

Assembly Instructions



Simplebale - Main wiring harness kit
Kit number: ACX3743900

1844 Baler



CALIFORNIA

Proposition 65 Warning

WARNING: Diesel engine exhaust and some of its constituents are known to the State of California to cause cancer, birth defects, and other reproductive harm.

WARNING: Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer, birth defects, and other reproductive harm.

How to use this manual

Transport damage and missing parts

Examine the machine and parts carefully for possible damage that occurred during transport. Speak to the person that is responsible for transport immediately if you find damage.

Make an order for missing parts.

General

If more assistance is necessary you should speak to your AGCO dealer.

This manual is only applicable to the models specified on the front cover.

Fastener torques

Always replace fasteners with fasteners of the same specification. Tighten all fasteners to the correct torque values.

You can find the list of torque values in the service manual or the assembly instructions of the machine. If the torque value is different, it is specified in the procedure.


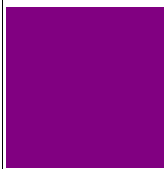
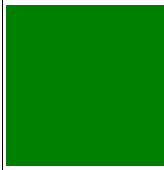
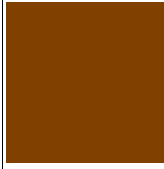
Special tools

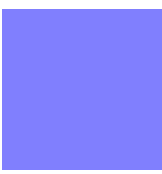

If it is necessary to use a special tool in a procedure, the tool identification is specified in the procedure.

Illustrations

The illustrations do not always show the same machine specification or machine configuration. The procedure is the same unless the instruction tells you differently.

The illustrations in this manual use a color system to help you follow the instruction correctly.

Color	Description	Functions
	Target/focus item The primary component in the step is this color.	Primary component, decal location, component location
	Connectors, fasteners All components that attach the primary component to a different component are this color.	Fasteners, electrical connectors
	Primary alternative If there are 2 primary components in the illustration, 1 of the 2 components is this color.	Secondary component
	Secondary alternative If there are 3 primary components in the illustration, 1 of the 3 components is this color.	Tertiary component

Color	Description	Functions
	Special tool Where the special tools or equipment are in an illustration, they are this color.	Pressure gauges, specified tools
	Parts that you move A component that you must move, and that is not necessary to remove from the machine.	Electrical wires, hydraulic hoses

Part number references

All parts that are supplied in the kit are referenced in the bill of materials.

Each part is added to a table in the installation steps, below is an example.

Number	Part number	Description	Quantity
(1)	X446235234000	Long key	5
(2)	X446234100000	Short key	2
(3)	653620031930	Shaft	1

- Number - As shown in the illustration
- Part number - Component part number
- Description - Component name
- Quantity - Number of components required for the step

1.1 Safety icons

The safety warnings show in the manual with these icons:



DANGER:

This is an immediately dangerous situation which, if you ignore it, will cause death or injury.



WARNING:

This is an immediately dangerous situation which, if you ignore it, can cause death or injury.



CAUTION:

This is an immediately dangerous situation which, if you ignore it, can cause injury.



Fig. 1

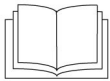
Secondary information

2 types of secondary information are shown when necessary.

IMPORTANT: *This identifies special instructions or procedures which, if not followed can cause damage to the machine. It might also cause damage to the process, or the area around the machine.*

NOTE: *Information to help you do the procedure, or help you to understand.*

1.2 Safety instructions



Make sure that you have the Operator's Manual for the machine you are to install the kit to. Read and obey all safety instructions in the Operator's Manual of the machine before you continue with these instructions

If you do not obey the instructions, there is a risk of injury.

In most conditions you can prevent injuries if you see dangerous situations before an injury occurs.

The person that installs this kit must be an approved technician and have the necessary tools.

Do not change the equipment. An adjustment not specified by the manufacturer can change the function of the machine and cause damage or personal injury.

Only use AGCO approved replacement parts.



WARNING:
To prevent injury and machine damage, you must:

- Use the Personal Protective Equipment (PPE) applicable to the task.
 - Eye protection
 - Hand protection
 - Foot protection
 - Ear protection.
- Park the machine on a solid level surface.
- Disengage the PTO, if installed.
- Set the transmission to park and apply the parking brake.
- Set the control console to OFF.
- Stop the engine and remove the key.
- Look and listen! Wait for the parts that move to stop before you start the work.
- Put wheel chocks in front of and behind the wheels before you do work on or below the machine.
- Remove or release all sources of energy, for example:
 - Disconnect the battery.
 - Release of pressure from a system.
 - Lock the parts that move.
- Clean the oil, dirt, and crop material from the area on the machine where you do the work.

Good safety procedures prevent accidents to you and each person near you.

1.3 Waste disposal

Incorrect disposal of waste can cause pollution to the environment. Some examples of dangerous waste materials include oil, fuel, coolant, battery chemicals and air-conditioning refrigerant.

- Only use an approved container to collect the waste material. Always seal the container after you drain the fluids.
- Do not drain or spill waste on the ground, down a water drainage system or into water sources.
- Air-conditioning refrigerant released into the air can cause damage to the environment. The local regulations recommend that only an approved technician removes and recycles the air-conditioning refrigerant.
- Obey pollution laws.
- Speak with the local authorities on the correct procedure to discard of the waste.

Recycling centres or approved dealers have the correct equipment for the disposal of used oil.

Do not discard material with this symbol in the general waste.

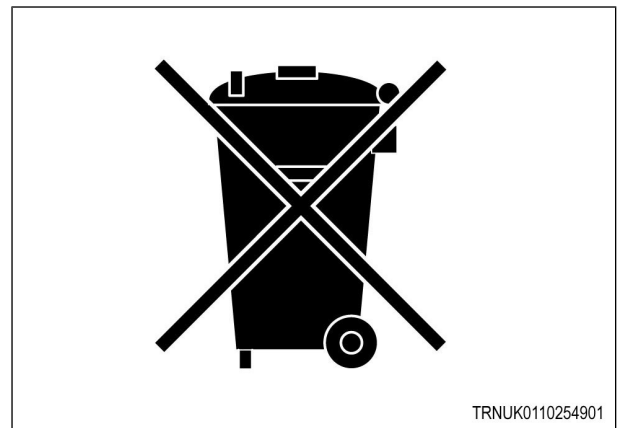


Fig. 2

Recycle used materials with this symbol.

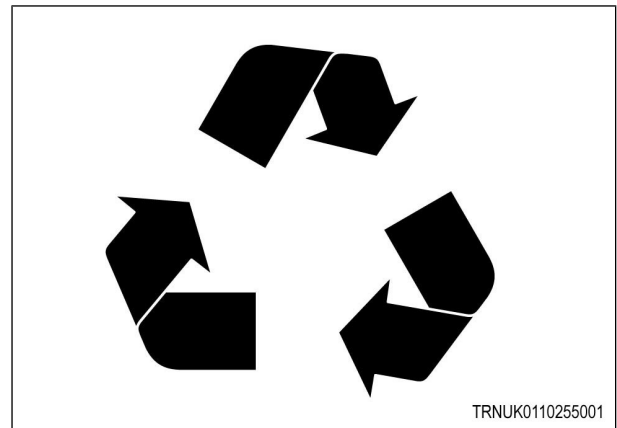
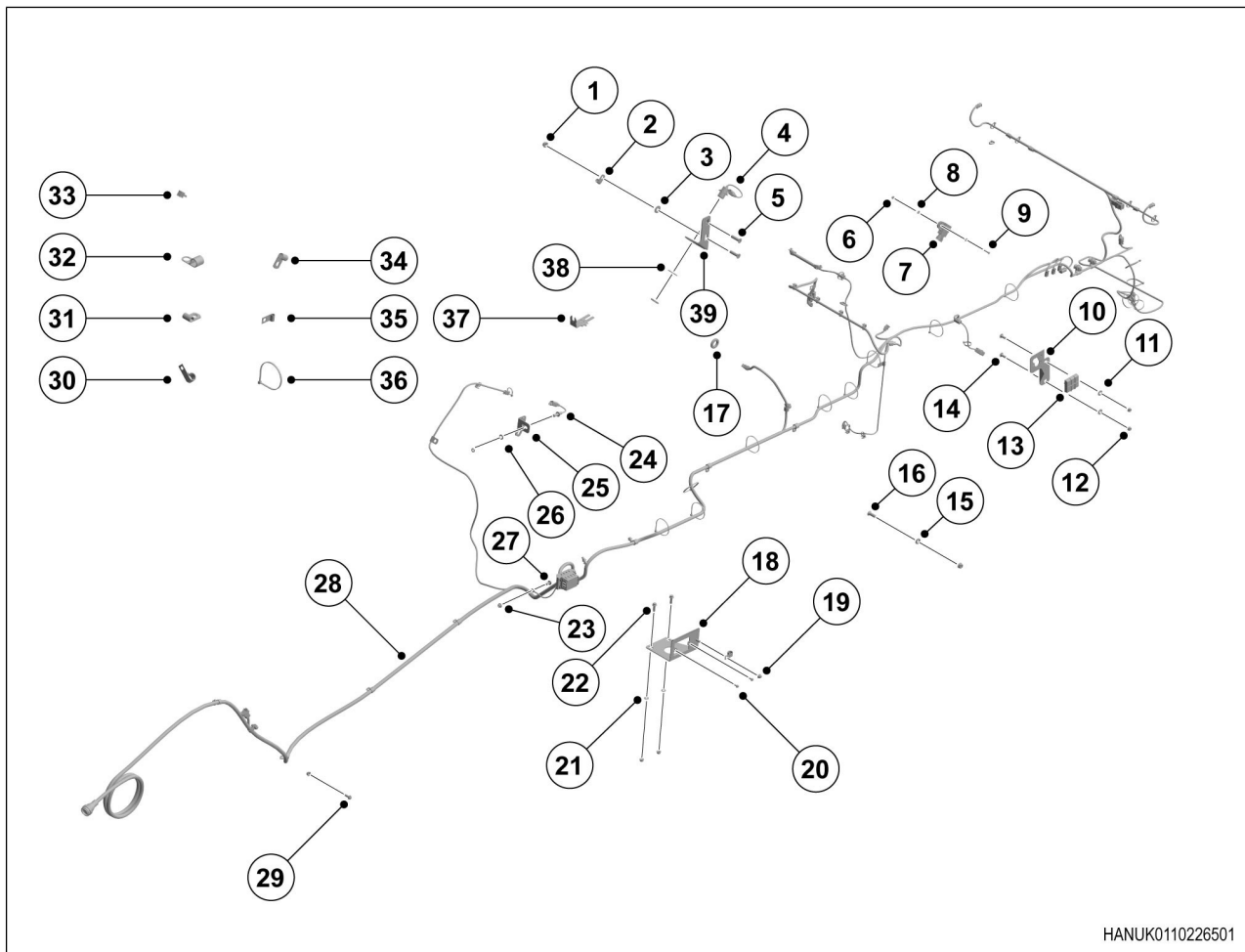


Fig. 3

2.1 Bill of materials

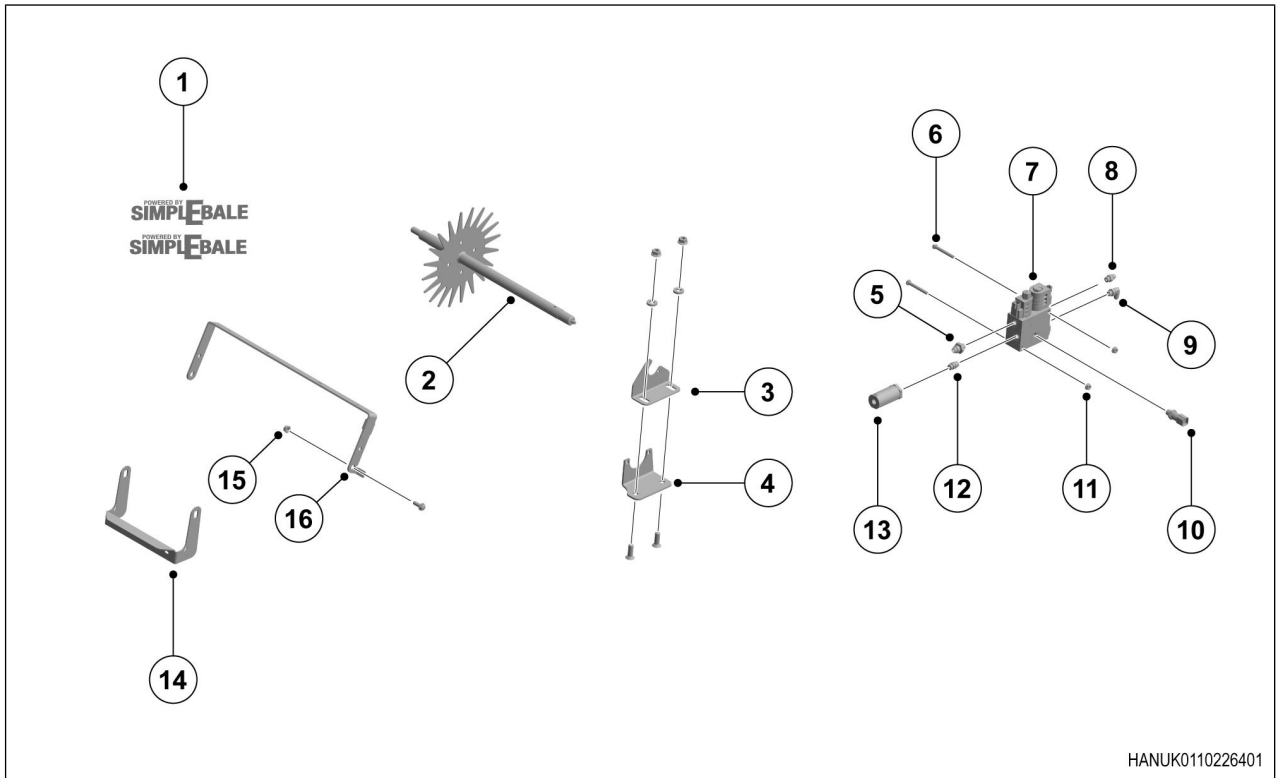


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Fig. 1

Number	Part number	Description	Quantity
(1)	700714586	Nut - 1/2	7
(2)	700703825	Clamp	4
(3)	700711557	Washer - 1/2	2
(4)	700742919	Proximity sensor - M30	1
(5)	70924204	Bolt - 1/2 x 1-3/4	2
(6)	704551	Nut - 6 – 32	2
(7)	ACW7165570	Hall effect sensor	1
(8)	700703830	Washer - PW 6	4
(9)	700710188	Bolt - 6 – 32 x 3/4	2
(10)	ACX3744950	Bracket - keypad	1
(11)	700702916	Washer - wide - 3/8	2
(12)	700711238	Nut - 3/8	3
(13)	ACX3743840	Keypad	1
(14)	700047	Carriage bolt - 3/8 x 1	2
(15)	705541	Washer - 1/2	5

