



Service Bulletin

W-102

Model: 190-621

Date: March 31, 1997

Subject: PREMATURE DRIVE BELT WEAR OR SLIPPAGE

PROBLEM: Reports from the field indicate that a few customers with the model 190-621 Snow Thrower have experienced premature drive belt (754-3039A) wear or slippage. Our investigation has revealed that excessive travel in the lift handle latch bracket (703-2728A) could allow the drive belt to become slack during operation.

WARNING: Select a firm and level surface that is large enough to accommodate both the snow thrower assembly and the tractor. Engage the tractor's parking brake and block the wheels. Follow all safety instructions in the Owner's Manual.

REMEDY: Follow this procedure with snow thrower mounted on the tractor.

1. Check the tires for proper inflation.
2. Raise the tractor by putting two inch blocks under all four wheels.
3. Lower the blower to its lowest position. Measure the distance between the shave plate and the floor. If the distance is less than one inch or the shave plate is on the floor, go to step 4. Refer to the figure 1 illustration on back of this bulletin.
4. Using one inch blocks as a guide, raise the snow thrower and put blocks between the shave plate and the floor. Lower thrower.
5. Refer to figure 2 on back of this bulletin. Place hex bolt with four flat washers through slot in the lift handle bracket. Secure with four flat washers, lock washer and hex nut. Four washer should go on each side of the bracket with the hex nut on the outside of the bracket. The outside diameter of the flat washers will limit the excessive travel in the lift handle latch bracket. Required hardware listed on the back of this bulletin will vary due to application.
6. Order and install drive belt part number 754-0455.
7. Lower blower and check for proper operation.

Warranty Allowance: This will be handled as a fix as fail situation. Submit a warranty claim for parts and for 30 minutes labor.

