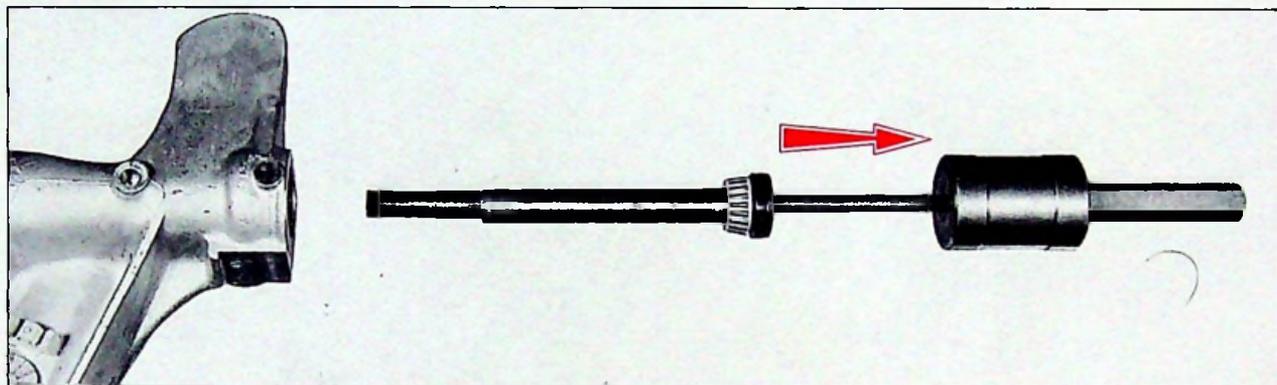


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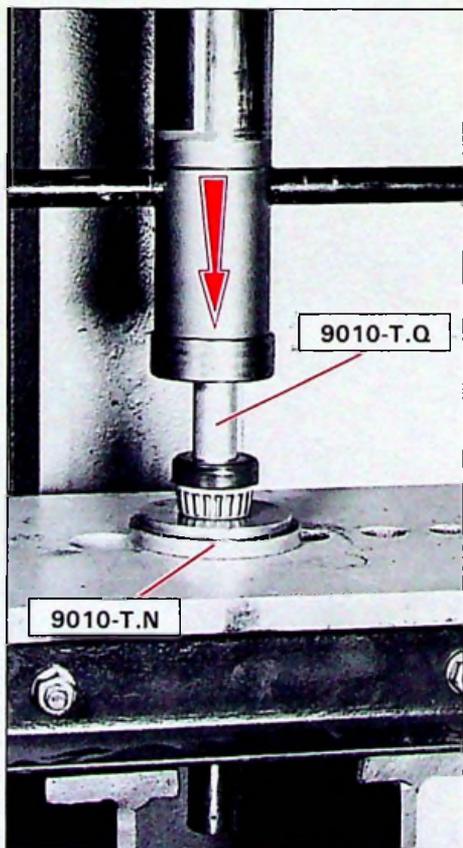
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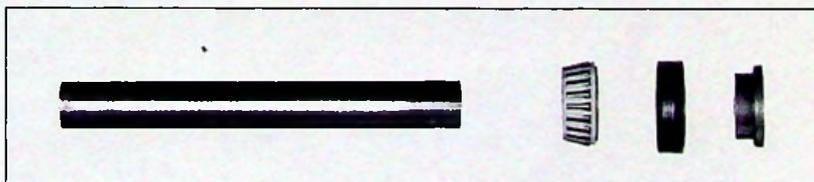
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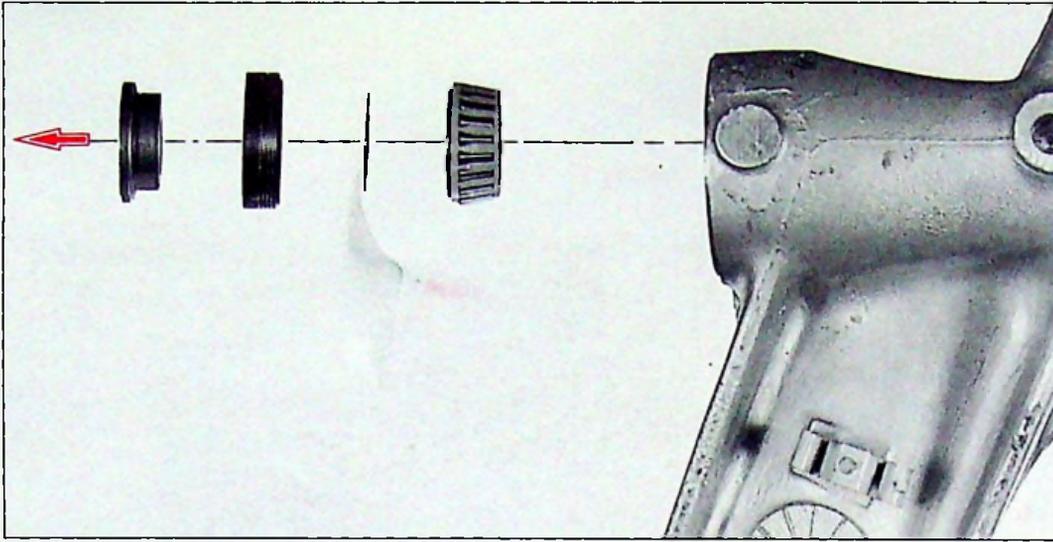


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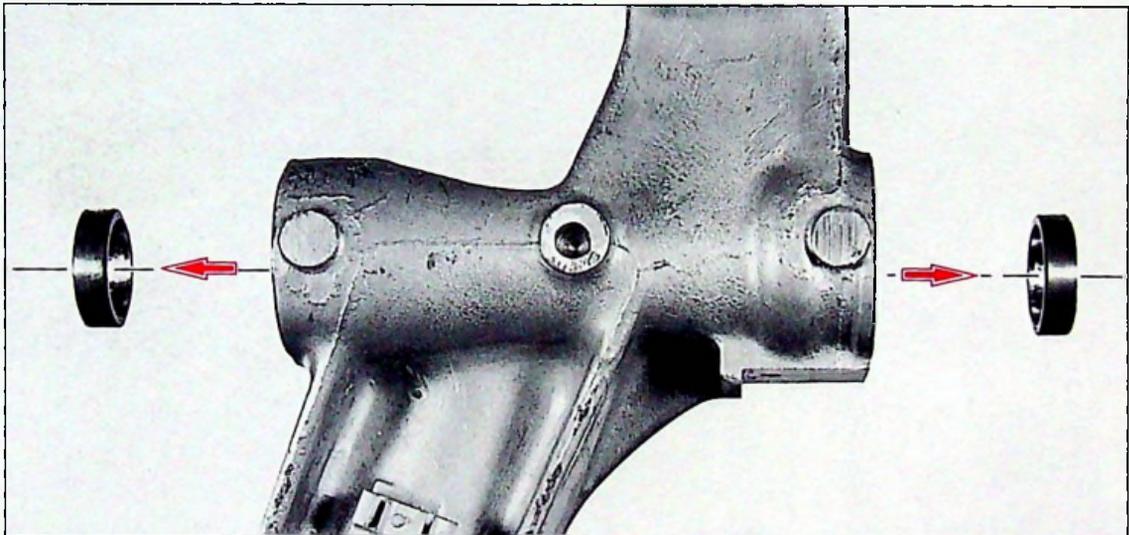


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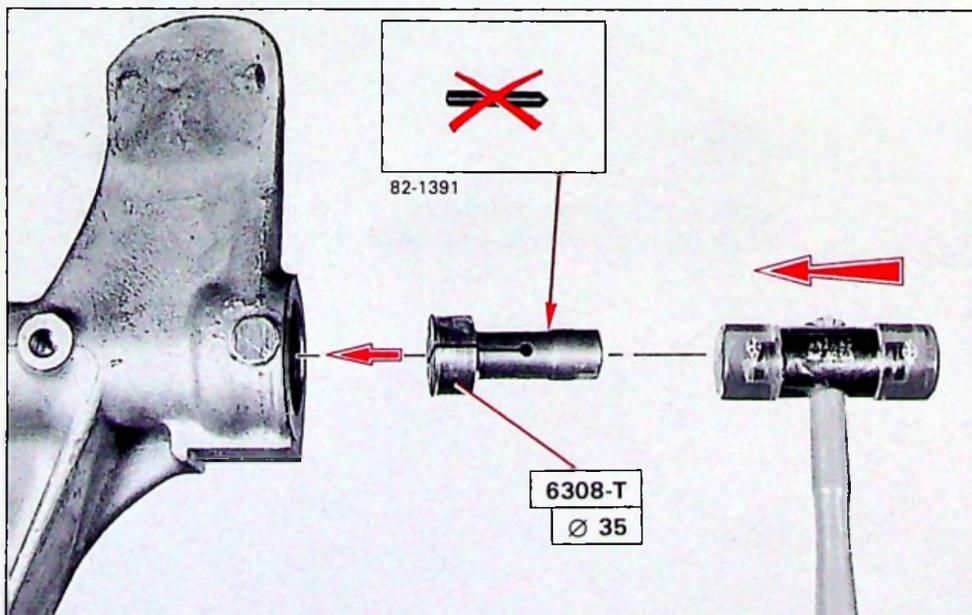