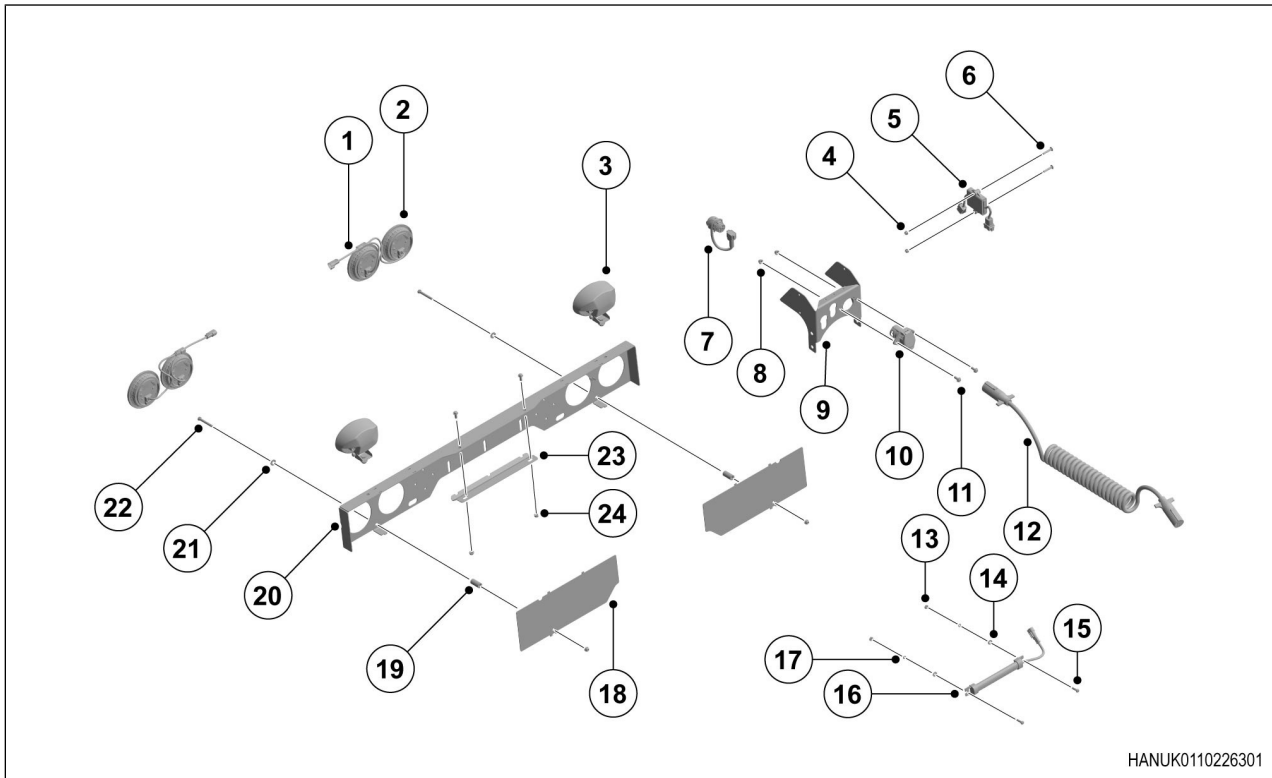
Number	Part number	Description	Quantity
(16)	700700584	Bolt - 1/2 x 1 1/2	5
(17)	8027179	Grommet	1
(18)	ACX3743940	Bracket	1
(19)	704734	Locknut - 3/8	9
(20)	301214X1	Bolt - M6 x 16 mm	2
(21)	705533	Washer - 3/8	2
(22)	7883408	Bolt - 3/8 x 1 1/4	2
(23)	700750160	Nut - ground	1
(24)	700742535	Proximity sensor - M12	1
(25)	ACX3743950	Bracket	1
(26)	052886	Washer - 1/2 x 14	2
(27)	700750153	Bolt - ground	1
(28)	ACX3745000	Wiring harness	1
(29)	7883382	Bolt - 3/8 x 1	7
(30)	70936778	Clamp - j type	2
(31)	700718046	Clamp - line	2
(32)	70937682	Clamp	1
(33)	71451548	Cable tie - edge	8
(34)	70928656	Clamp - tube	10
(35)	70937685	J clip	3
(36)	7724347	Cable tie	30
(37)	ACX4656760	Guide tool	1
(38)	740068	Washer - 30 mm	2
(39)	ACX3743980	Bracket	1



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Fig. 2

Number	Part number	Description	Quantity
(1)	ACX4505110	Decal	2
(2)	ACX4197390	Star wheel	1
(3)	ACX3744540	Bracket - sensor	1
(4)	ACX3744490	Bracket	1
(5)	7846660	Fitting - straight - 3/4	1
(6)	7703945	Bolt - 5/16 x 2	4
(7)	ACX3744380	Valve assembly	1
(8)	846634	Fitting - straight - 9/16	1
(9)	7746555	Fitting - 90°	1
(10)	71420981	Pressure transducer	1
(11)	704239	Nut - 5/16	4
(12)	700711972	Fitting - straight	1
(13)	ACX4119430	Oil filter	1
(14)	ACX4226680	Bracket - lamp	1
(15)	700711238	Nut - 3/8	3
(16)	ACX3743960	Bracket - knotter lamp	1

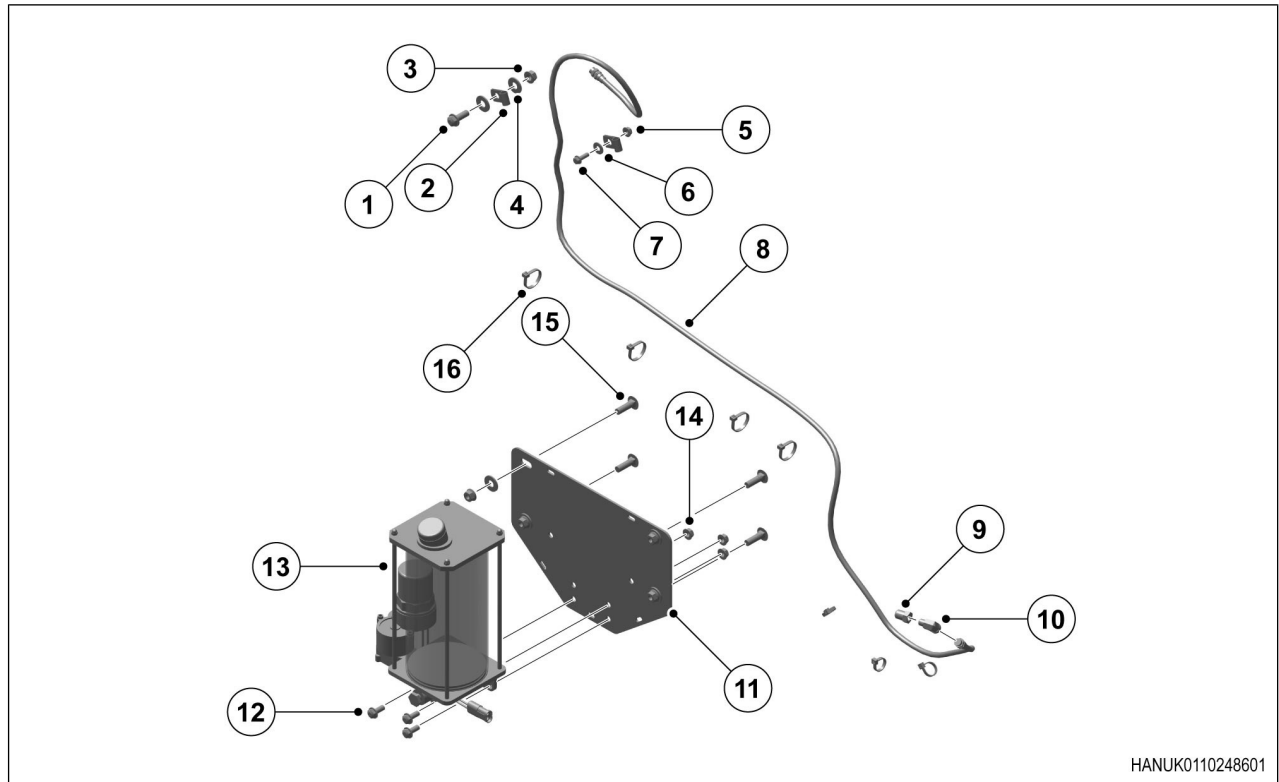


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Fig. 3

Number	Part number	Description	Quantity
(1)	ACX2972530	Lamp - red	2
(2)	ACX2972520	Lamp - amber	2
(3)	ACW3783570	Lamp - led	2
(4)	1703354	Locknut - 1/4	2
(5)	700748478	Module	1
(6)	7770183	Bolt - 1/4 x 1 1/2	2
(7)	700742794	Wiring harness adapter	1
(8)	704726	Locknut - 5/16	4
(9)	ACX3743930	Bracket	1
(10)	700742795	Socket	1
(11)	7883325	Bolt - 5/16 x 3/4	2
(12)	700748473	Wiring harness	1
(13)	704072	Nut - 10 – 24	4
(14)	705640HE1	Plain washer - 10	8
(15)	700705088	Bolt - 10 – 24	4
(16)	ACX3743580	Lamp assembly	2
(17)	705004	Spring washer - 10	8
(18)	ACX4186320	Plate	2
(19)	6828107	Spacer	2
(20)	ACX4185220	Frame	1

Number	Part number	Description	Quantity
(21)	700709602	Washer - 5/16	2
(22)	7703945	Bolt - 5/16 x 2	2
(23)	ACX3743880	Bracket	1
(24)	704239	Nut - 5/16	2



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Fig. 4

Number	Part number	Description	Quantity
(1)	7883382	Hex bolt - 3/8	1
(2)	700707010	Clamp	2
(3)	700711238	Nut - 3/8	5
(4)	700702916	Washer - 3/8	6
(5)	71432178	Nut - 1/4	1
(6)	700709601	Washer - 1/4	1
(7)	7883275	Hex bolt - 1/4	1
(8)	ACX4169270	Hose - 1750 mm	1
(9)	ACX4459960	Union	1
(10)	ACX4461440	Elbow union	1
(11)	ACX3743920	Support plate	1
(12)	7883325	Hex bolt - 5/16	3
(13)	700741900	Pump	1
(14)	71432179	Nut - 5/16	3

Number	Part number	Description	Quantity
(15)	700054	Bolt - 3/8	4
(16)	7724347	Cable tie	7

3.1 Preparation

3.1.1 Remove the existing star wheel

Before starting the procedure

- Open the knotter cover.
- Remove the existing wiring harness.

Procedure

1. **IMPORTANT:** Make sure that the bale chamber is empty.

Rotate the star wheel so that the metering arm is in the tie position.