Service Manager	Parts Manager	Service Tech.	Service Tech	Service Tech

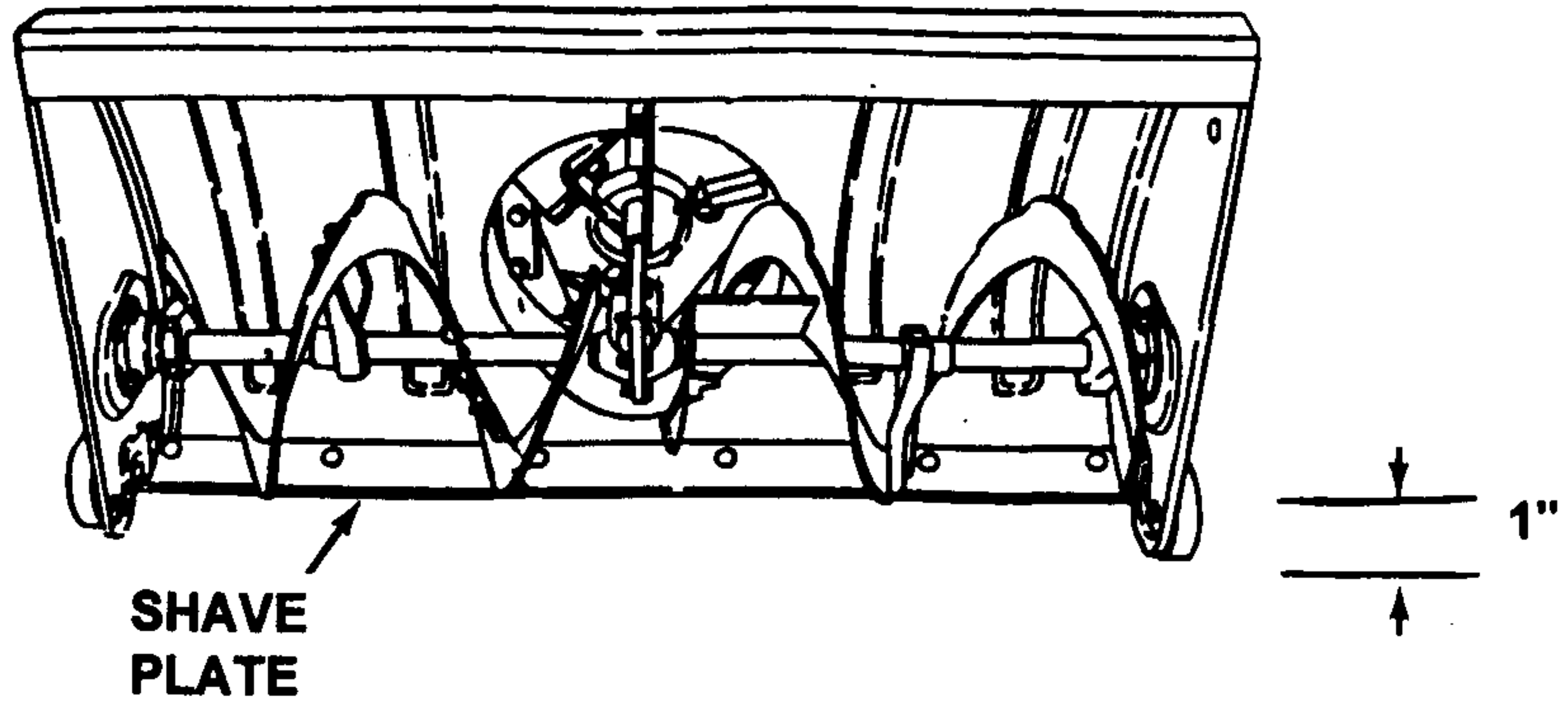


FIGURE 1

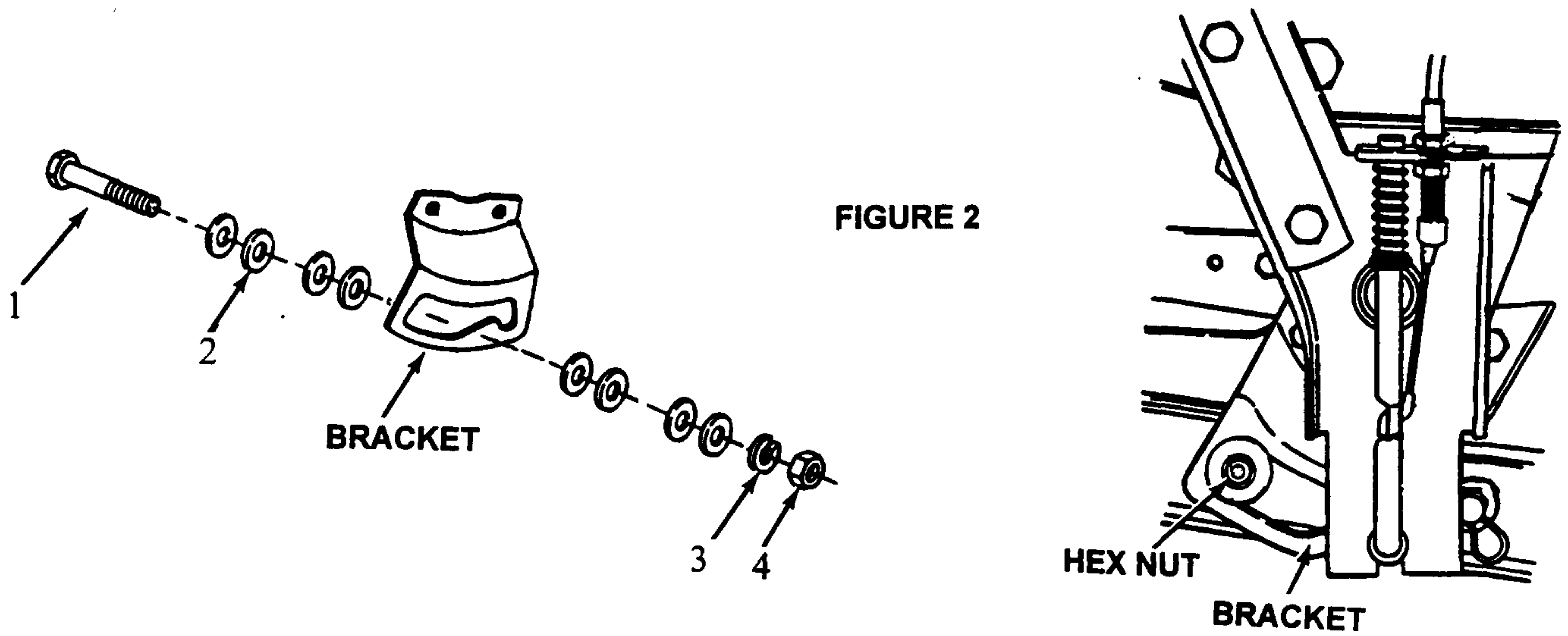


FIGURE 2

Ref. No.	Part Number	Description	Qty
1	710-3180	Hex Bolt 5/16 - 18 X 1.75	1
2	736-0231	Flat Washer .312 ID X 1.125 OD* .125	8
3	736-0119	Lock Washer 5/16	1
4	712-3010	Hex Nut 5/16 -18	1

* NOTE: Purchase locally the desired outside diameter washers to achieve the one inch distance in step four.