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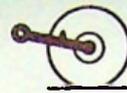
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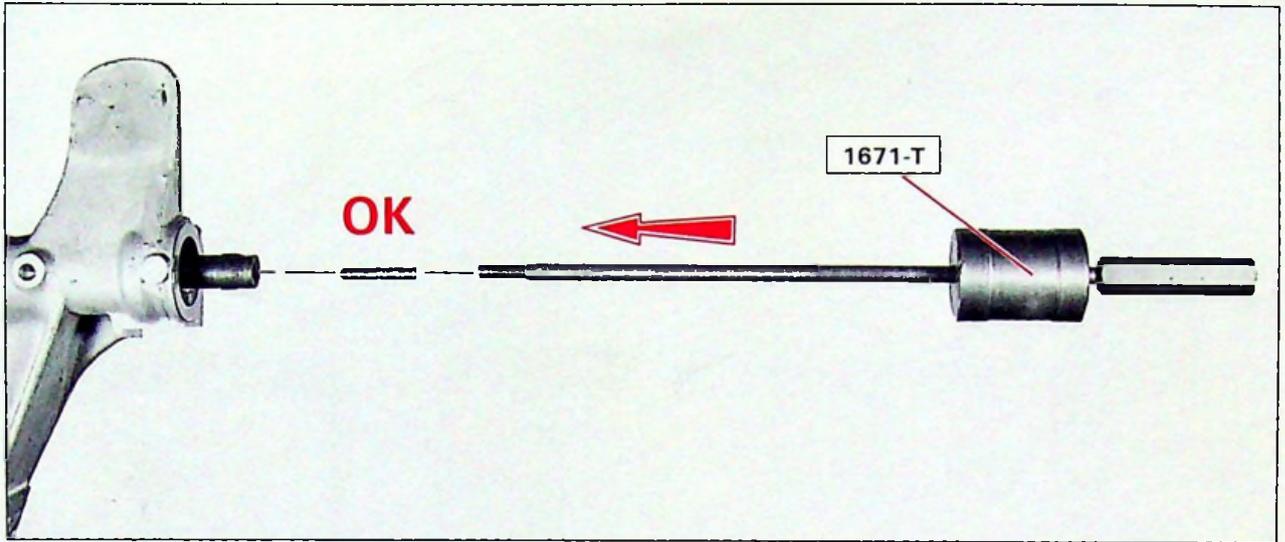


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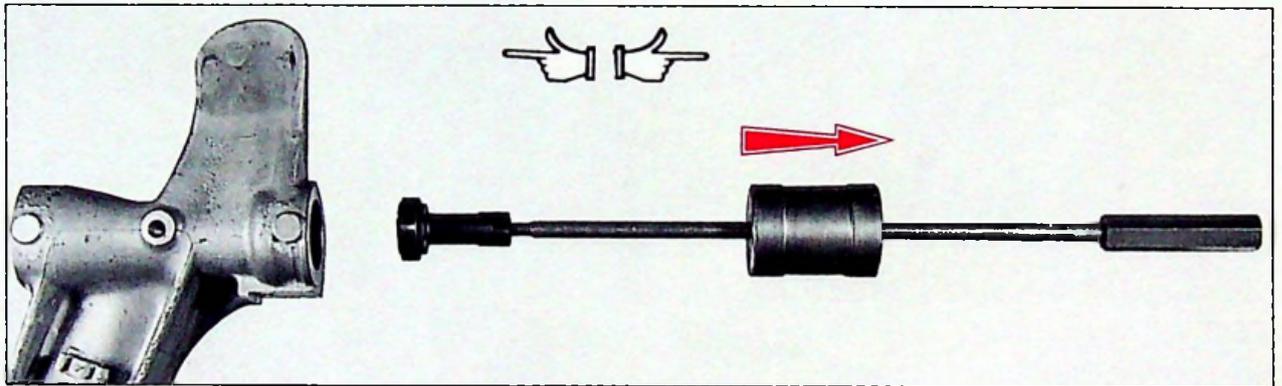


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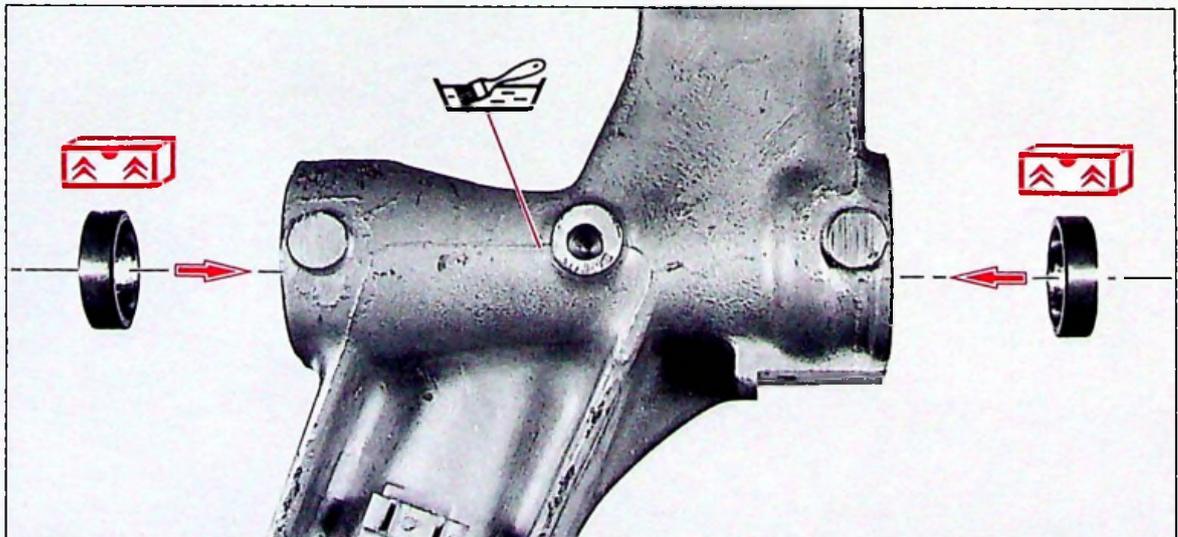
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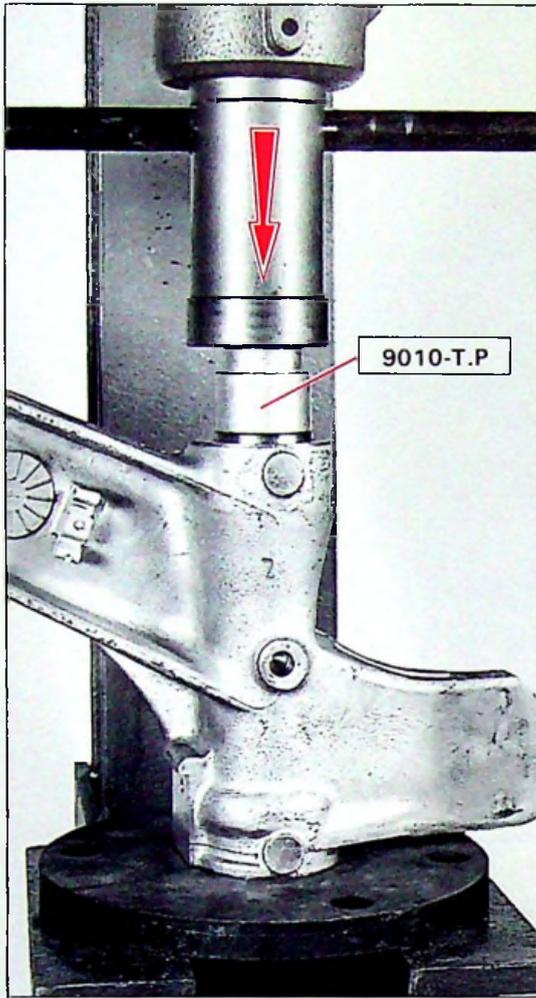
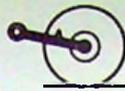
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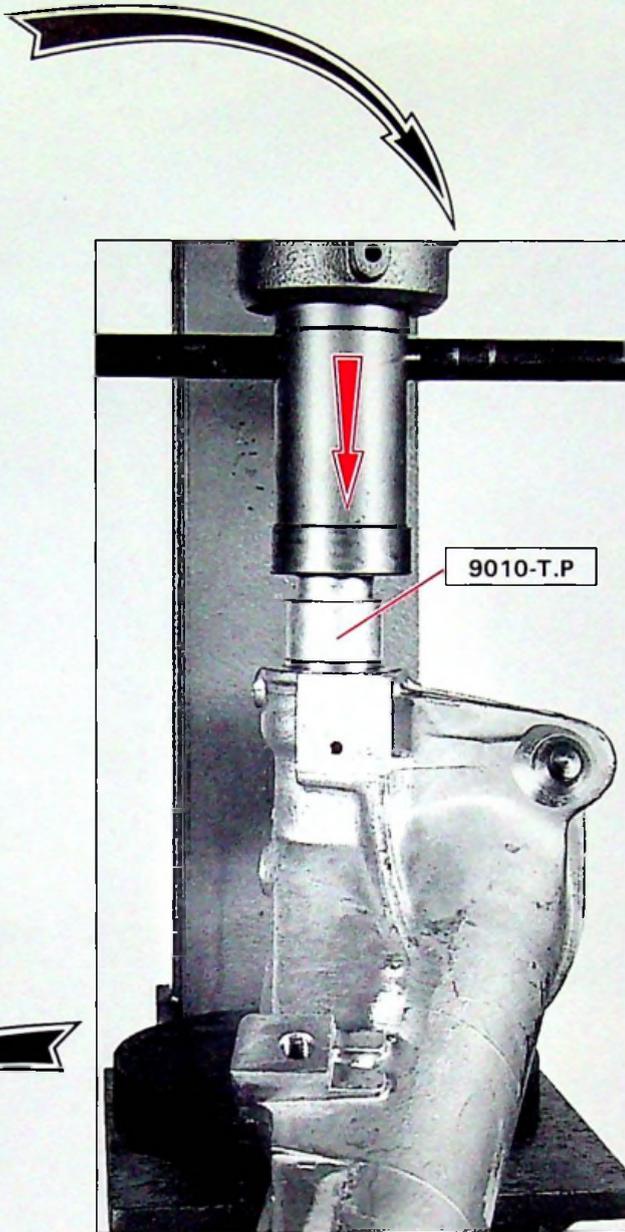
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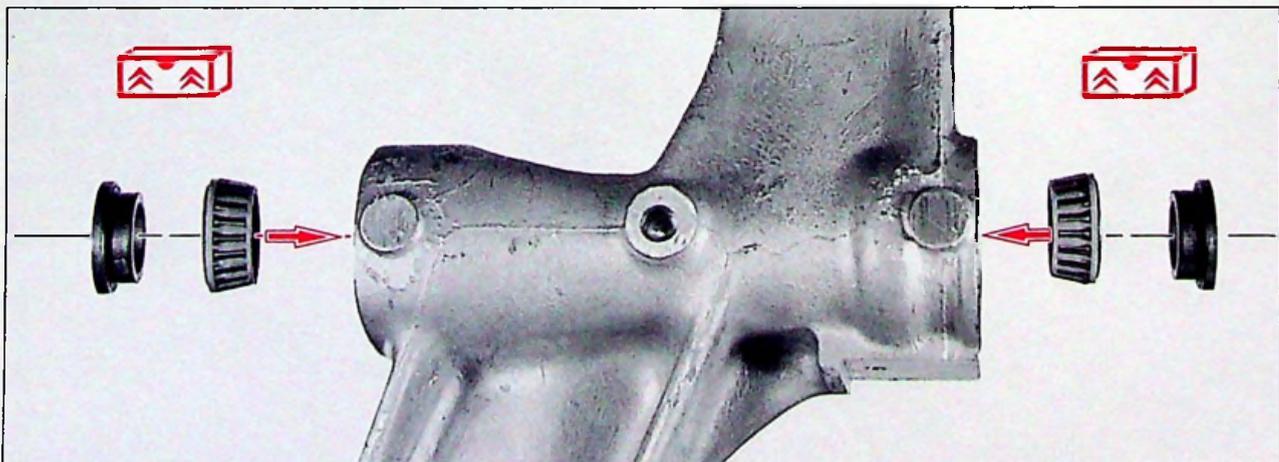
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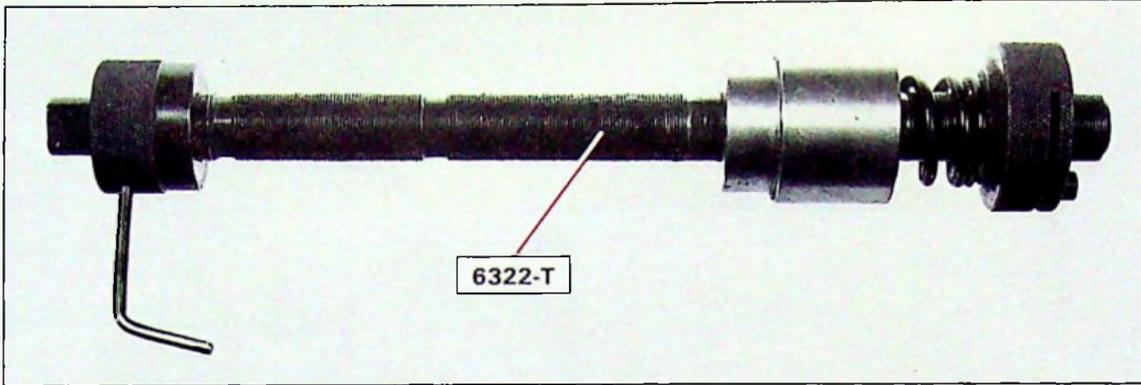