2. Remove the fastener, then remove the metering pulley assembly. Do not discard the components.

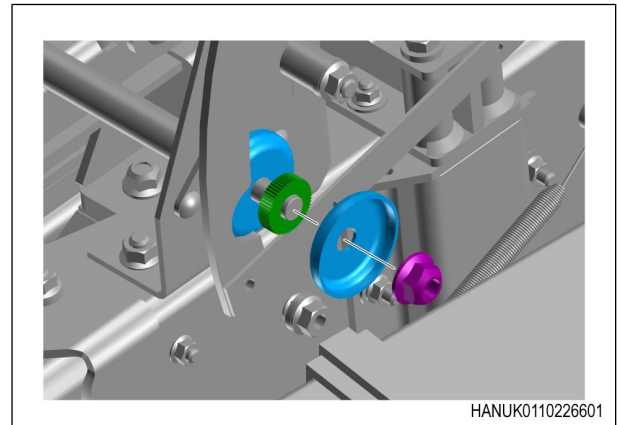


Fig. 1

3. Remove the 4 fasteners, then remove the starwheel shaft assembly. Do not discard the components.

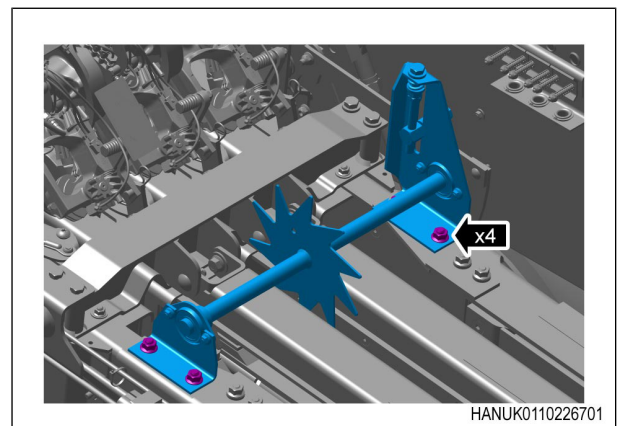


Fig. 2

4. Remove the fasteners, then remove the bearing assembly. Do not discard the components.

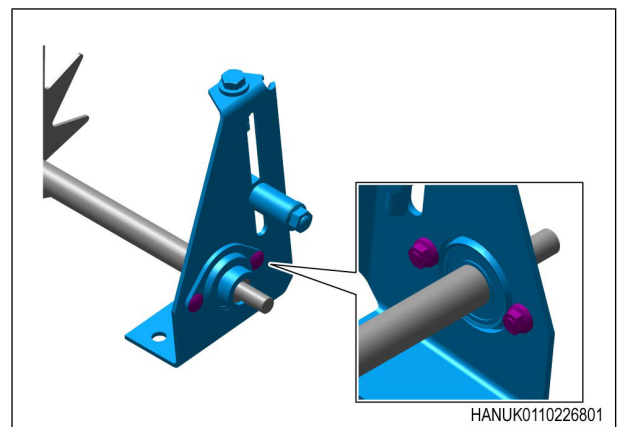


Fig. 3

5. Remove the fasteners, then remove the bearing assembly. Do not discard the components.

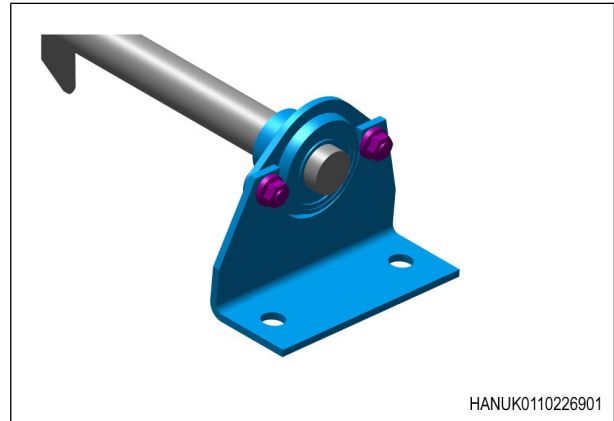


Fig. 4

3.2 Installation

3.2.1 Install the star wheel

Procedure

1. Install the existing bearing assembly to the star wheel shaft (1).

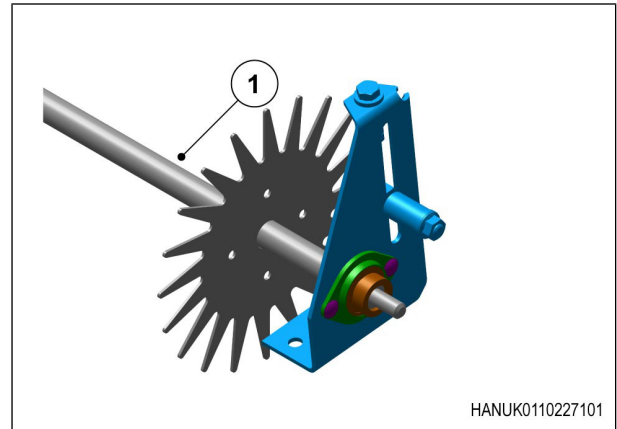


Fig. 5

Number	Part number	Description	Quantity
(1)	ACX4197390	Star wheel	1

2. Install the existing bearing assembly to the star wheel shaft, then install the bracket (1).

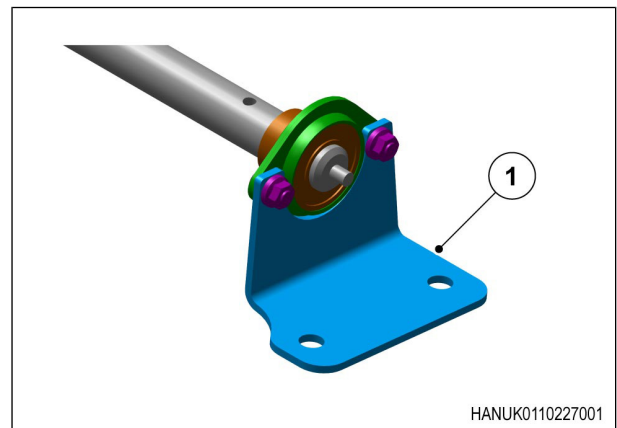


Fig. 6

Number	Part number	Description	Quantity
(1)	ACX3744490	Bracket	1

3. Install the sensor magnet to the shaft, make sure that the 3 fasteners are tightened equally.

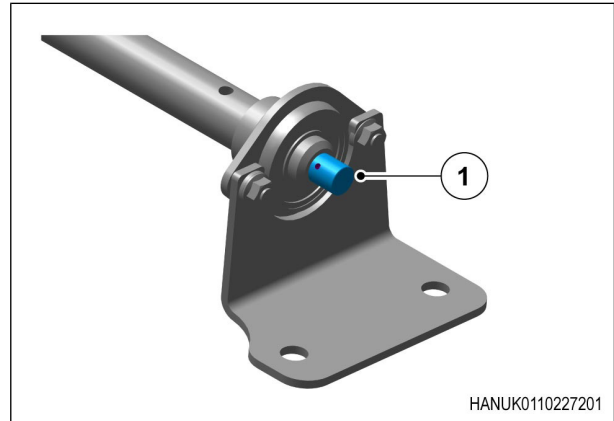


Fig. 7

4. Install the star wheel assembly with the 2 existing fasteners. Make sure that the star wheel is to the right side of the twine slot, so that it does not contact the twine.

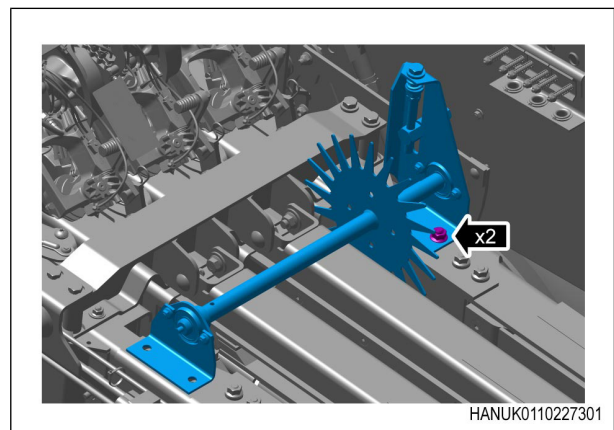


Fig. 8

5. Lock the 2 bearing collars.

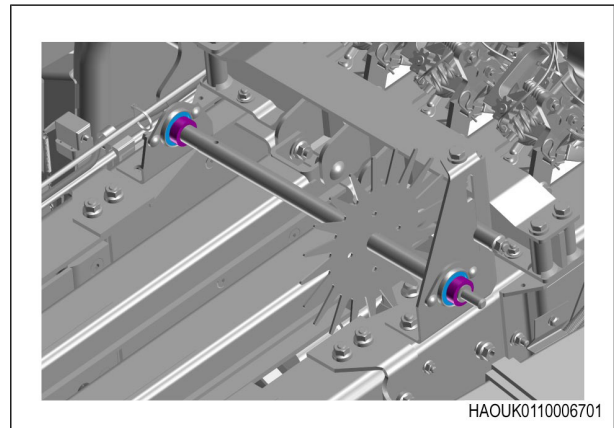


Fig. 9

6. Install the existing metering pulley assembly.

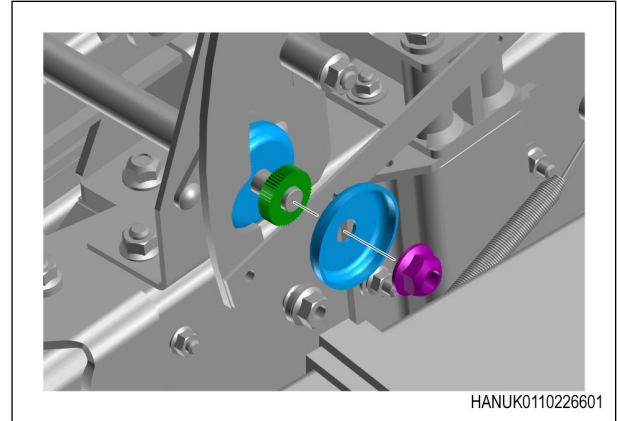


Fig. 10

7. Manually rotate the flywheel counterclockwise (facing the baler) until the clutch arm reset roller is riding on the highest point of the reset cam (1).
8. Adjust the ball joint on the knotter trip arm rod to obtain a 5 mm gap between the metering wheel and the knotter trip arm.
9. Rotate the knotter through another cycle to make sure there is no interference between the clutch dog, clutch arm, and reset cam.

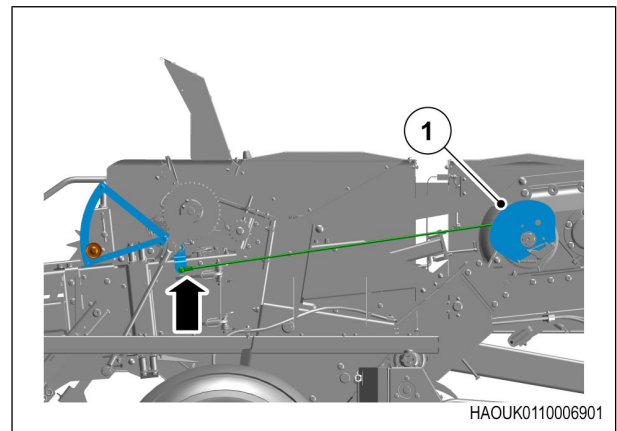


Fig. 11

10. Install the sensor (3) to the bracket (5) with the bolts (4), the washers (2) and the nuts (1). Do not fully tighten the fasteners.

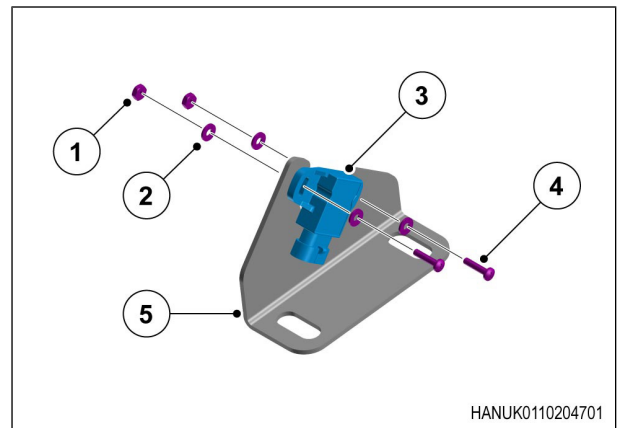


Fig. 12

Number	Part number	Description	Quantity
(1)	704551	Nut - 6 – 32	2
(2)	700703830	Washer - PW 6	4
(3)	ACW7165570	Hall effect sensor	1
(4)	700710188	Bolt - 6 – 32 x 3/4	2
(5)	ACX3744540	Bracket - sensor	1

11. Install the sensor assembly (1) with the bolts (4), the washers (3) and the nuts (2).

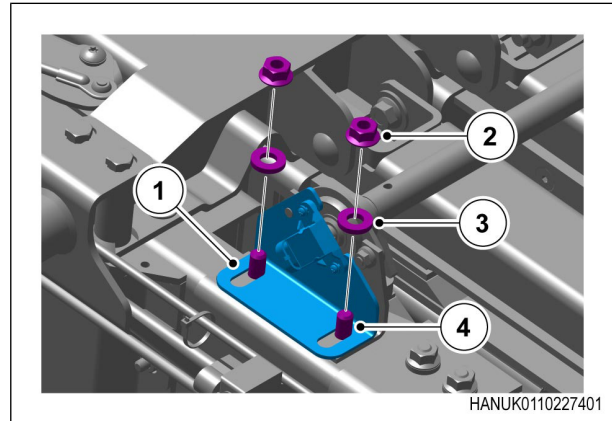


Fig. 13

Number	Part number	Description	Quantity
(1)	ACX3744540	Bracket - sensor	1
(2)	700714586	Nut - 1/2	2
(3)	705541	Washer - 1/2	2
(4)	700700584	Bolt - 1/2 x 1 1/2	2

12. Use the guide tool (1) to align the sensor. The top of the sensor must align with the holes in the special tool.
13. Adjust the sensor so that there is a 1 mm - 3 mm gap between the sensor and the magnet.
14. Tighten the fasteners, then remove the guide tool.

