

LLRD - Series Road Crack Sealing Machines (LLRD-G80) Instruction Manuel

**HEFEI HUAYANG CONSTRUCTION
MACHINERY CO., LTD**

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The accessories of the road crack sealing machine include the following parts:

1. Operation Instruction
2. Parts list
3. Warranty list
4. Manufacture's documents

This instruction is attached in each new LLRD road crack sealing machine. Reading this instruction carefully could help users to operate the machine correctly and stably, and also to know more about the principles and functions of high-graded equipment.

You should follow the following notices to get excellent using effect

- 1) Strictly abide by the requirements when operating the equipment
- 2) Conducting maintenance of equipment according to this instruction

Note: You should read this instruction carefully and totally understand it before you begin to use the machine.

To purchase any relevant components of LLRD equipment or for customer service, please make telephone call to: (86) 551—64480908.

Please provide the following information when purchasing components:

Model No.: _____

Generator No.: _____

Components No. to be replaced: _____

Purchasing date of LLRD: _____

Limited Warranty Clause

Within one year, authorized dealers of Hefei Huayang could apply for free replacement of any components that are damaged due to quality problems.

Other damages caused by incidents, arbitrary modification, wrongly added of lubricant, cylinder score caused by lack of engine oil...are beyond our warranty scope.

Note: We are not responsible for breakdowns caused by using other brand components and sealants.

Procedure of warranty claim

You should follow the below procedure when applying for a warranty claim. If you do not follow the procedure, you may fail in warranty claims.

1) Make a phone call to your local agent of Hefei Huayang. If there is no agent in your area, call Hefei Huayang directly;

Tel: (86) 0551—64480908 / 64472200

Tell us your name, address and your contact details

- 2) Please confirm your model No., model type and purchasing date in advance, before you contact your local agent or our company;
- 3) For claim about components, Hefei Huayang or our agent would go to the spot to check the causes of failure. Please be honest and do not hide the truth of abnormal failure

Safety Instruction

To help you better understand the features of road crack sealing machine, please read this instruction carefully. Right usage and maintenance could avoid safety accidents, guaranteeing longer life and the most efficient performance.

Safety work contents include:

1. Wear protective gloves with wristlet;
2. Wear a long sleeved shirt, put the sleeves down and buttoned up the cuffs;
3. Wear a mask or eye shield;
4. Wear labor boots;
5. Wear pants;
6. In addition to feeding, keep the feeding door closed all the time;
7. Do not allow water to enter any part of the equipment;

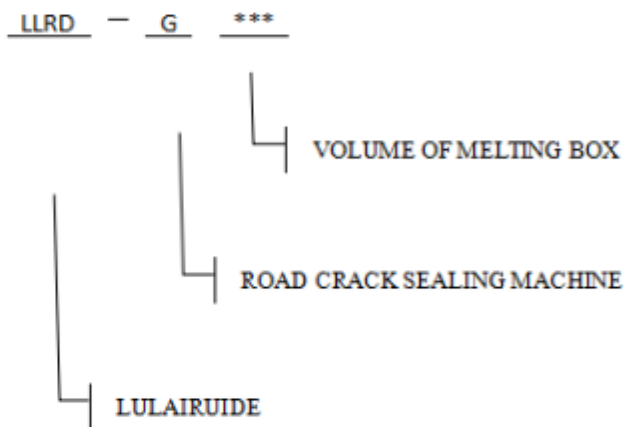
8. Do not stand at any components of the machine;
9. Do not put your hand at any rotating part;
10. Strictly abide by the safety construction specifications, and do well in the construction of road safety protection
11. Please cool down the equipment before conducting maintenance and repair of the equipment. Otherwise you would get hurt when touching high-temperature components.

Note: Hefei Huayang is not responsible for safety accidents and personal injury caused by abnormal operation.

Technical specifications

Classification of model No.

Model No.: (e.g, LLRD—G***)



Parameter

Main Parameter

Model	LLRD-G80
Weight (Kg)	69
Capacity (L)	80
Dimension L*w*H (mm)	860*650*850 (not include hand-bar)
Hot kettle dimension L*w*H (mm)	470*470*520
Heating mode	By gas
Discharge method	Controlled by rock-arm
Hand-bar	Folding handle
Mixing method	Manual mixing
Tyre	Iron Wheel, heat and corrosion Resistance
Moving mode	Hand push

Operation Instructions

I. Notice

- Warning: Do not fill up the filling box. The Maximum is 75%;
- Warning: operators are forbidden to leave when equipment is in operation

II. Operating Rules

1. Filling the empty tank with sealant

- 1) Remove foreign matters in the box;
- 2) All the filling material must be purified to prevent foreign body in the material box and lead to block of pipe
- 3) Open the door and put the material into the kettle, then close the door.

2. Seam filling preparation

When sufficient material is melted, or liquid filling material is expected to reach the temperature, it can conduct road crack sealing

- 1) Try to run the mixer manually;
- 2) When the agitator is rotating properly and is in the proper filling temperature

5. The procedure of crack sealing

During the whole procedure of crack sealing, the monitoring of

material temperature is of vital importance. The material temperature must not exceed the temperature recommended by our company.

1) Open the valve of sealing gun spout; put down the scraper and begin to do road crack sealing

2) Close the valve of sealing gun spout; put up the scraper and finish to do road crack sealing.