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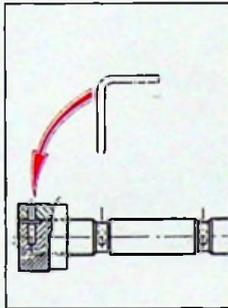


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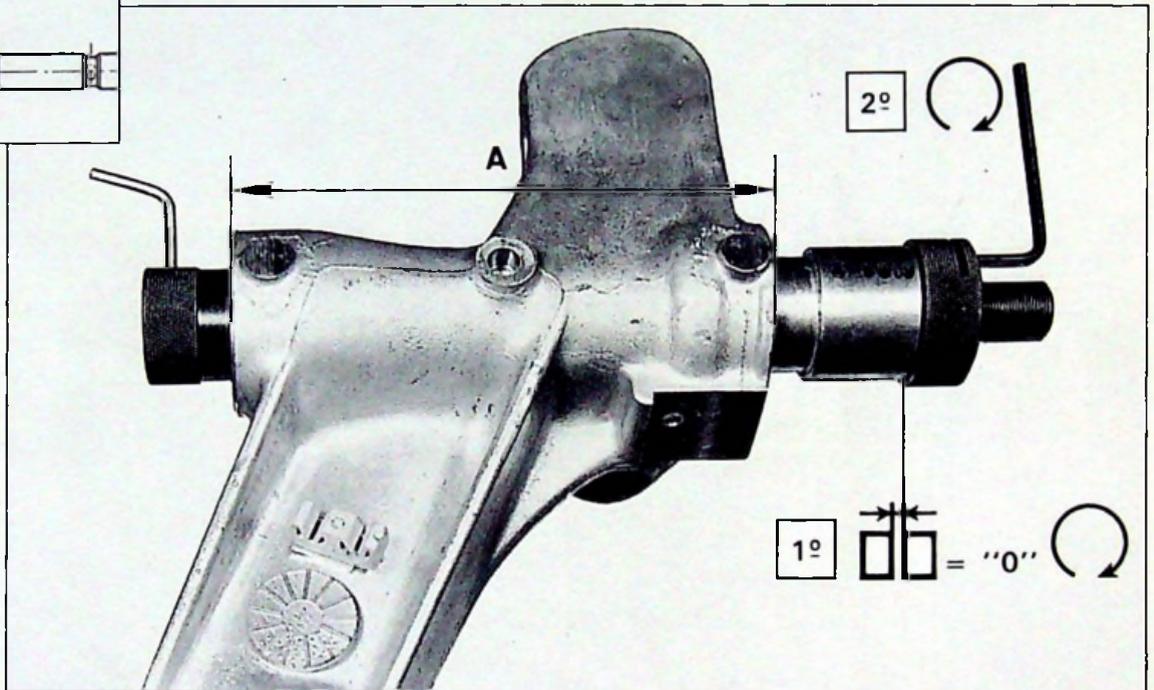
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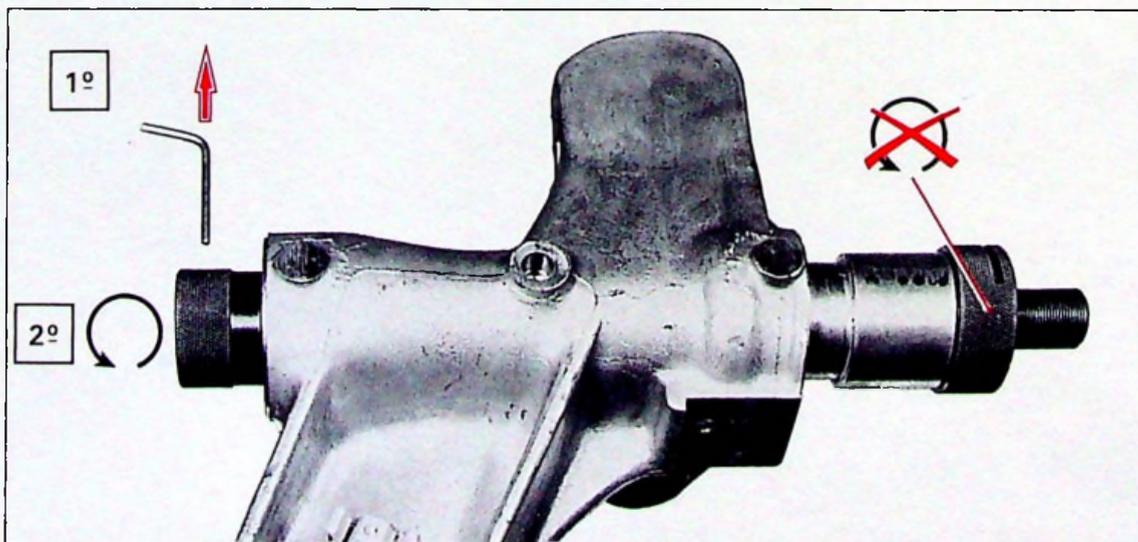
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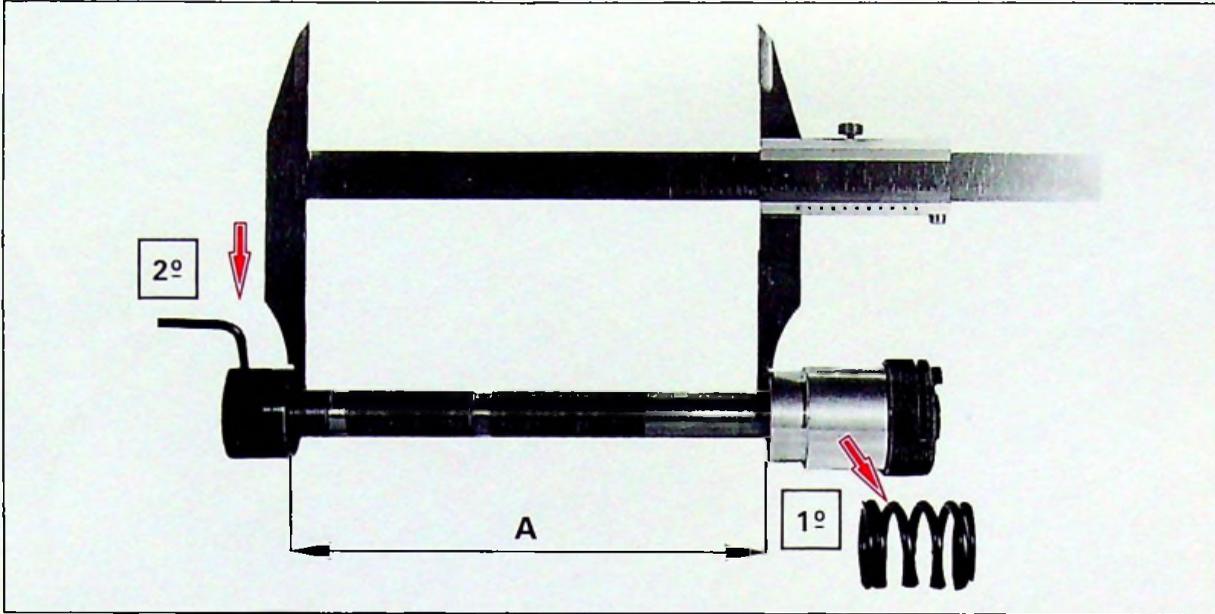
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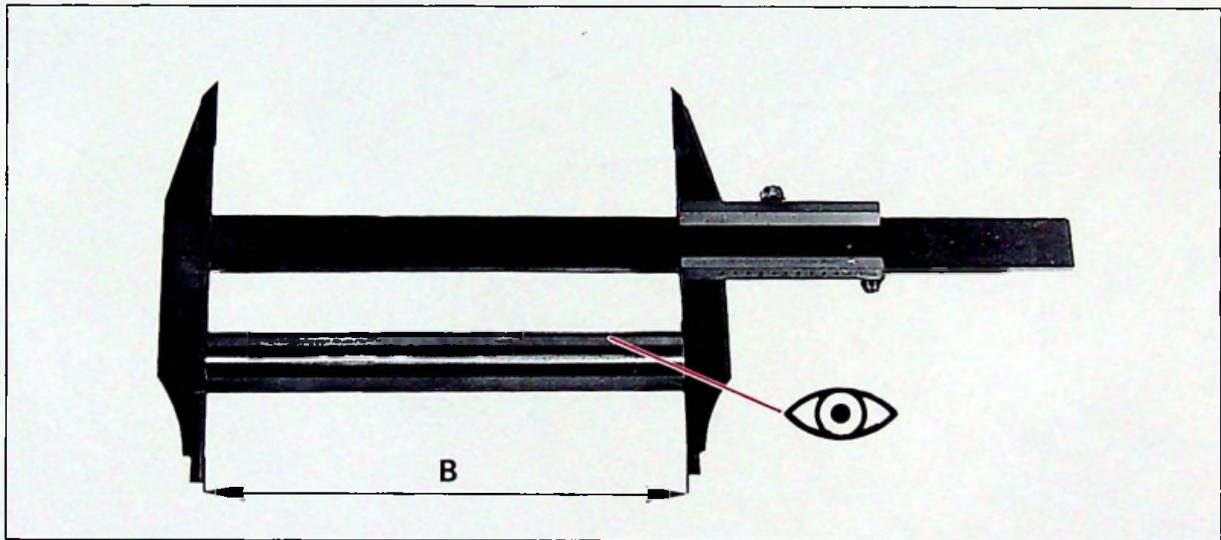
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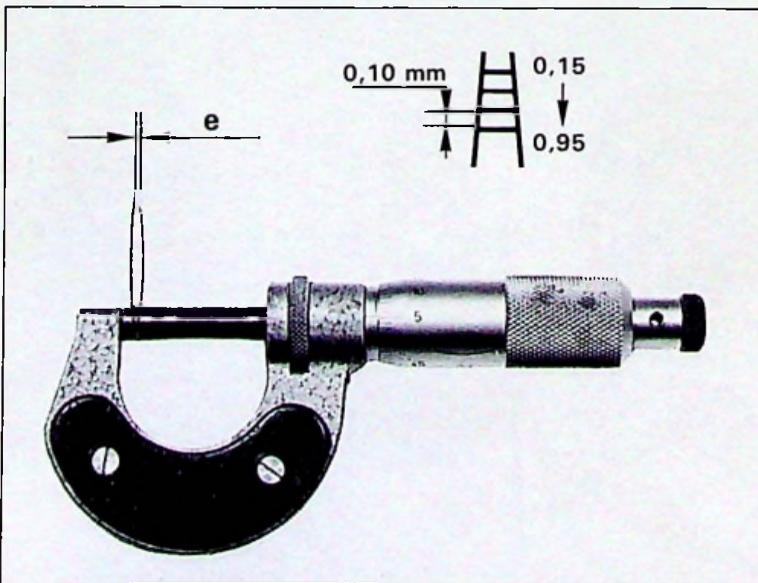
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88-1664