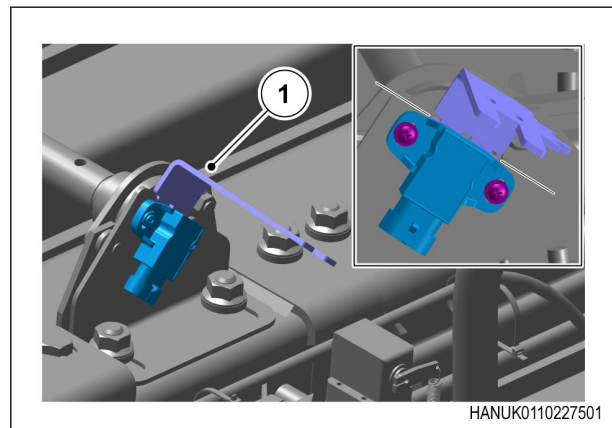


Fig. 14

Number	Part number	Description	Quantity
(1)	ACX4656760	Guide tool	1

3.2.2 Install the lamp module

Procedure

1. Remove the existing bracket and plug.

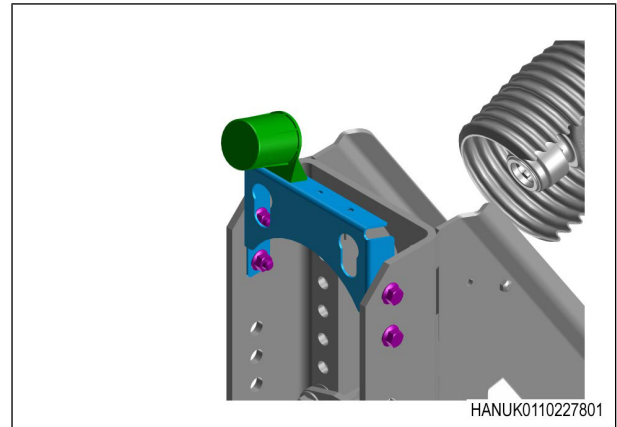


Fig. 15

2. Install the module (3) to the bracket (1) with the bolts (4) and the nuts (2).

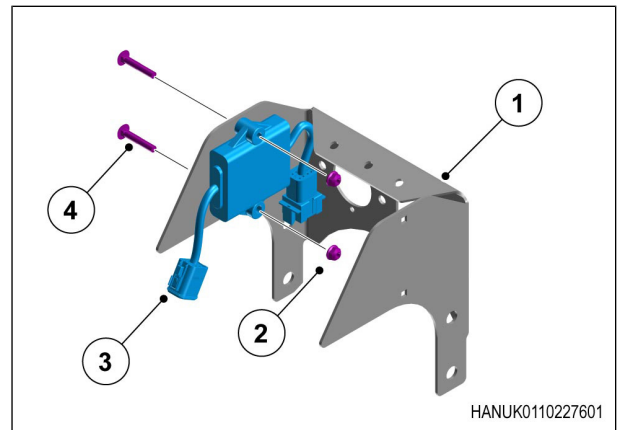


Fig. 16

Number	Part number	Description	Quantity
(1)	ACX3743930	Bracket	1
(2)	1703354	Locknut - 1/4	2
(3)	700748478	Module	1
(4)	7770183	Bolt - 1/4 x 1 1/2	2

3. Install the socket (2), with the nuts (1), and the bolts (3).

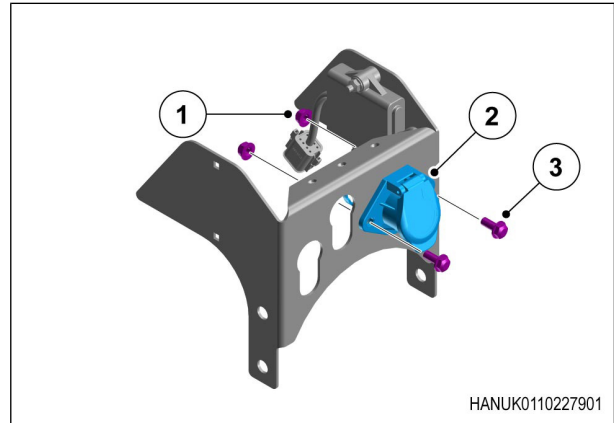


Fig. 17

Number	Part number	Description	Quantity
(1)	704726	Locknut - 5/16	2
(2)	700742795	Socket	1
(3)	7883325	Bolt - 5/16 x 3/4	2

4. Install the wiring harness (1) to the socket and the module.

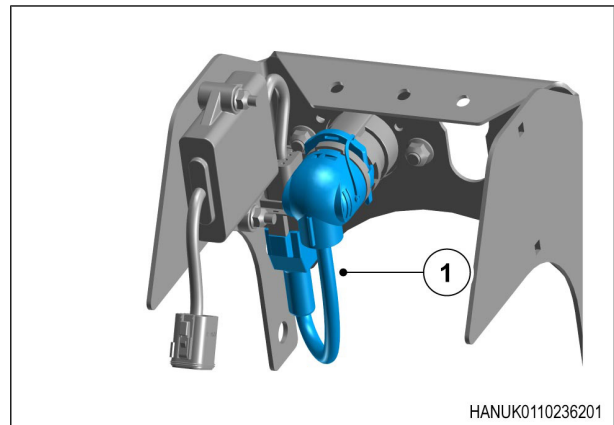


Fig. 18

Number	Part number	Description	Quantity
(1)	700742794	Wiring harness adapter	1

5. Install the new assembly (1), then install the existing plug.

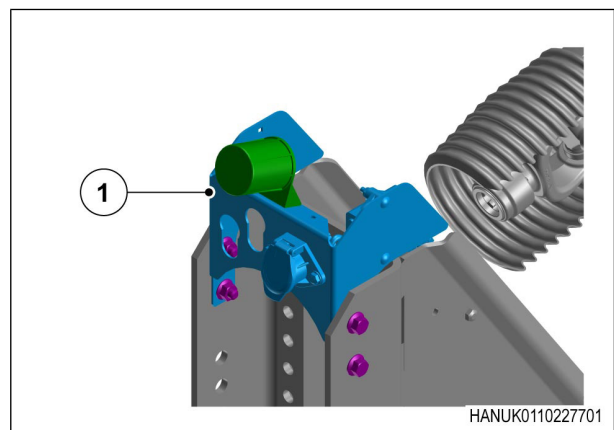


Fig. 19

3.2.3 Install the hydraulics



WARNING: Pressurized fluid.

Risk of death or injury.

Before you do work on pressurized fluid systems, obey the procedure to release the pressure.

IMPORTANT: Use the applicable containers to collect waste fluids and clean spills immediately. Obey the local regulations when you dispose of waste material.

IMPORTANT: Record the position of the components to help with the installation steps.

IMPORTANT: Seal all openings to stop leaks from hose and pipe connectors, or contamination in components.

Procedure

1. Release the pressure from the system, then disconnect the 4 hydraulic hoses.

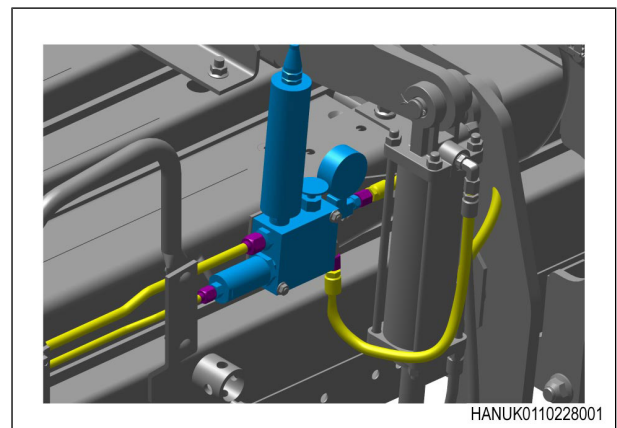


Fig. 20

2. Remove the 2 fasteners, then remove the valve assembly.

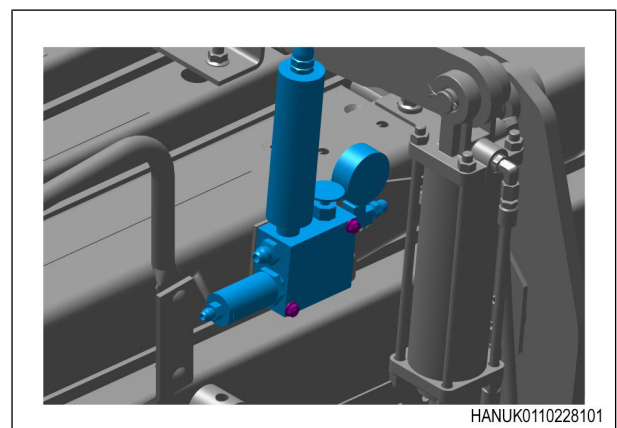


Fig. 21

- Remove the fitting from the filter.

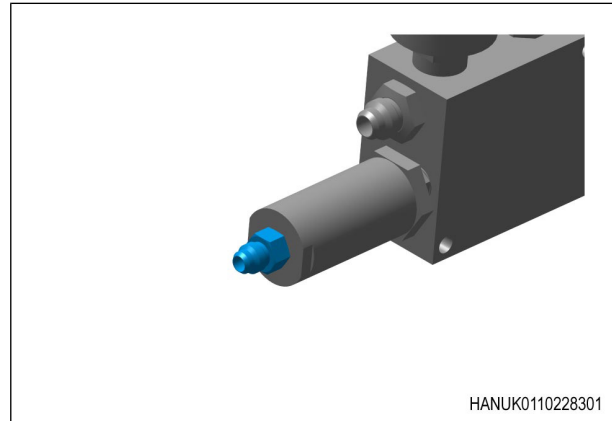


Fig. 22

- Install the filter (2) to the port **P** on the valve assembly (1), then install the fitting removed in step 3.

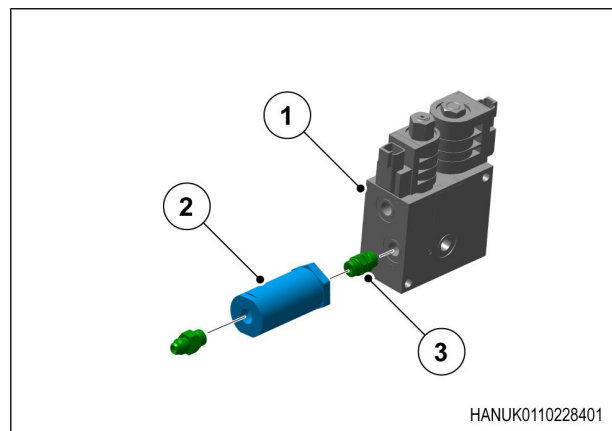


Fig. 23

Number	Part number	Description	Quantity
(1)	ACX3744380	Valve assembly	1
(2)	ACX4119430	Oil filter	1
(3)	700711972	Fitting - straight	1

- Install the fitting (1) to the port **T** on the valve assembly.
- Install the pressure transducer (2) to the port **G** on the valve assembly.

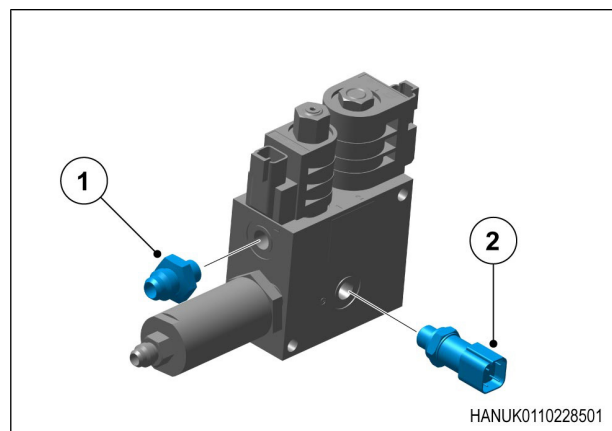


Fig. 24

Number	Part number	Description	Quantity
(1)	7846660	Fitting - straight - 3/4	1
(2)	71420981	Pressure transducer	1

7. Install the fitting (1) to the port **B** on the valve assembly.
8. Install the fitting (2) to the port **A** on the valve assembly.

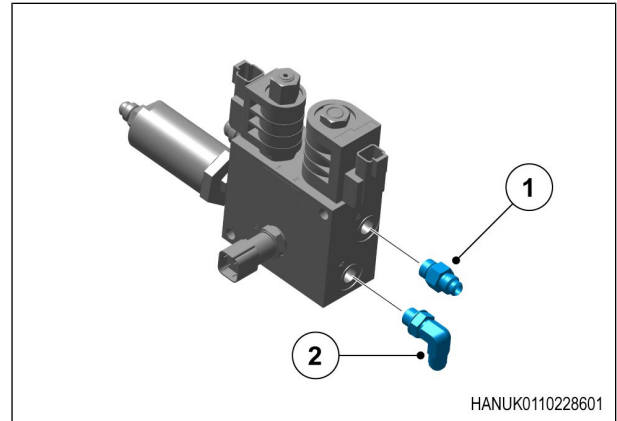


Fig. 25

Number	Part number	Description	Quantity
(1)	846634	Fitting - straight - 9/16	1
(2)	7746555	Fitting - 90°	1

9. Install the valve assembly with the existing fasteners.

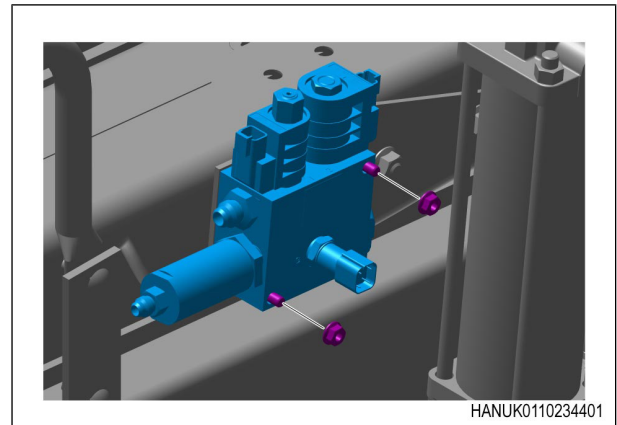


Fig. 26

10. Connect the 4 hydraulic hoses.

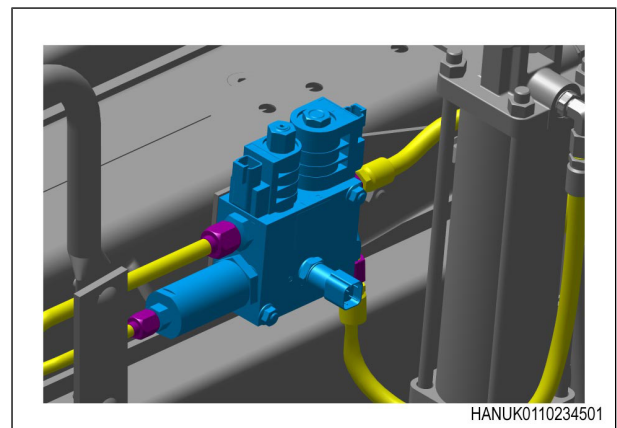


Fig. 27

3.2.4 Install the keypad

Before starting the procedure

- Remove the knotter lubrication reservoir.

If also installing electric knotter lubrication kit:

- Remove the knotter lubrication pump and hose.

Procedure

- Install the keypad (1) to the bracket (2).

