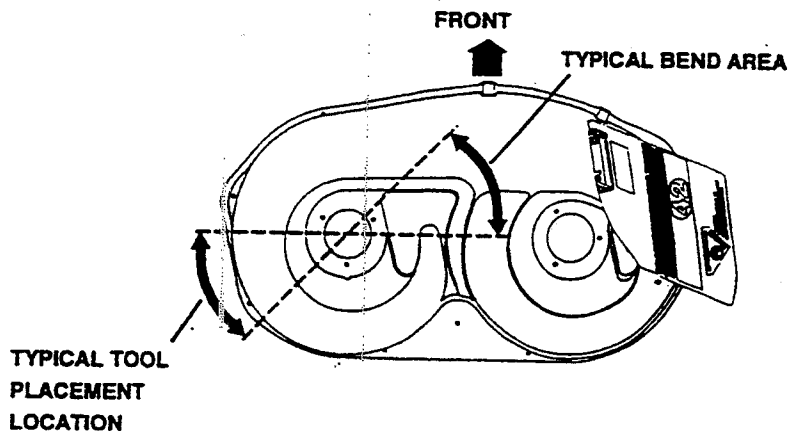
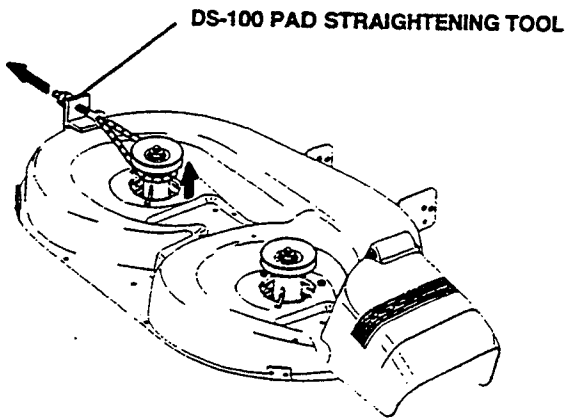


## KIT NO. 151786

Before installing this mandrel pad reinforcement ring, the mandrel pad should be checked to see if it is bent. **NOTE:** Blades must be checked for straightness before checking to see if the mandrel pad is bent. Straighten or replace bent blades. To check for bent mandrel pad, rotate the blade tips around to check all four blade tips at the center of the deck. There should be no more than 1/8" difference between the tips. If there is more than 1/8" difference, check to see if the left hand mandrel pad is bent inward toward the center of the deck. If housing pad is bent, you should use the deck straightening tool DS-100 to straighten the housing pad.

### How to use the mower housing mandrel pad straightening tool Part Number DS-100 (92/150).

- Before attempting to use this tool, be sure the mower blades are straight.
- Note the direction that the housing mandrel pad bent when the mower blade hit an object and line up the straightening tool to pull back in the opposite direction. The deck will most likely be bent in the direction that the belt was pulling, toward the idler pulley, when the blade hit something and came to sudden stop.
- Wrap the chain around the mandrel housing shaft and fasten them together.
- Turn the nut on the eyebolt and watch the mandrel and blade move until the blades are even.
- It may be necessary to pull the mandrel pad past level to compensate for any spring back.
- Be careful not to pull the mandrel pad too far past level.
- The mandrel pad reinforcement ring should be installed to help prevent future bending.



### To Install Mandrel Pad Reinforcement Ring

- Remove mandrel guard.
- Remove belt from mandrel pulley.
- Remove mandrel pulley nut and pulley.
- Remove and discard the three (3) mandrel mounting bolts.
- Position reinforcement ring over mandrel pad and install new mounting bolts supplied with this kit. Tighten all bolts securely.
- Reinstall mandrel pulley and nut. Tighten securely to 55-65 ft. lbs. torque.
- Reinstall mandrel guard and V-belt around pulley.
- Make sure belt is in all pulley grooves and inside all belt keepers.