82-1761

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$$e = X \pm 0,08 \text{ mm}$$

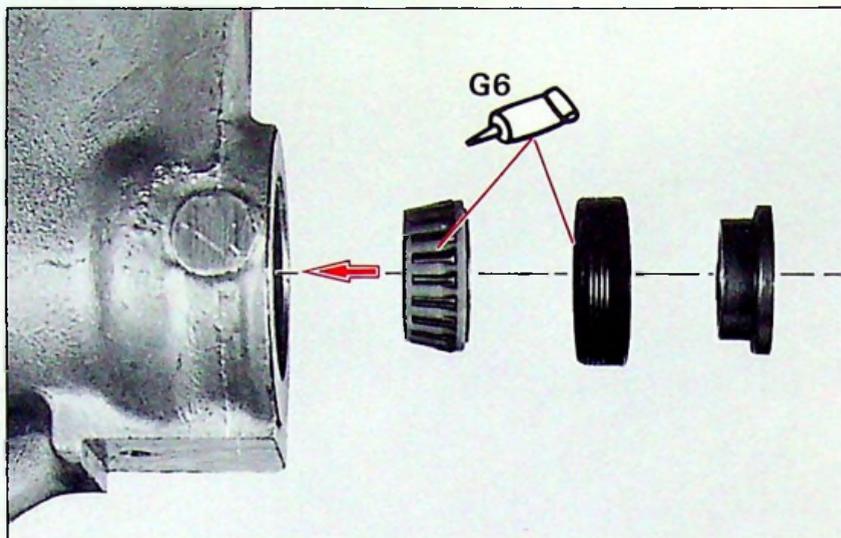


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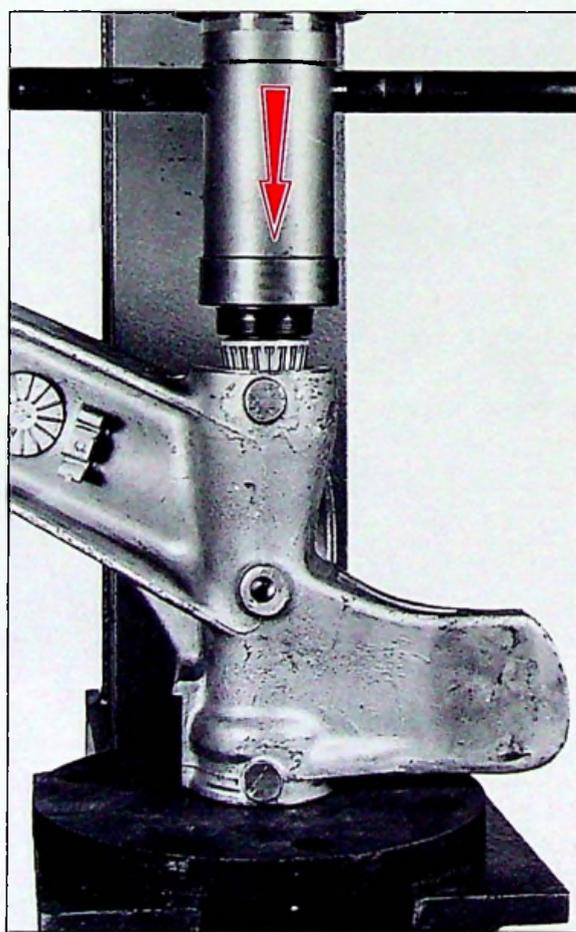


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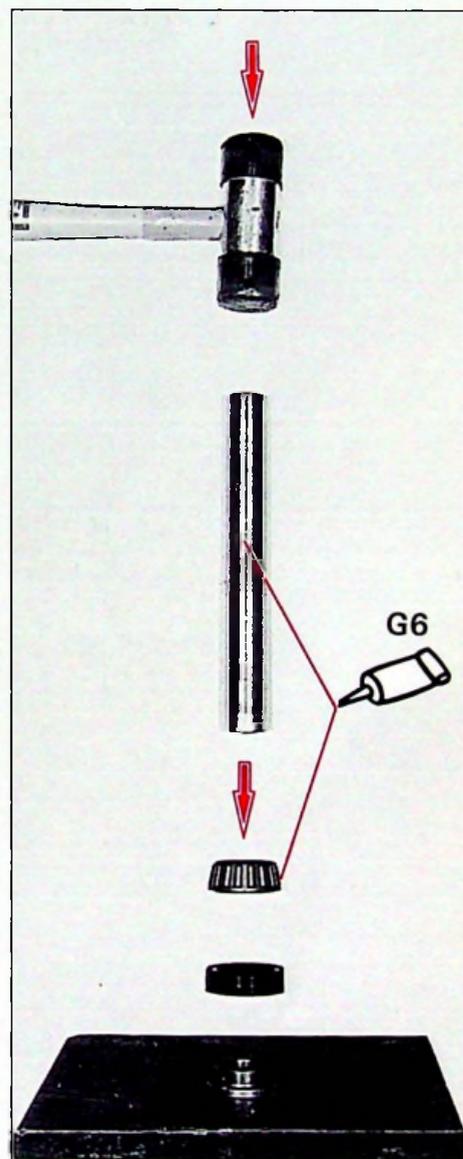
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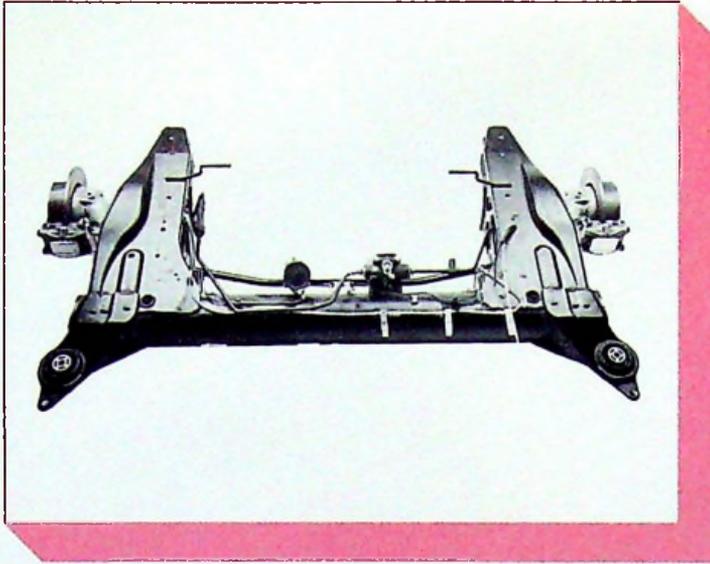