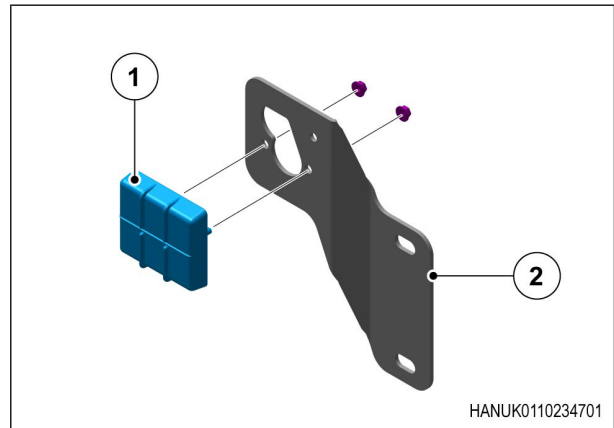


Fig. 28

Number	Part number	Description	Quantity
(1)	ACX3743840	Keypad	1
(2)	ACX3744950	Bracket - keypad	1

- Install the keypad assembly to the handrail.

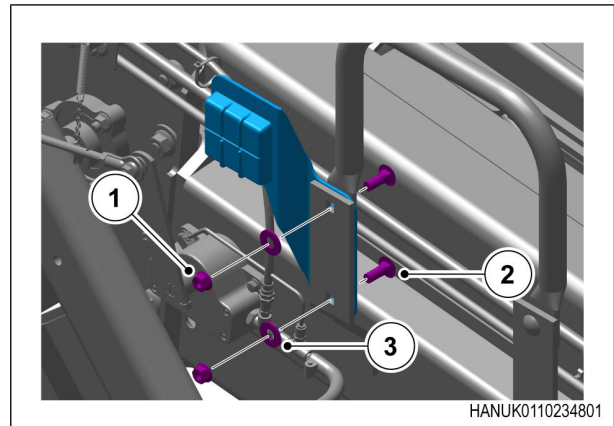


Fig. 29

Number	Part number	Description	Quantity
(1)	700711238	Nut - 3/8	2
(2)	700047	Carriage bolt - 3/8 x 1	2
(3)	700702916	Washer - wide - 3/8	2

After finishing the procedure

- Install the knotter lubrication reservoir.
- If also installing the electric knotter lubrication kit, then continue to the next step of the instructions.

3.2.5 Install the lubrication kit

Procedure

1. Install the support plate (4) with the 4 bolts (2) 4 washers (3) and the 4 nuts (1).

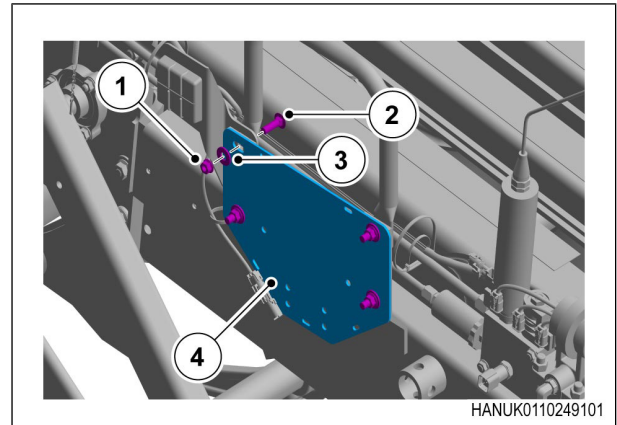


Fig. 30

Number	Part number	Description	Quantity
(1)	700711238	Nut - 3/8	4
(2)	700054	Bolt - 3/8	4
(3)	700702916	Washer - 3/8	4
(4)	ACX3743920	Support plate	1

2. Install the pump (1) with the 3 bolts (3) and the 3 nuts (2).

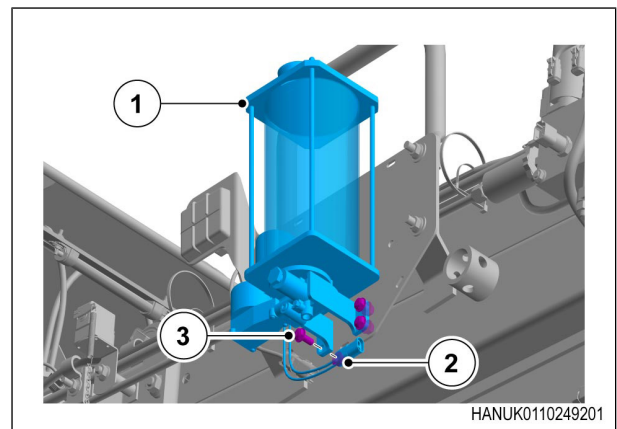


Fig. 31

Number	Part number	Description	Quantity
(1)	700741900	Pump	1
(2)	71432179	Nut - 5/16	3
(3)	7883325	Hex bolt - 5/16	3

3. Apply a thin layer of threadlock compound and then install the elbow union (1).

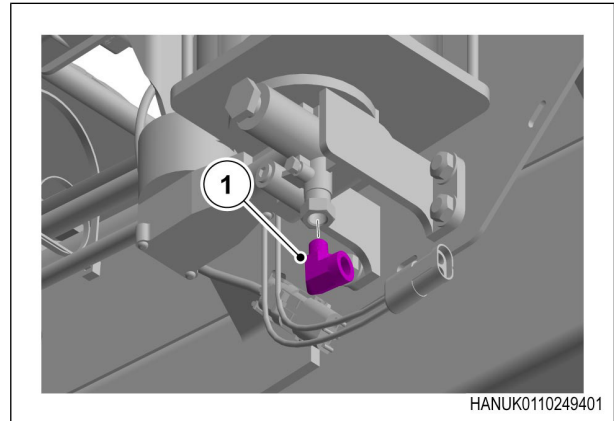


Fig. 32

Number	Part number	Description	Quantity
(1)	ACX4461440	Elbow union	1

4. Install the hose (1) .

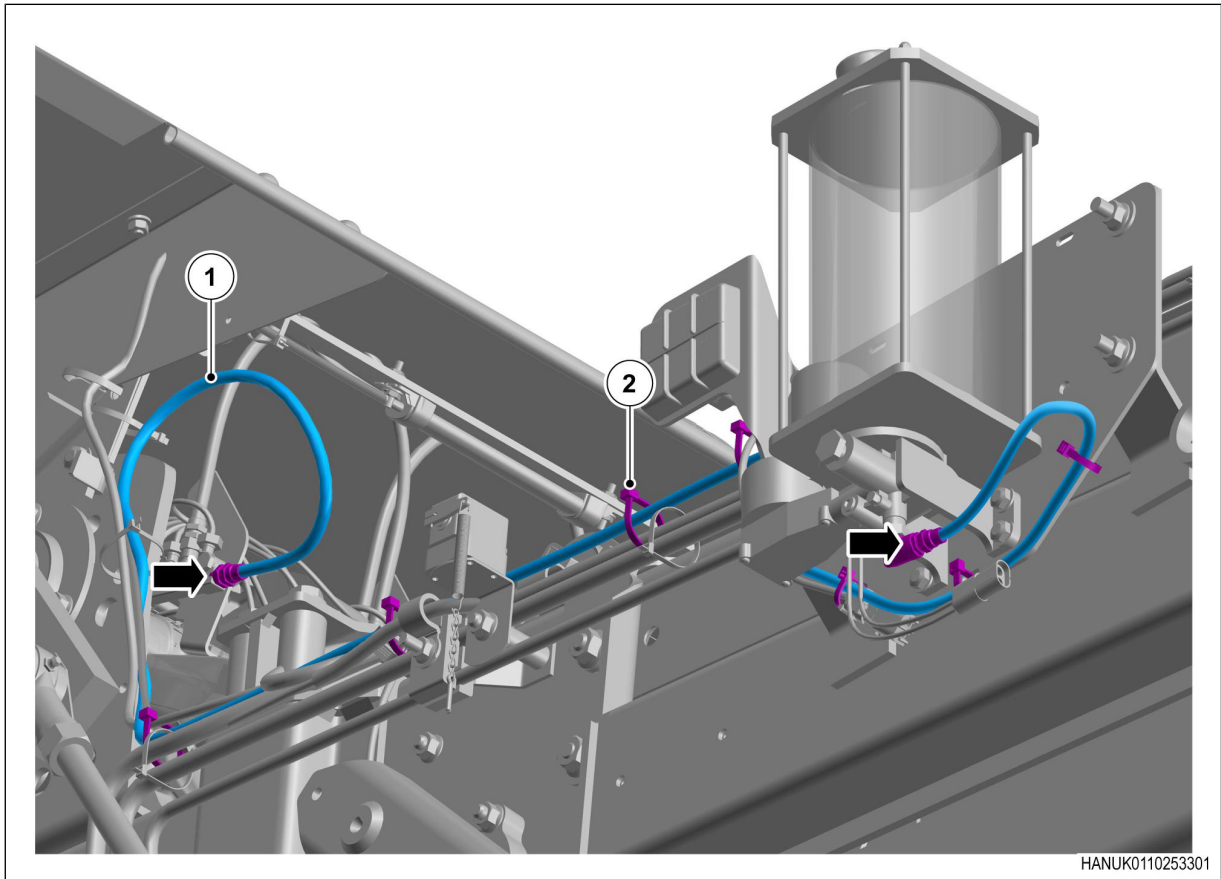


Fig. 33

5. Apply a thin layer of threadlock compound to each end of the hose.
6. Connect the hose to the knotter and the pump.
7. Secure the hose and the wiring harness and then install the 7 cable ties (2).

Number	Part number	Description	Quantity
(1)	ACX4169270	Hose - 1750 mm	1
(2)	7724347	Cable tie	7

8. Install the 2 clamps (3) with the 2 bolts (2) and (7), 3 washers (1) and (6) and the 2 nuts (4) and (5).

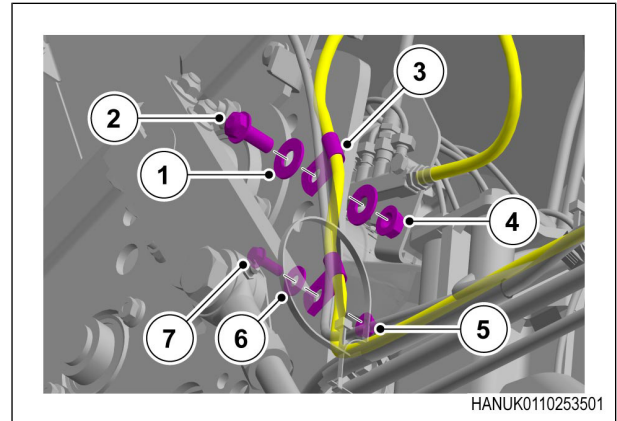


Fig. 34

Number	Part number	Description	Quantity
(1)	700702916	Washer - 3/8	2
(2)	7883382	Hex bolt - 3/8	1
(3)	700707010	Clamp	2
(4)	700711238	Nut - 3/8	2
(5)	71432178	Nut - 1/4	1
(6)	700709601	Washer - 1/4	1
(7)	7883275	Hex bolt - 1/4	1

9. Connect the wiring harness to the electrical connector on the pump.

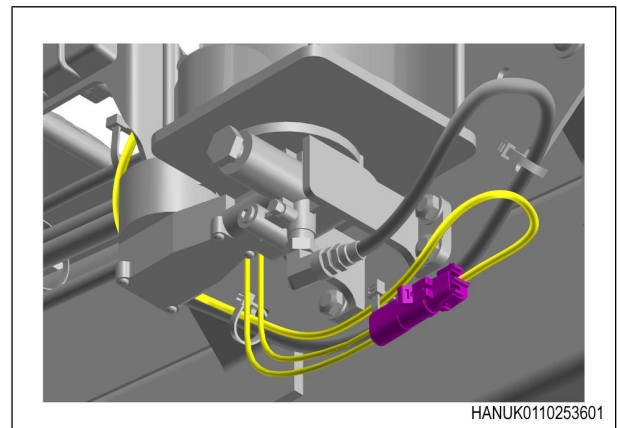


Fig. 35

3.2.6 Install the light assemblies

Before starting the procedure

- Remove the existing knotter lamp assembly.

Procedure

1. Remove the rubber grommets from the lamps.

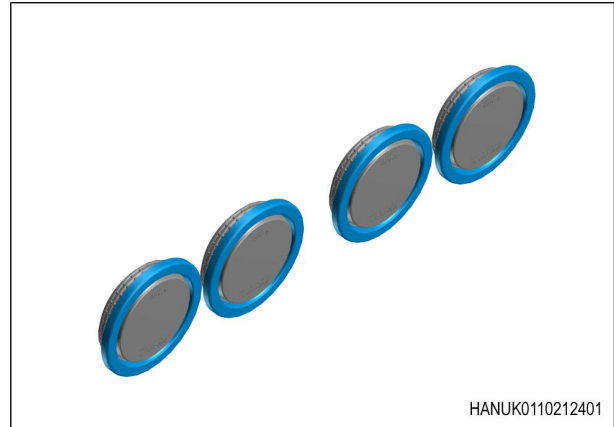


Fig. 36

2. Install the rubber grommets to the frame (1).

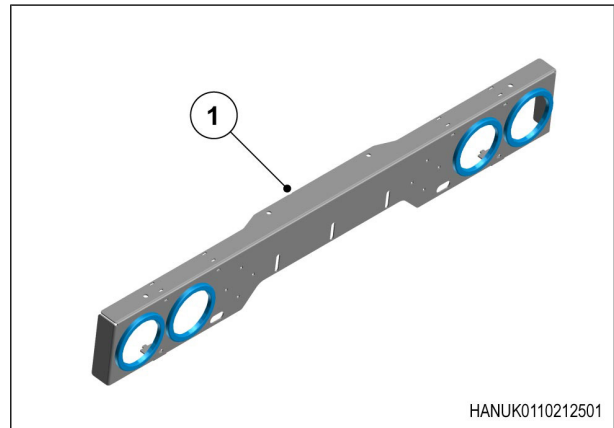


Fig. 37

Number	Part number	Description	Quantity
(1)	ACX4185220	Frame	1

3. Install the lamps (1) and (2) to the frame.

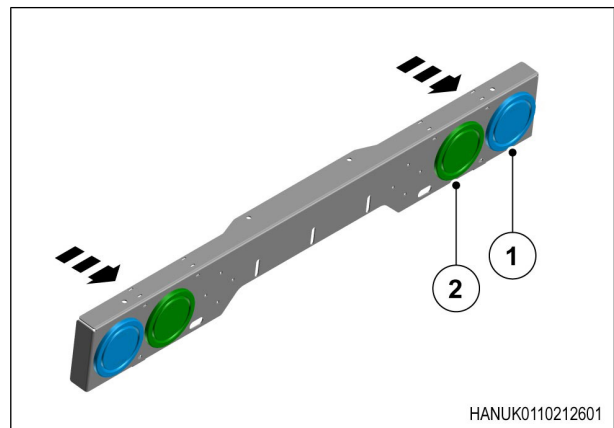


Fig. 38

Number	Part number	Description	Quantity
(1)	ACX2972520	Lamp - amber	2
(2)	ACX2972530	Lamp - red	2

