

## **Ball Jam Eliminator (12-860548-000)**

### **Packaging**

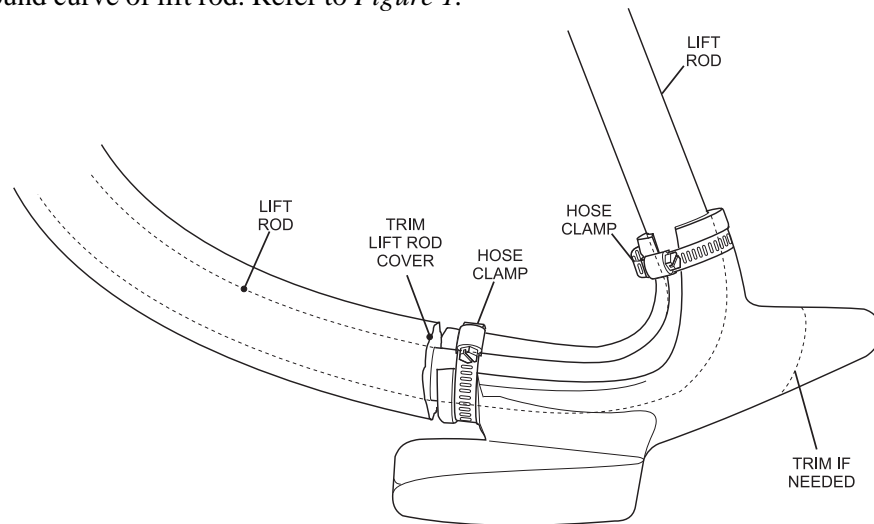
|        |               |                                |
|--------|---------------|--------------------------------|
| 1 each | 12-860548-000 | Package, Ball Jam Eliminator   |
| 1 each | 12-402458-000 | Ball Jam Eliminator            |
| 2 each | 11-603201-000 | Hose Clamp                     |
| 1 each | 12-900268-000 | Installation Instruction Sheet |

### **Tools Required**

- Utility Knife
- Standard Screwdriver

### **Install Ball Jam Eliminator**

1. Using a standard screwdriver, remove hose clamps and old cap from short rod.
2. Using a utility knife, trim lift rod cover back far enough to allow elbow of ball jam eliminator to fit securely around curve of lift rod. Refer to *Figure 1*.



*Figure 1.*

3. Secure the ball jam eliminator to the lift rod by using the two hose clamps provided.
4. Adjust clapper box as described in the *Automatic Pinsetter Service Manual*.
5. If you currently use a spinning ball eliminator and it interferes with the ball jam eliminator, trim end of ball jam eliminator just enough for proper clearance of spinning ball eliminator. Refer to *Figure 1*.

12-860548-000  
Ball Jam Eliminator