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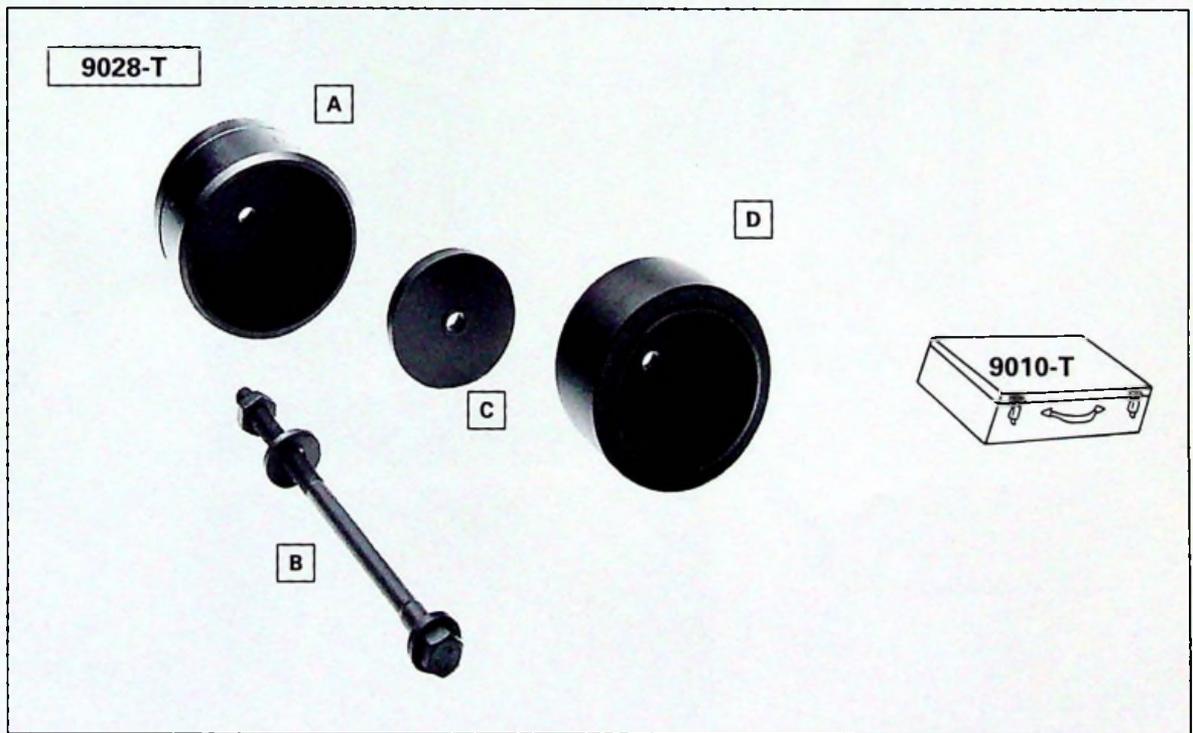
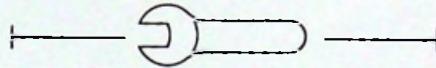


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424-1/1

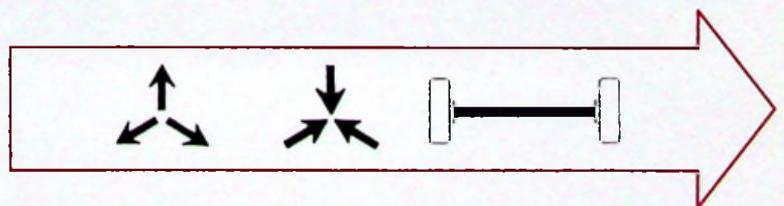
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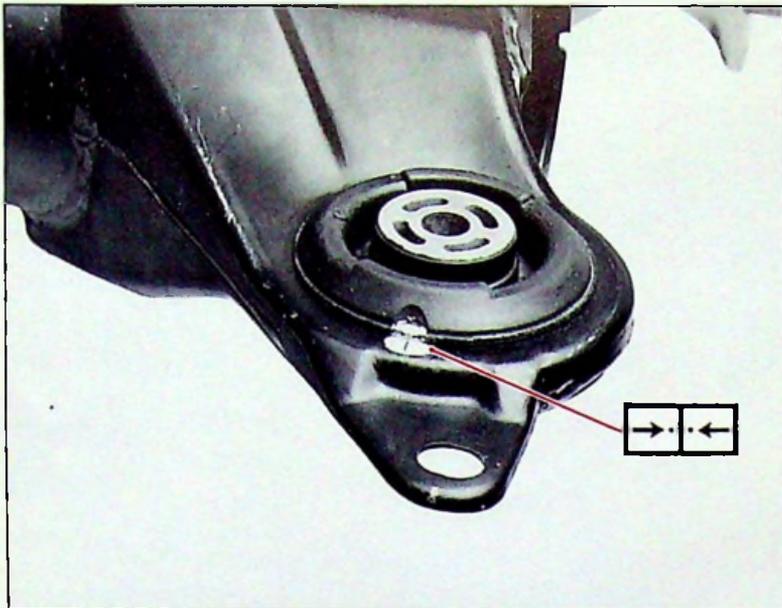


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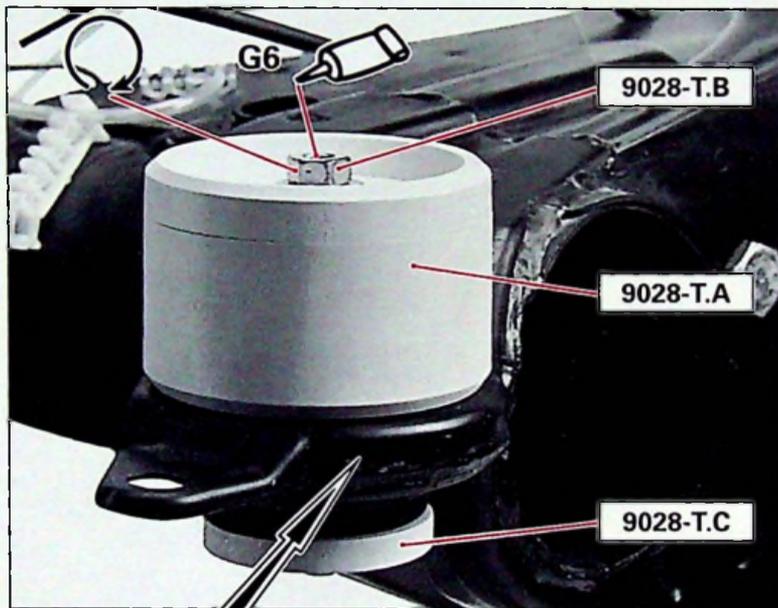


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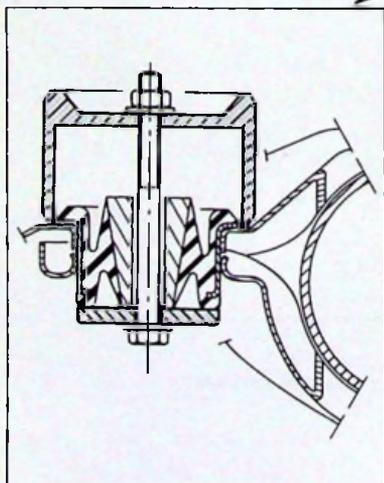




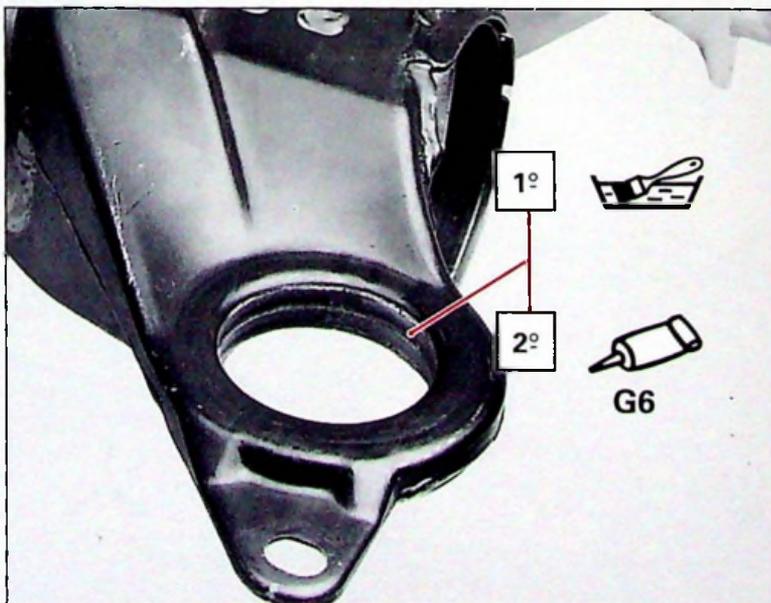
90-120



90-106



Y.42-4



90-121

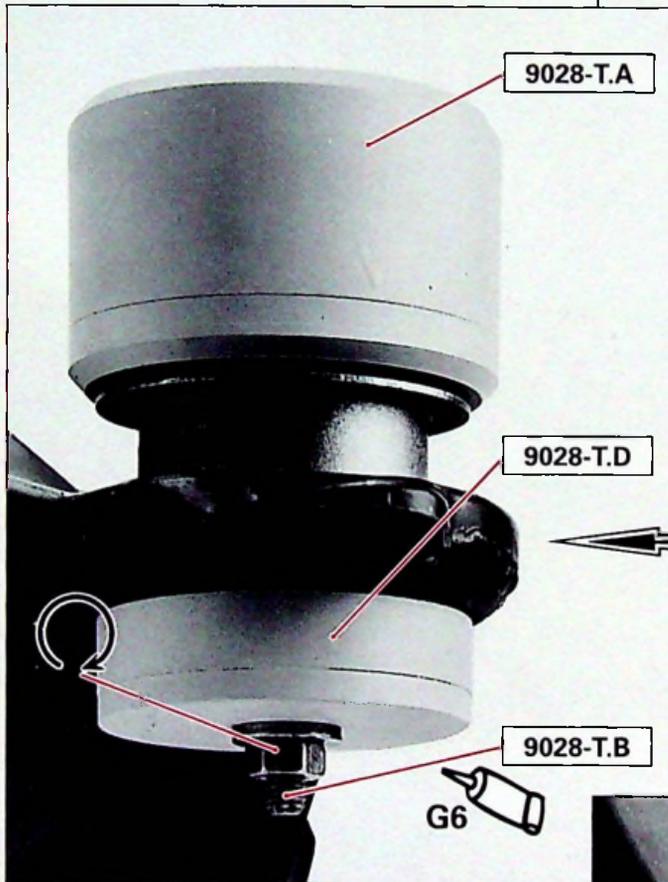
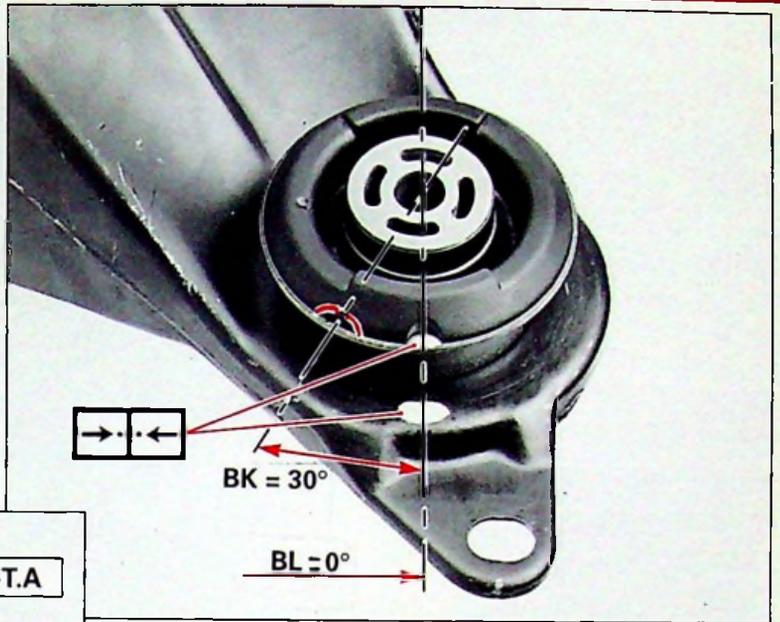