4. Install the lamps (1).

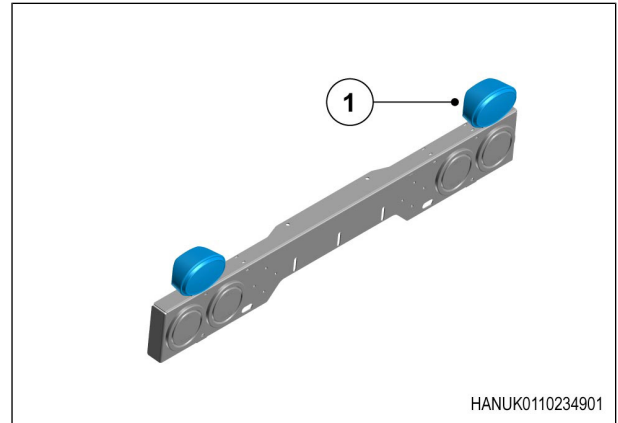


Fig. 39

Number	Part number	Description	Quantity
(1)	ACW3783570	Lamp - led	2

5. Install the road light assembly with the 2 existing fasteners.

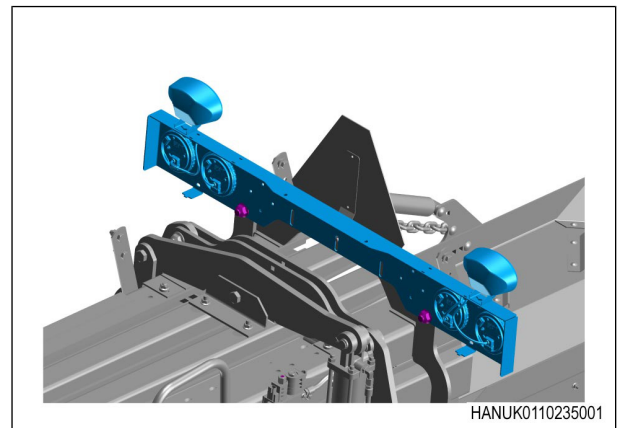


Fig. 40

6. Install the lamp assembly (5) to the bracket (3) with the bolts (1), the washers (2) and the nuts (4).

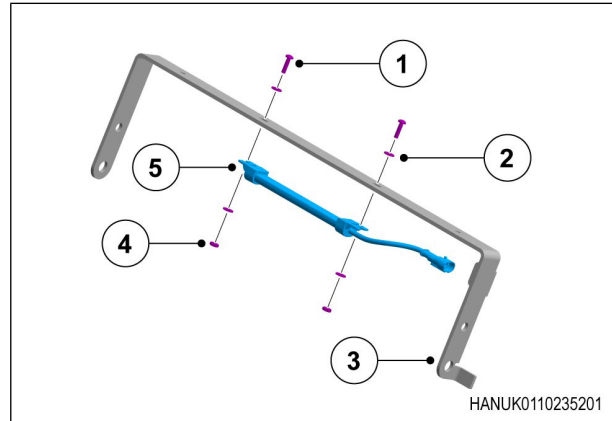


Fig. 41

Number	Part number	Description	Quantity
(1)	700705088	Bolt - 10 – 24	2
(2)	705640HE1	Plain washer - 10	4
(3)	ACX3743960	Bracket - knotter lamp	1
(4)	704072	Nut - 10 – 24	2
(5)	ACX3743580	Lamp assembly	2

7. Install the lamp assembly with the bolt (1), the nut (2) and the existing fastener on the clutch assembly.

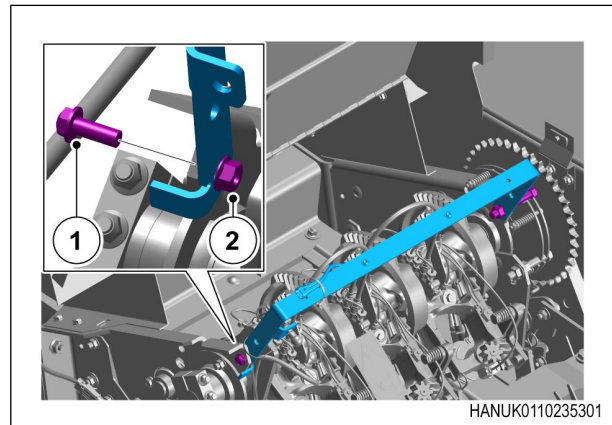


Fig. 42

Number	Part number	Description	Quantity
(1)	7883382	Bolt - 3/8 x 1	1
(2)	700711238	Nut - 3/8	1

8. Install the lamp assembly (3) to the bracket (4) with the bolts (1), the washers (2) and (5), and the nuts (6).

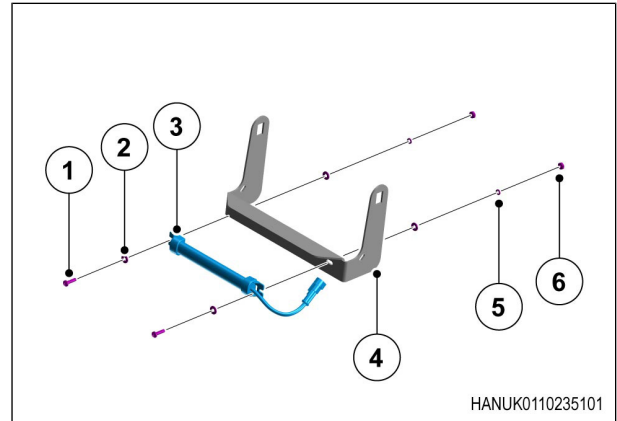


Fig. 43

Number	Part number	Description	Quantity
(1)	700705088	Bolt - 10 – 24	2
(2)	705640HE1	Plain washer - 10	4
(3)	ACX3743580	Lamp assembly	2
(4)	ACX4226680	Bracket - lamp	1
(5)	705004	Spring washer - 10	2
(6)	704072	Nut - 10 – 24	2

9. Install the lamp assembly to the underside of the baler with the existing fasteners.

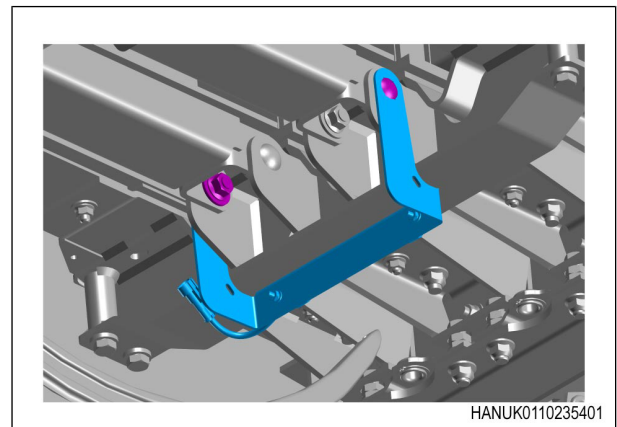


Fig. 44

3.2.7 Install the sensors

Procedure

- NOTE:** Make sure that the serrated side of the washer is in contact with the bracket.

Install the sensor (2) to the bracket (1) with the washers (3). Do not fully tighten the fasteners.

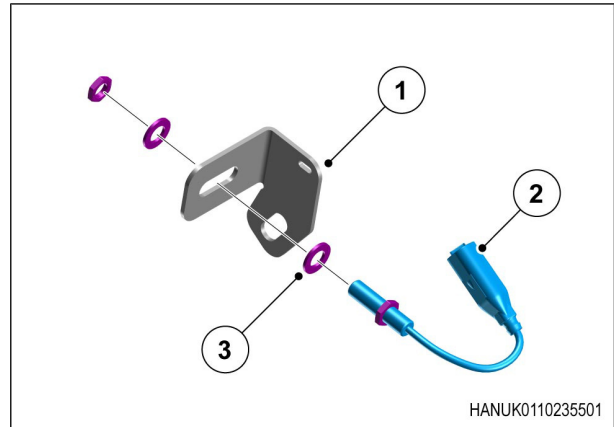


Fig. 45

Number	Part number	Description	Quantity
(1)	ACX3743950	Bracket	1
(2)	700742535	Proximity sensor - M12	1
(3)	052886	Washer - 1/2 x 14	2

- Install the sensor assembly with the existing fastener.

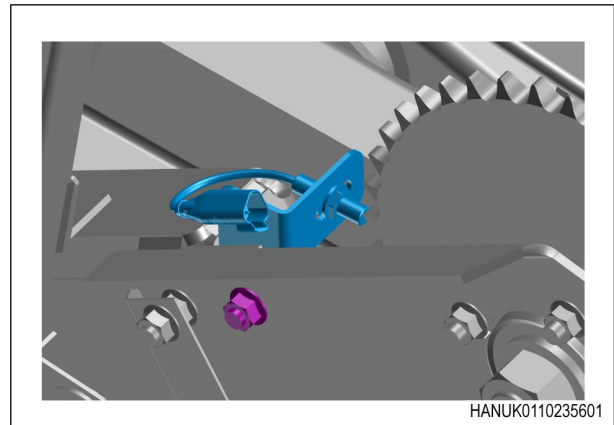


Fig. 46

- Use the fasteners to adjust the sensor. The distance (A) must be 1 mm - 3 mm.

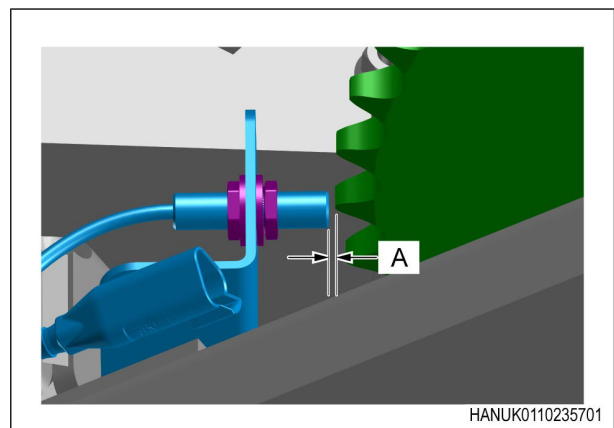


Fig. 47

4. **NOTE:** Make sure that the serrated side of the washer is in contact with the bracket.

Install the sensor (1) to the bracket (2) with the washers (3). Do not fully tighten the fasteners.

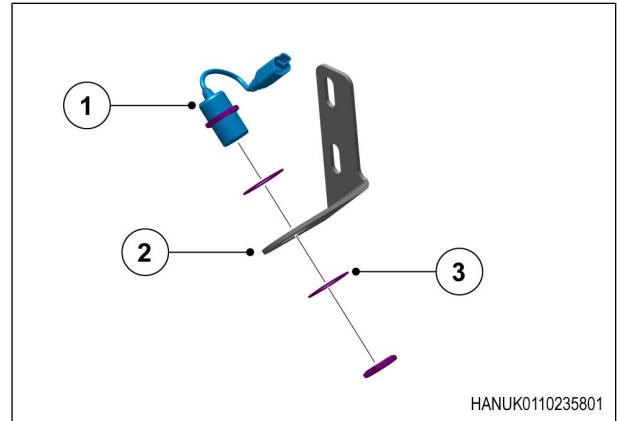


Fig. 48

Number	Part number	Description	Quantity
(1)	700742919	Proximity sensor - M30	1
(2)	ACX3743980	Bracket	1
(3)	740068	Washer - 30 mm	2

5. install the sensor assembly with the bolts (1) the washers (2) and the nuts (3).

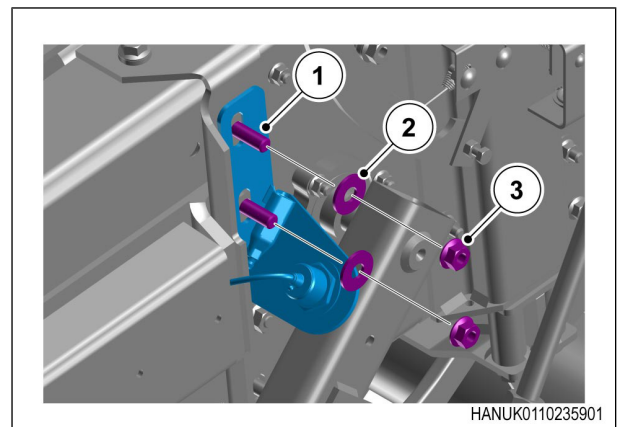


Fig. 49

Number	Part number	Description	Quantity
(1)	70924204	Bolt - 1/2 x 1-3/4	2
(2)	700711557	Washer - 1/2	2
(3)	700714586	Nut - 1/2	2

6. Use the fasteners to adjust the sensor. The distance (A) must be 3 mm - 7 mm.
7. Try to push and pull the needle carriage to make sure needle carriage cannot come into contact with sensor, or the gap from sensor is too large when needle carriage is in the home position.

