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## **ASSEMBLY NOTE** pag. 1/5

**HD02**

**HARLEY DAVIDSON XR 1200 '08**

**2X1X2 RACING**

01



02



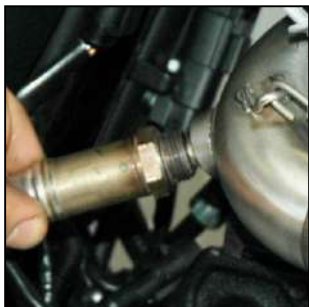
03



04



05



06



07



08



09



10



### **MOUNTING THE TERMIGNONI COLLECTORS**

- Mount the front head pipe as in Fig. 01
- Screw the original screws without tightening as in Fig. 02;
- Screw in the sonda lambda as in Fig. 03;
- Mount the rear head pipe and screw the original nuts without tightening Fig. 04;
- Screw the sonda lambda to the rear head pipe as in Fig.05;
- Mount the front curve as in Fig. 06 and the rear curve as in Fig. 07;
- Fix the curves to their respective head pipe using 2 springs in the pack as in Fig. 08;
- Dismount the right carter Fig. 09;
- Assemble the bracket TBU013 with the silent-block e bushing all in the pack as in Fig 10;



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## **ASSEMBLY NOTE** pag.2/5

**HD02**

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**2X1X2 RACING**

11



12



13



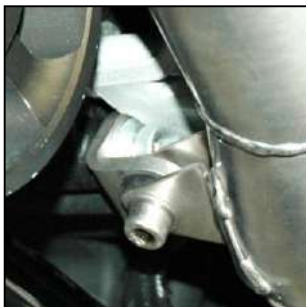
14



15



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### **MOUNTING THE TERMIGNONI SILENCERS, CENTRAL AND FINAL BODY**

- Mount the bracket TBU013 as in Fig. 11 using the original screws and washers;
- Position the bracket as in Fig. 12 and tighten the screws;
- Before remounting the carter insert between this and the motor block the washer TER242 as in Fig. 13, tighten the original screw as in Fig. 14;
- Mount the central body fixing it to the bracket TBU013 previously mounted, using a screw M8x25, nut M8 and 2 washers 8x16 in the pack as in Fig. 15-16;
- Fix the central body to the two curves (front and rear) using 2 springs in the pack and as in Fig. 17;
- Mount the final body Fig. 18, and fix it at the centre using a spring in the pack, Fig. 19;
- Insert the silencers to the final body as in Fig. 20;





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## ASSEMBLY NOTE pag.3/5

**HD02**

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**2X1X2 RACING**

21



22



23



24



25



26



27



28



31



32



### MOUNTING THE TERMIGNONI SILENCERS AND CARBON HEAT SHIELDS

▪ Mount the silent-block in both its parts (in the pack) onto the silencers support bracket as in Fig.21 e 22;

▪ Mount the 2 silent-block spacers as in Fig. 23, on the motor bike frame side;

▪ Mount the bracket onto the motor bike using the 2 screws M8x50, 2 washers 8x24 and 2 self-blocking nuts all in the pack as in Fig. 24; do not tighten the screws until mounting has been completed;

▪ Assemble the silencer ring holders and rubbers as in Fig. 25 then mount them onto the silencers as in Fig. 26, taking care to position them with the nut pointing towards the silencers and NOT on the bracket side;

▪ Place the 2 aluminium spacers in the pack between the silencers ring holders and brackets as in Fig. 27, using the screws M8x35 and 2 washers 8x16 in the pack as in Fig. 28 without tightening;

▪ Mount the clips in the pack onto the heat shield support as in Fig. 29;

▪ Mount onto the backside of the heat shields aramidiche washers in the pack as in Fig. 30;

▪ Mount the bushings in the pack to the right side of the heat shields as in Fig. 31;

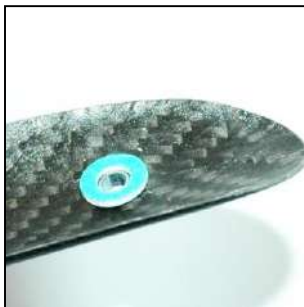
▪ Mount the heat shields to the collectors using the screws M5x12 in the pack as in Fig. 32; the heat shields MUST be placed and mount with the side shown in Fig. 31 exactly as shown in Fig. 33;

▪ Tighten all screws.

29



30



33





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**PACKING LIST** pag.4/5

<b>HD02</b>	<b>HARLEY DAVIDSON XR 1200 '08</b>	<b>2X1X2 RACING</b>
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- 1) N°2 SILENCERS **HD02**
- 2) N°1 FINAL BODY **HD02**
- 3) N°1 CENTRAL BODY **HD02**
- 4) N°1 FRONT CURVE **HD02-04**
- 5) N°1 REAR CURVE **HD02-04**
- 6) N°1 FRONT HEAD PIPE **HD02-04**
- 7) N°1 REAR HEAD PIPE **HD02-04**

NUT AND BOLT KIT ON FOLLOWING PAGE





## PACKING LIST pag.5/5

<b>HD02</b>	<b>HARLEY DAVIDSON XR 1200 '08</b>	<b>2X1X2 RACING</b>
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- 8) N°1 SILENCER SUPPORT BRACKET **THD08**
- 9) N°2 SILENT-BLOCK SPACERS **TER012**
- 10) N°2 MALE SILENT-BLOCKS **TER008**
- 11) N°2 FEMALE SILENT-BLOCKS **TER021**
- 12) N°2 WASHERS **8X24**
- 13) N°2 SCREWS **M8X50**
- 14) N°2 SELF LOCKING NUTS **M8**
- 15) N°2 SPACERS **TT002**
- 16) N°2 SCREWS **M8X35**
- 17) N°2 WASHERS **8X16**
  
- 18) N°2 SILENCER RING HOLDERS WITH RUBBER
- 19) N°7 LONG SPRINGS WITH RUBBERS
  
- 20) N°3 CARBON HEAT SHIELDS **THD07**
- 21) N°6 SMALL ARAMID WASHERS
- 22) N°6 CLIPS **M5**
- 23) N°6 HEAT SHIELD SPACERS **TD079**
- 24) N°6 ROUND HEADED SCREWS **M5X12**
  
- 25) N°1 BRACKET **TBU013**
- 26) N°1 SILENT-BLOCK **TER016** WITH BUSHING **TER004**
- 27) N°1 ROUND HEADED SCREW **M8X25**
- 28) N°1 SELF BLOCKING NUT **M8**
- 29) N°1 SPACER **TER242**
- 30) N°2 WASHERS **8X16**