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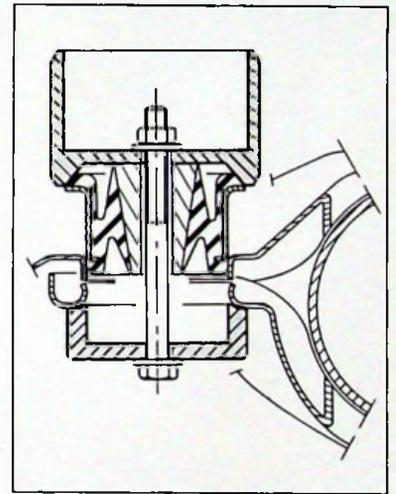


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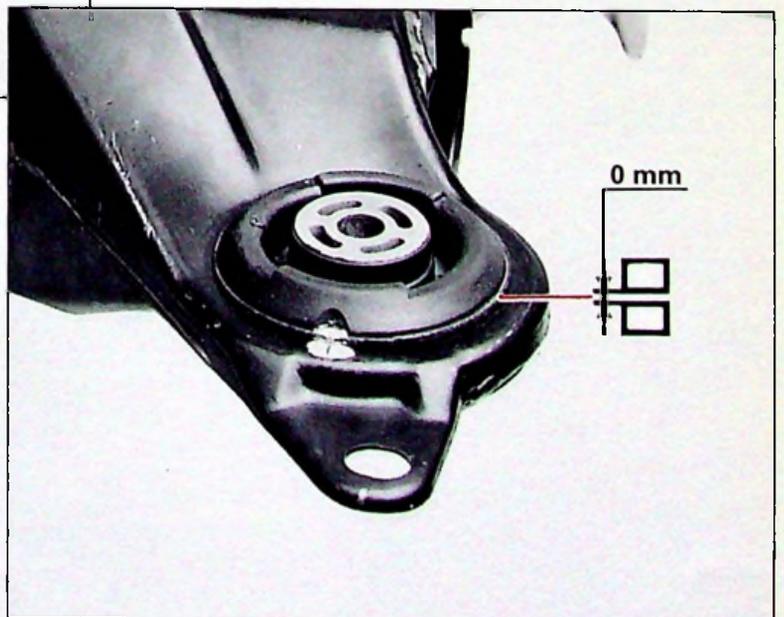


90-118



Y.42-4

90-124



90-120



8

# ESSIEU ARRIÈRE

XM  
426-1/1

1

DÉPOSE ET POSE D'UN MOYEU ARRIÈRE



## DEPOSE

- Caler l'arrière du véhicule.
- Déposer la roue.

**Desserrer** la vis de détente du conjoncteur-disjoncteur et mettre la commande de hauteur en position «BASSE».

**Déposer** les plaquettes.  
(Voir (11) 451-1/2).

**Poser, Fig. II** : l'axe (4) et serrer l'écrou (3) de façon à maintenir serrés les deux étriers.

**Déposer, Fig. I** :

- les vis (1) de l'étrier,
- la vis (2) du disque.

**Déposer, Fig. III, IV** : le disque de frein en dégageant légèrement l'étrier.

Maintenir l'étrier à l'aide d'une vis (1).

**Déposer, Fig. V** : les vis  du moyeu.

## POSE

**Poser** :

- le moyeu, serrer les vis   
**Serrage : 3,2 mdaN**

- le disque et la vis (2),
- l'étrier, serrer les vis (1),

**Serrage : 4,7 mdaN**  
(Face et filets graissés)

- les plaquettes de frein,
- la roue.

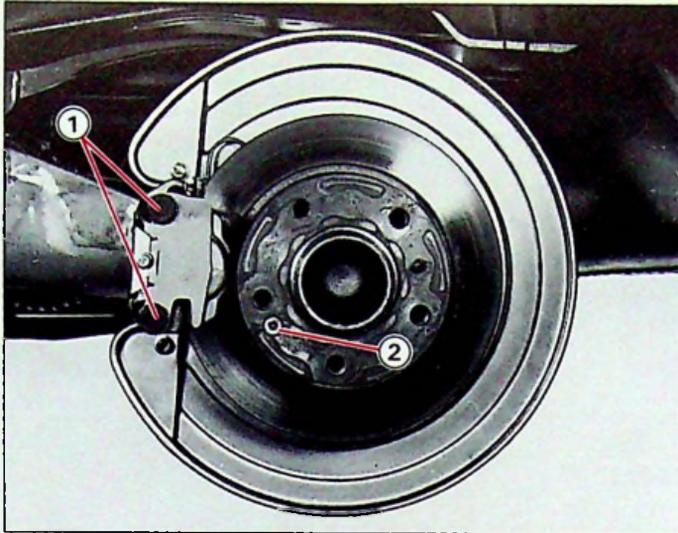
Mettre le véhicule au sol.



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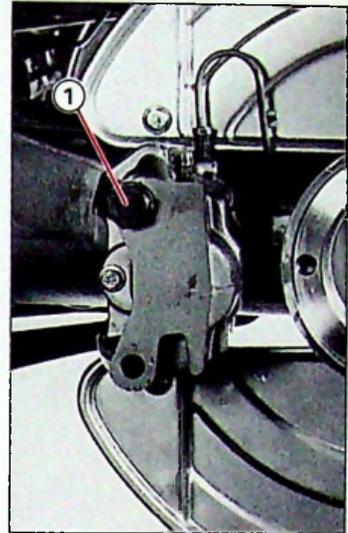
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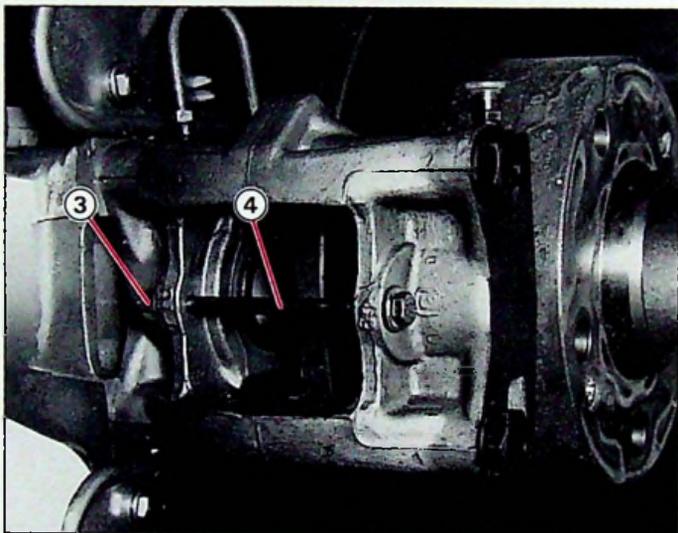
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I



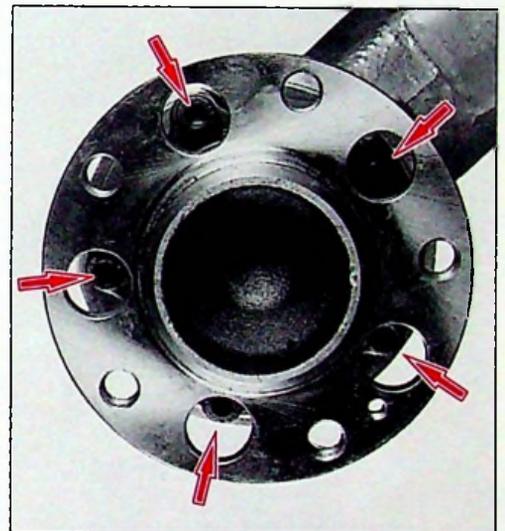
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IV



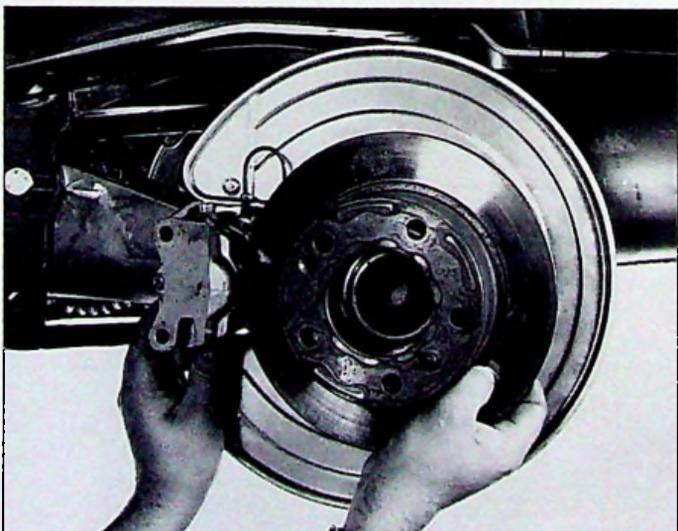
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II



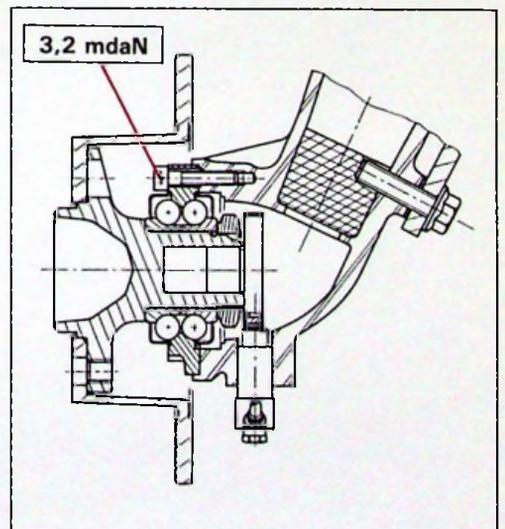
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V