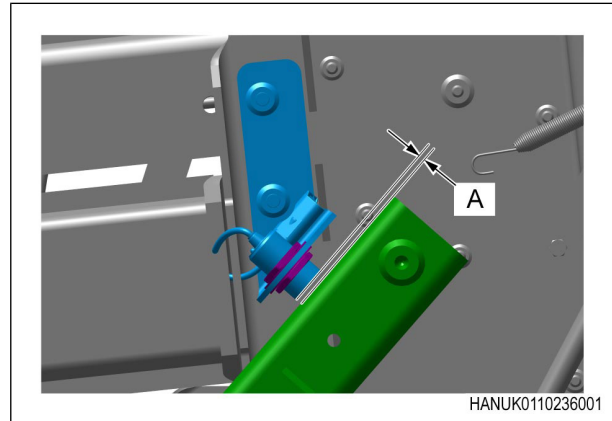
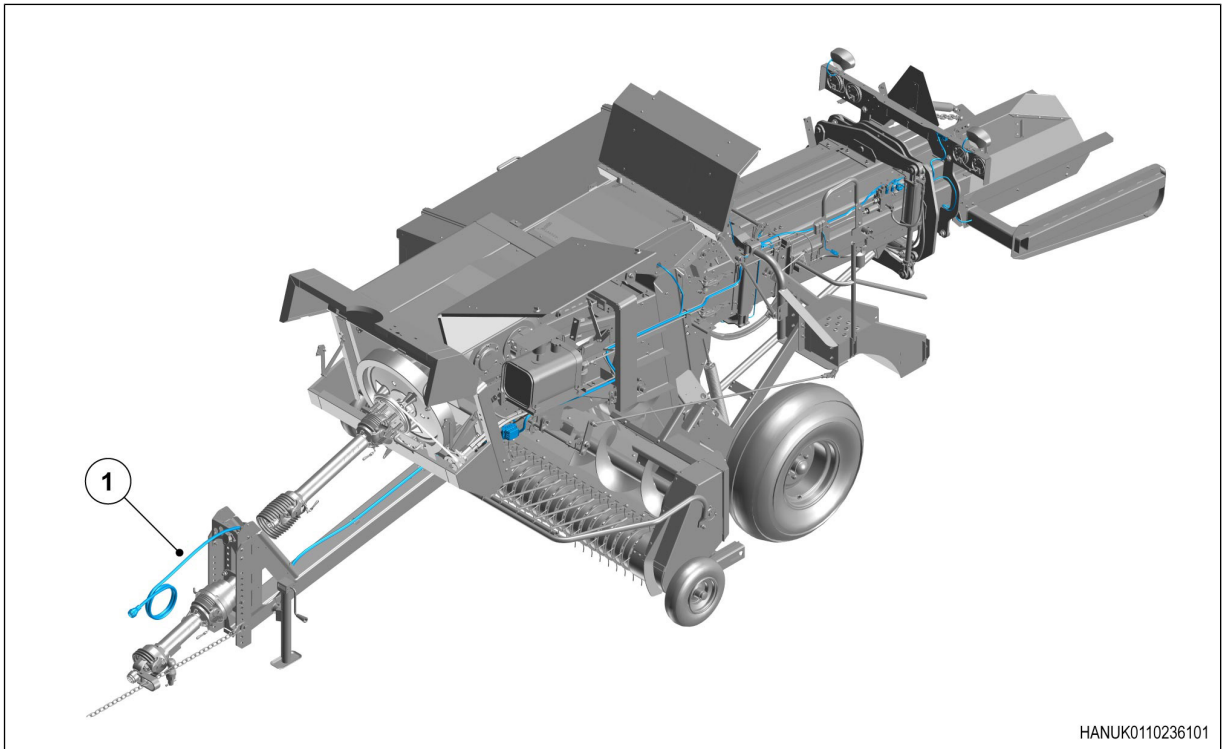


Fig. 50

3.2.8 Install the wiring harness

Procedure

1. Put the wiring harness (1) in the correct position.

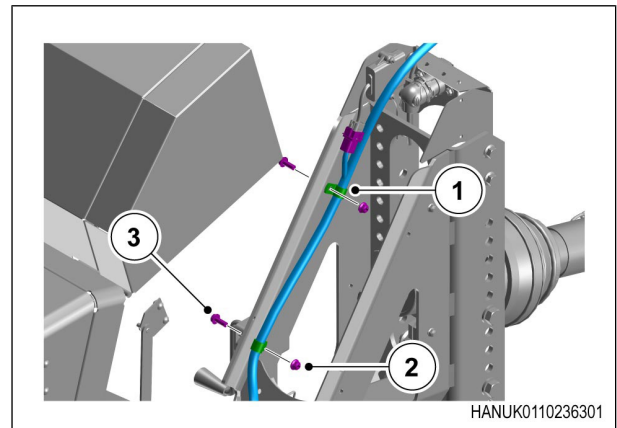


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Fig. 51

Number	Part number	Description	Quantity
(1)	ACX3745000	Wiring harness	1

2. Install the clamps (1) with the bolts (3) and the nuts (2), then connect the electrical connector to the lamp module.



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Fig. 52

Number	Part number	Description	Quantity
(1)	70928656	Clamp - tube	2
(2)	704734	Locknut - 3/8	2
(3)	7883382	Bolt - 3/8 x 1	2

3. Install the 3 clamps with the existing fasteners.

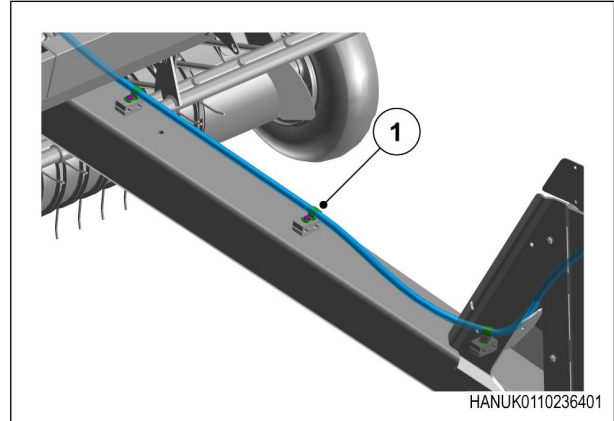


Fig. 53

Number	Part number	Description	Quantity
(1)	70928656	Clamp - tube	3

4. Connect the electrical connector to the sensor, then install the clamps (2) with the existing fasteners, and the cable tie (1).

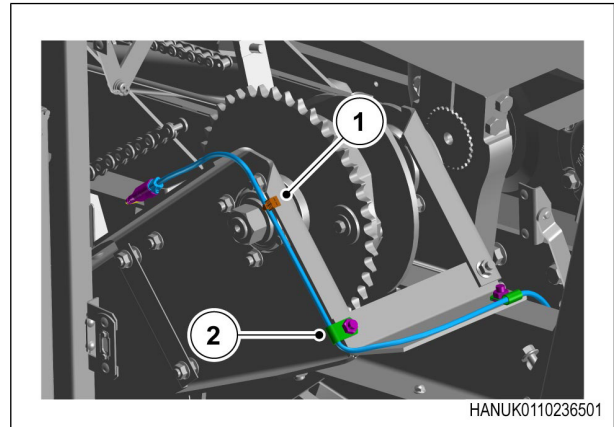


Fig. 54

Number	Part number	Description	Quantity
(1)	71451548	Cable tie - edge	1
(2)	700718046	Clamp - line	2

5. Remove the paint from the contact area for the chassis ground.
6. Install the chassis ground and the clamp (2) with the bolt (3) and the nut (1).

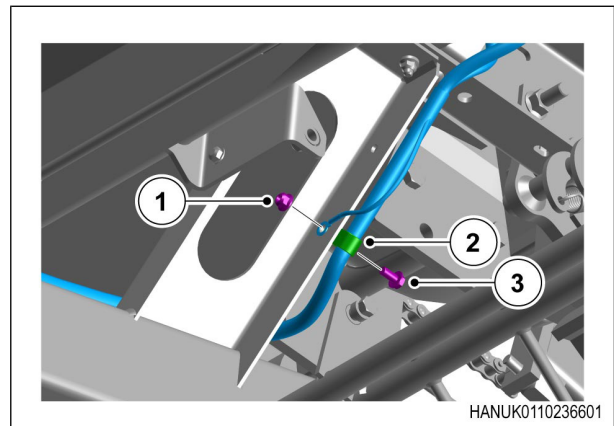


Fig. 55

Number	Part number	Description	Quantity
(1)	700750160	Nut - ground	1
(2)	70936778	Clamp - j type	1
(3)	700750153	Bolt - ground	1

7. Install the bracket (4) with the bolts (1) and (5), the washers (2) and the nuts (3).

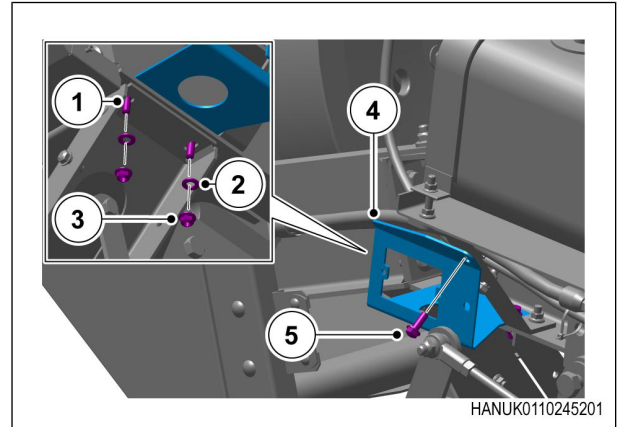


Fig. 56

Number	Part number	Description	Quantity
(1)	7883408	Bolt - 3/8 x 1 1/4	2
(2)	705533	Washer - 3/8	2
(3)	704734	Locknut - 3/8	2
(4)	ACX3743940	Bracket	1
(5)	7883382	Bolt - 3/8 x 1	1

8. Install the fuse box with the bolts (4).
9. Install the clamp (2), with the bolt (1) and the nut (3).

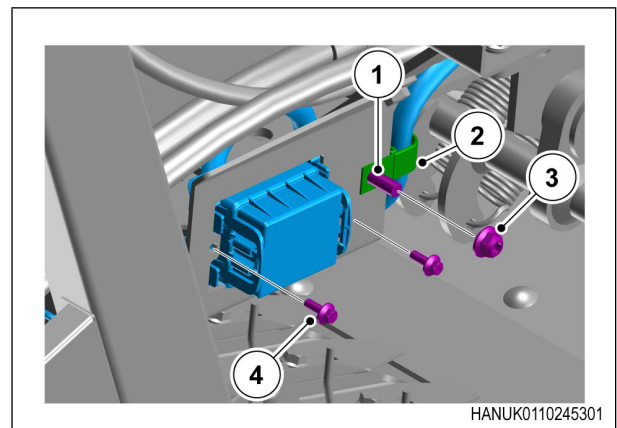


Fig. 57

Number	Part number	Description	Quantity
(1)	7883382	Bolt - 3/8 x 1	1
(2)	70936778	Clamp - j type	1
(3)	704734	Locknut - 3/8	1
(4)	301214X1	Bolt - M6 x 16 mm	2

10. Install the 2 clamps (2) with the bolt (3), the nut (1) and the existing fastener.

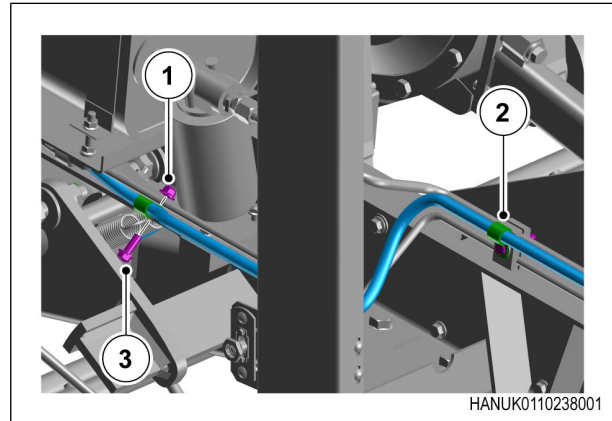


Fig. 58

Number	Part number	Description	Quantity
(1)	704734	Locknut - 3/8	1
(2)	70928656	Clamp - tube	2
(3)	7883382	Bolt - 3/8 x 1	1

11. Install the grommet (1).

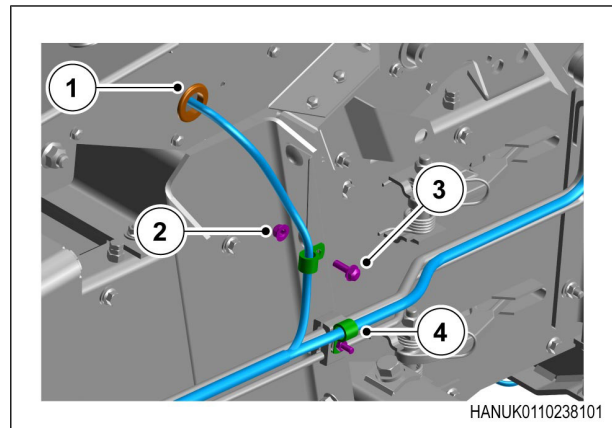


Fig. 59

Number	Part number	Description	Quantity
(1)	8027179	Grommet	1
(2)	704734	Locknut - 3/8	1
(3)	7883382	Bolt - 3/8 x 1	1
(4)	70928656	Clamp - tube	2

12. Install the clamps (4) with the bolt (3), the nut (2) and the existing fastener.

13. Connect the electrical connector to the knotter lamp.

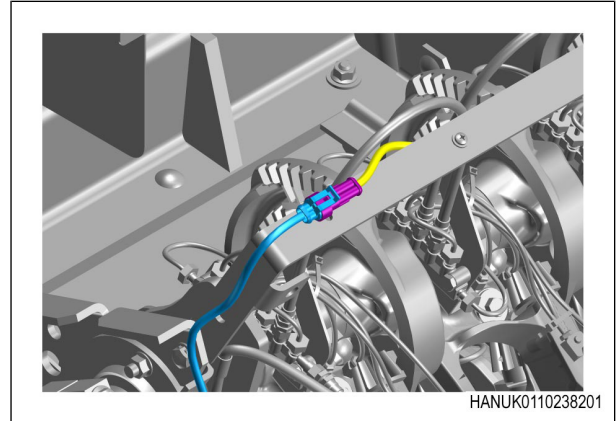


Fig. 60

14. Connect the electrical connector to the hall effect sensor.

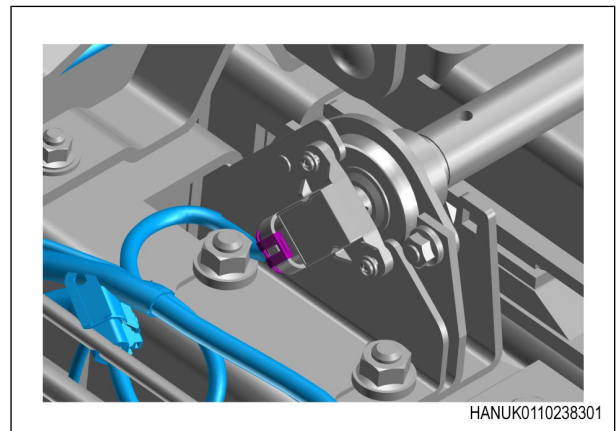


Fig. 61

15. Install the clamp (1) with the existing fastener, then install the cable ties (2).
16. Connect the electrical connectors to the keypad the sensor.

