

## VQ TROUBLESHOOTING

### WILL NOT STOP SELF-PROPELLING

- A. Drive Cable (item 74 to idler arm)
  - 1. Adjusted with too much tension
  - 2. Routed so that it cannot operate freely
- B. Brake Adjustment (on transmission)
  - 1. Adjusted too tight which in turn pulls on the bail not allowing it to return to full release position. (Back off adjusting nut behind brake guard (item 97) 1/8 turn at a time. Idler arm (item 64) should rest against transmission bracket where drive cable mounts. Recheck brake function by pushing machine with bail released.
- C. Brake Cable (item 74 to transmission)
  - 1. Adjusted with too much tension not allowing bail to fully release
- D. Bail (item 80)
  - 1. Binding on handle or other obstruction not allowing full release
- E. Belt Finger (item 83)
  - 1. With bail in engaged position belt finger (top and bottom) should not touch belt and be no more than 1/8 inch between belt and finger.
- F. Idler
  - 1. Binding due improper fit on shoulder bolt. (Remove shoulder bolt and file spacer down and reinstall) Recheck for freedom of movement.
  - 2. Shoulder bolt fell out allowing idler pulley to rest on belt. If this has happened chances are the arm is binding on the shoulder bolt.

**NOTE: One of the underlined items is probably at fault.**

### WILL NOT SELF-PROPELL

- A. Drive Cable
  - 1. Not adjusted far enough to fully engage idler
- B. Idler
  - 1. Check for freedom of movement
  - 2. Check alignment
- C. Belt
  - 1. Check to ensure belt is on both pulleys and inside of belt fingers
  - 2. Worn needs replaced
- D. Drive wheels
  - 1. Keys not installed on one or both drive axles.