88-607

III

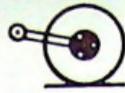


Y-45.3

VI



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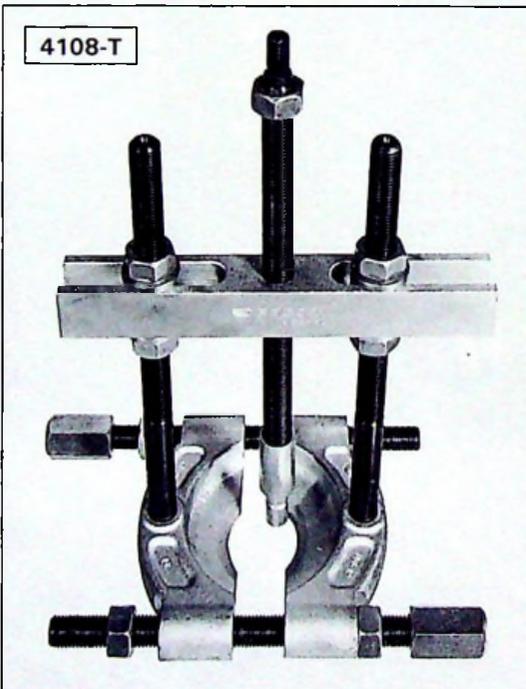
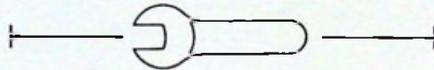


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426-3/1

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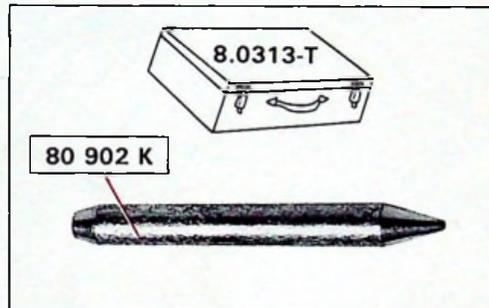


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4108-T

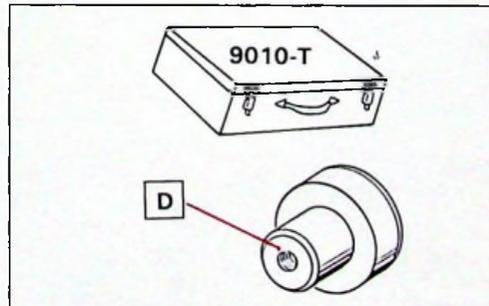
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8.0313-T

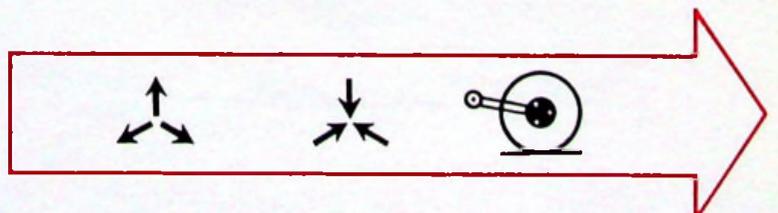
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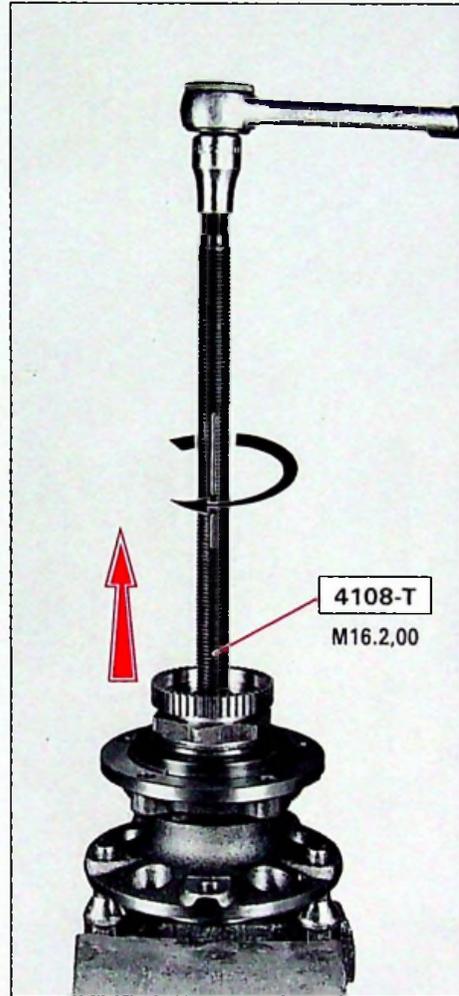
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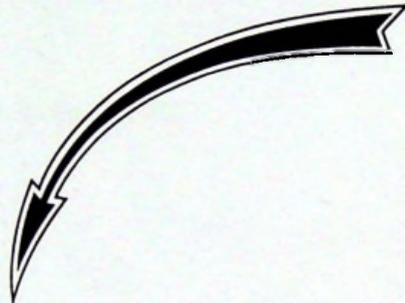




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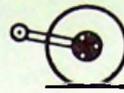
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88-679

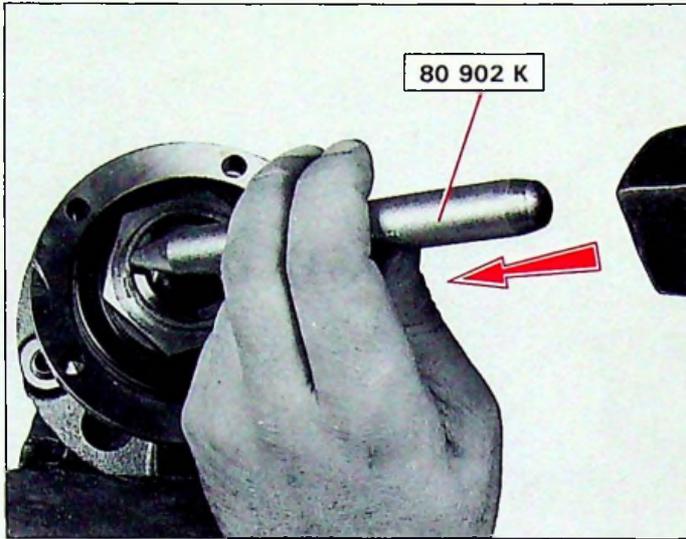


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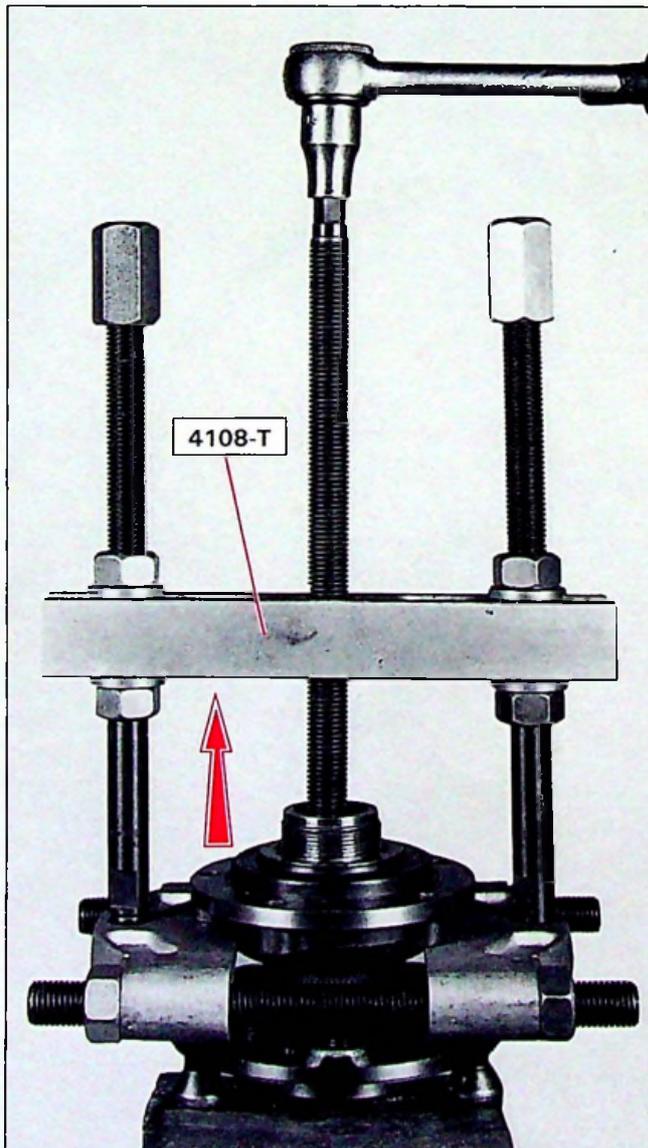