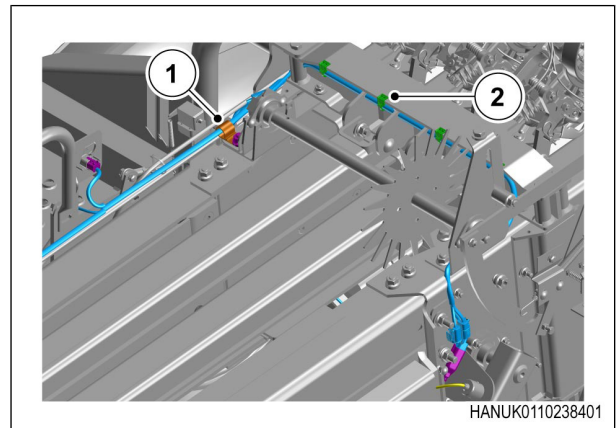


Fig. 62

Number	Part number	Description	Quantity
(1)	70937682	Clamp	1
(2)	71451548	Cable tie - edge	4

17. Install the clamps (1) with the existing fasteners.

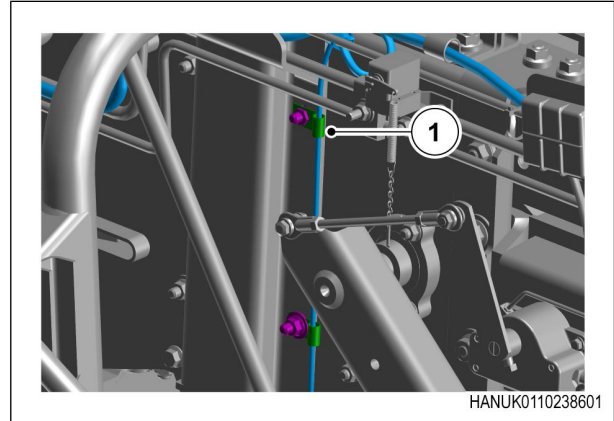


Fig. 63

Number	Part number	Description	Quantity
(1)	70937685	J clip	2

18. Connect the electrical connector to the needle lamp, then install the cable tie (1).

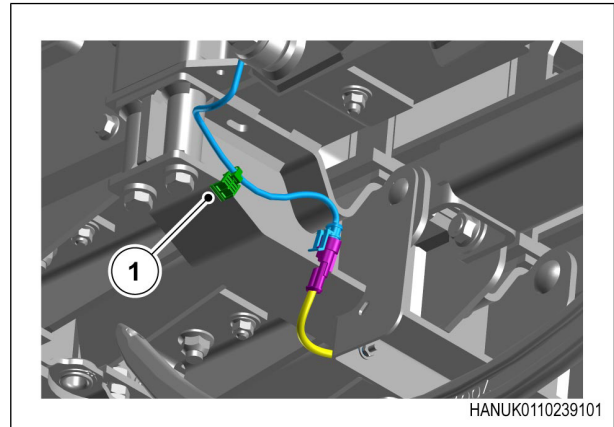


Fig. 64

Number	Part number	Description	Quantity
(1)	71451548	Cable tie - edge	1

19. Connect the electrical connector (1) to the density relief valve.

20. Connect the electrical connector (2) to the chamber decompress valve.

21. Connect the electrical connector (3) to the density pressure connector..

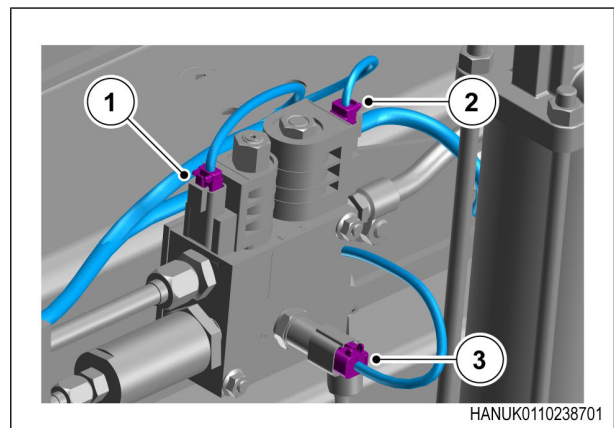


Fig. 65

22. Install the clamps (4) with the bolts (1) the washers (3) and the nuts (2).

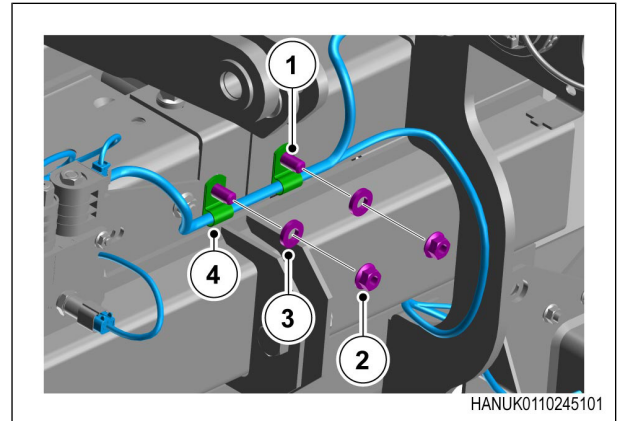


Fig. 66

Number	Part number	Description	Quantity
(1)	700700584	Bolt - 1/2 x 1 1/2	2
(2)	700714586	Nut - 1/2	2
(3)	705541	Washer - 1/2	2
(4)	700703825	Clamp	2

23. Connect the electrical connectors to the lamp assembly.

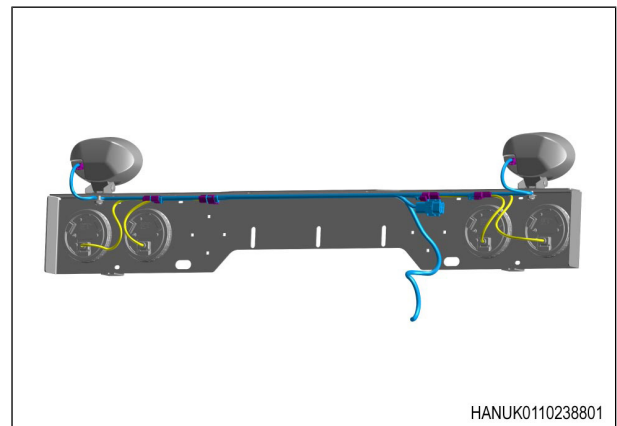


Fig. 67

24. Install the bracket (3) with the bolts (1) and the nuts (2).
25. Use cable ties to hold the wiring harness to the bracket.

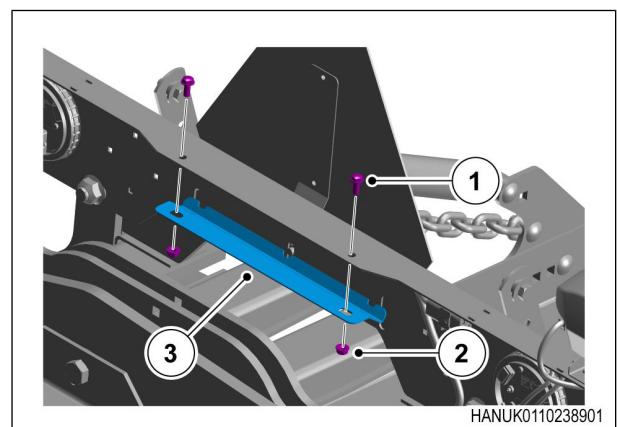


Fig. 68

Number	Part number	Description	Quantity
(1)	7883325	Bolt - 5/16 x 3/4	2
(2)	704239	Nut - 5/16	2
(3)	ACX3743880	Bracket	1

26. Install the plates (1) with the spacers (3), bolts (5), washers (4) and nuts (2).

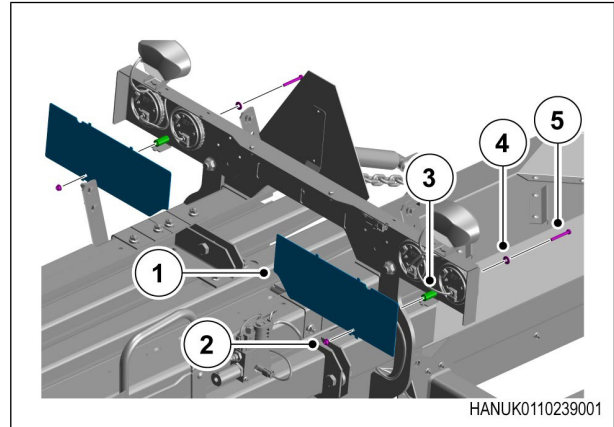


Fig. 69

Number	Part number	Description	Quantity
(1)	ACX4186320	Plate	2
(2)	704726	Locknut - 5/16	2
(3)	6828107	Spacer	2
(4)	700709602	Washer - 5/16	2
(5)	7703945	Bolt - 5/16 x 2	2

27. Install the cable ties (7724347) to hold the wiring harness in a safe position away from any moving parts.

28. Use the wiring harness (700748473) to connect the baler to the tractor.

3.2.9 Install the decals

Procedure

1. Install the decal (1).

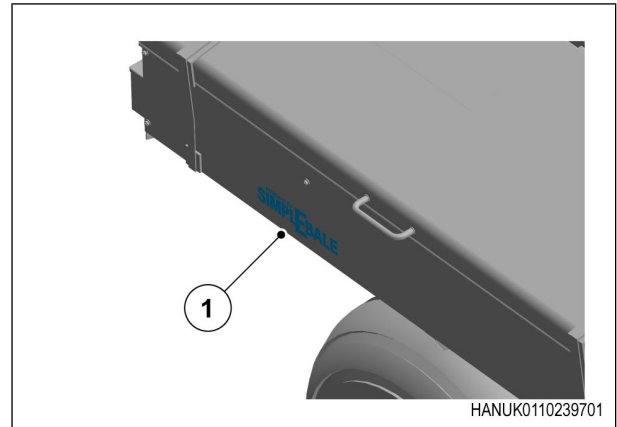


Fig. 70

Number	Part number	Description	Quantity
(1)	ACX4505110	Decal	1

2. Install the decal (1).

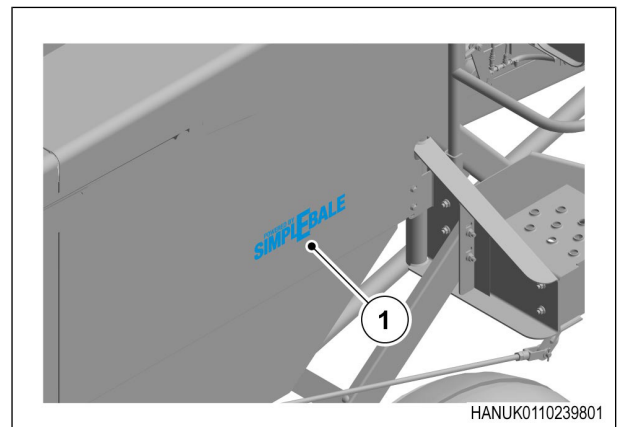


Fig. 71

Number	Part number	Description	Quantity
(1)	ACX4505110	Decal	1

After finishing the procedure

- Do a check of the operation of the kit.
- Close the knotter cover.

3.2.10 Bleed the hydraulic system

Procedure

1. Remove the plug from the density relief valve.
2. Engage the PTO and then increase the speed of the PTO to the standard operation speed.
3. The oil and air will slowly be released out of the bleed port. Make sure that all the air is removed, then install the plug to the density relief valve with the baler still in operation.

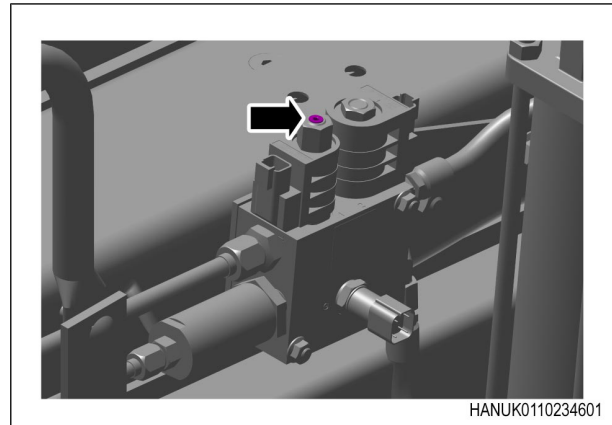


Fig. 72

After finishing the procedure

- Do a check of hydraulic oil, fill if necessary.