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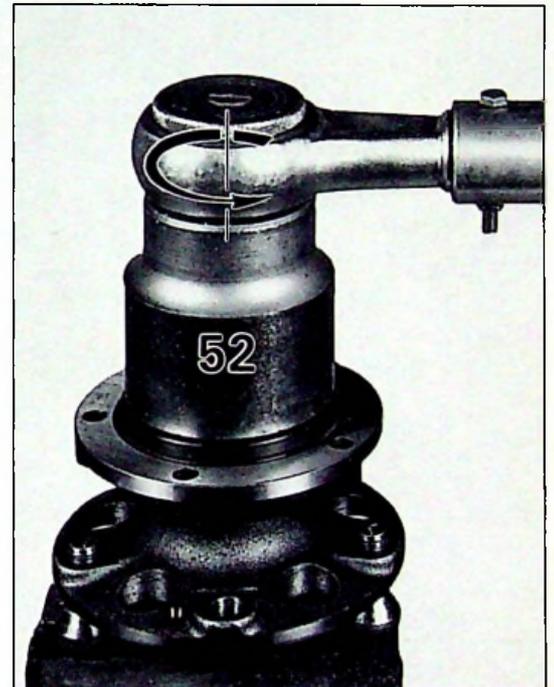
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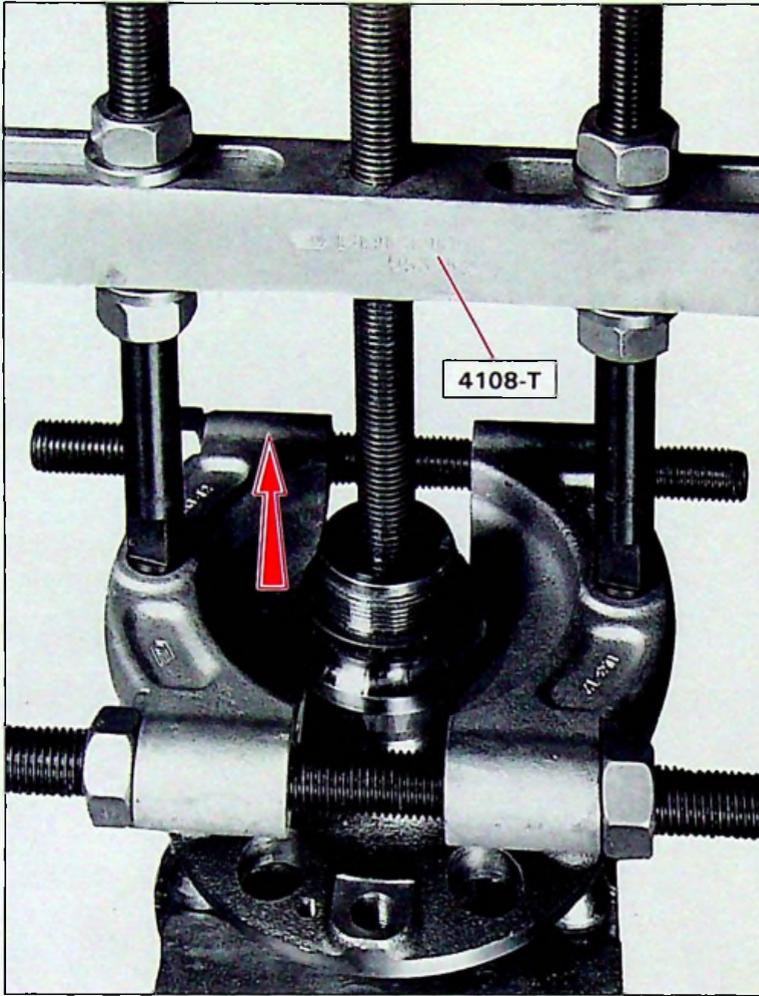
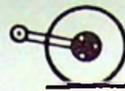
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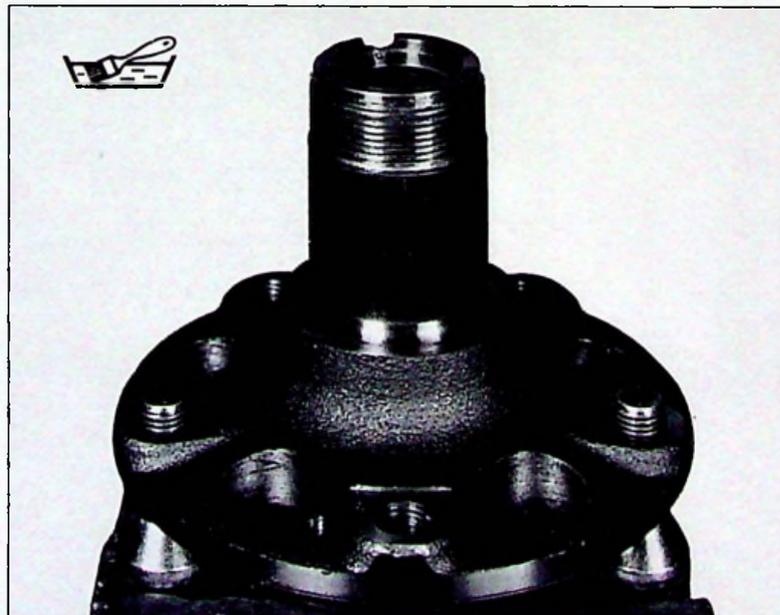
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88-670



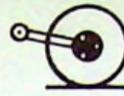
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88-664

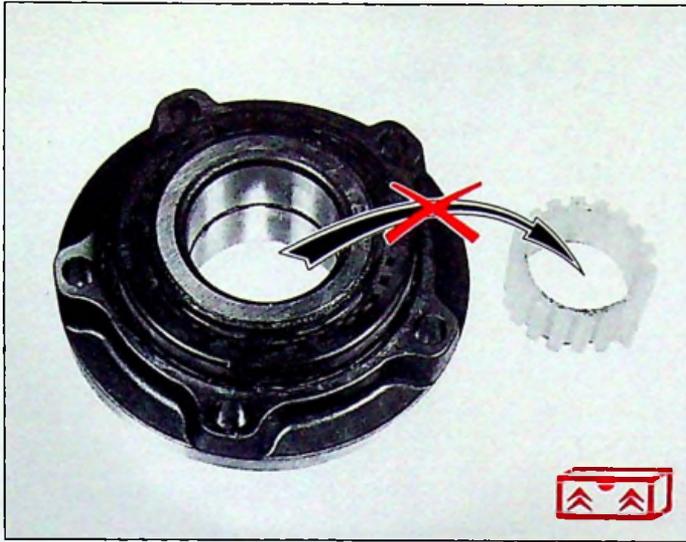


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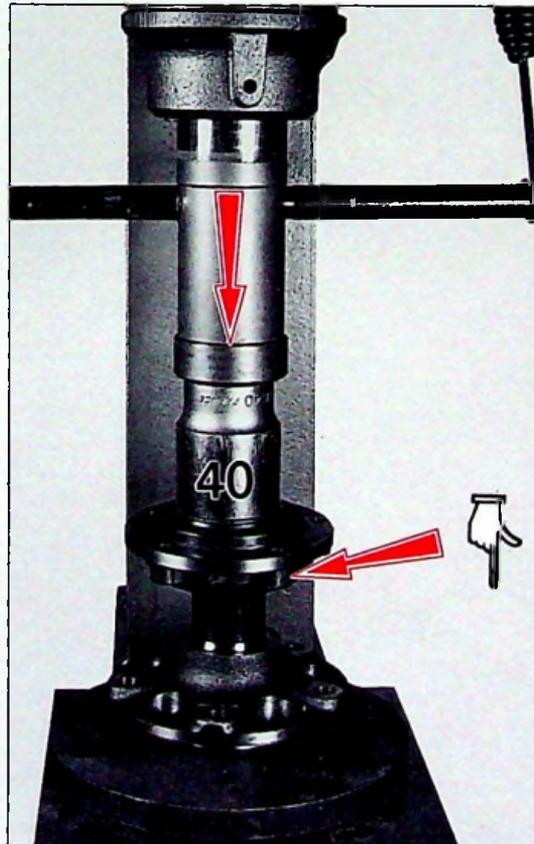
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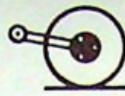


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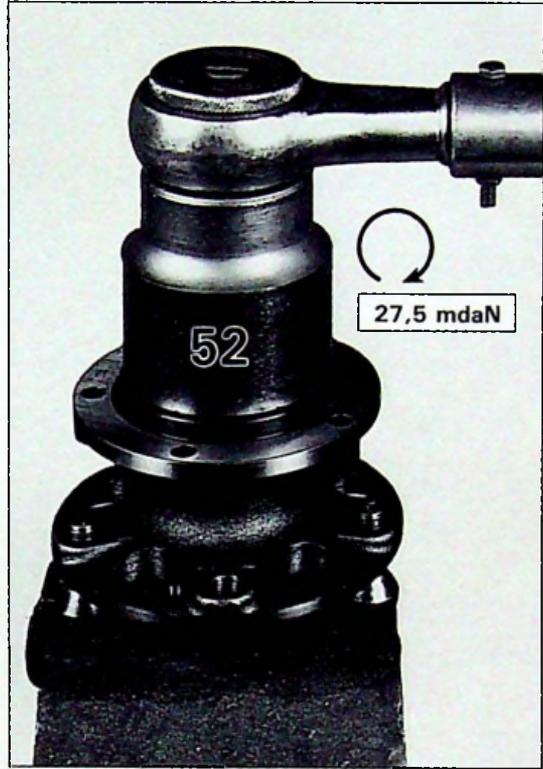


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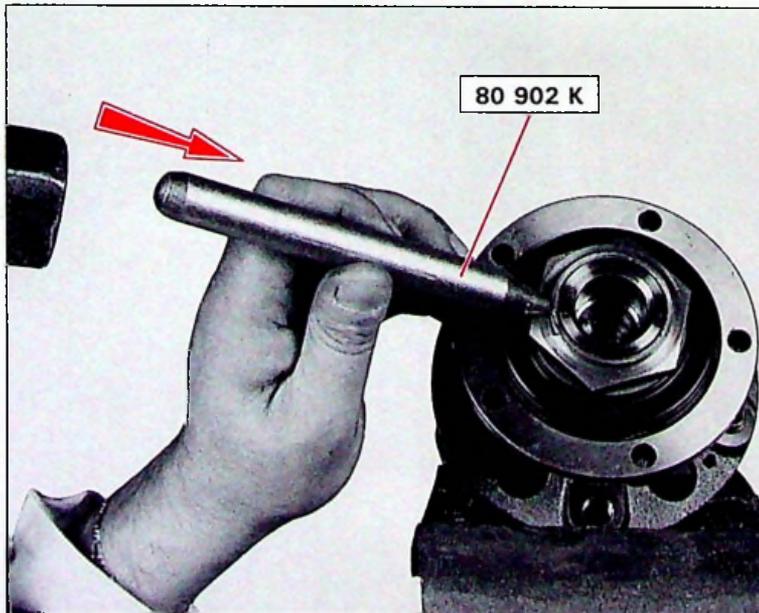
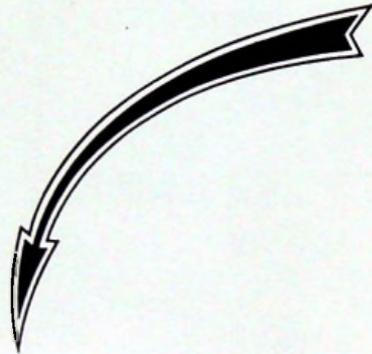




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88-680