

# INSTALLING THE DIAL CORD

## Studebaker Models S-1722, S-1726

### STUDEBAKER MODEL S-1722

1. Remove the chassis from the housing.
2. Place the Receiver on the bench, right side up and with the shafts to the front.
3. Turn the tuning condenser plates in mesh.
4. Feed the loop on the short end of the cord through the hole in the back of the tuning shaft and pass the free end of the loop through the loop of the cord. Pull the cord tight.
5. Wrap  $1\frac{1}{2}$  turns of cord CLOCKWISE around the end of the tuning shaft and then  $\frac{3}{4}$  of a turn CLOCKWISE around the tuning condenser drum.
6. Fasten the center loop of the cord to one end of the spring and fasten the other end of the spring in the hole in the drum.
7. Pass the long end of the cord around the idler pulley and through the hole in the sub-base.
8. Hold the cord and turn the radio over with the wiring side showing.
9. Wrap one turn of cord CLOCKWISE around the tuning dial drum.
10. Holding the cord with one hand, turn the tuning shaft CLOCKWISE until the stop position is reached.
11. Wrap  $1\frac{1}{2}$  turns of cord COUNTER-CLOCKWISE, around the tuning shaft in back of the front flange.
12. Feed the loop of the cord through the hole in the shaft and pass the free end of cord through the eyelet. The cord must have tension after it is assembled.
13. Assemble the Receiver in the housing.

### STUDEBAKER MODEL S-1726

1. Remove the top cover, bottom cover and front housing.
2. Place the Receiver on the bench right side up with the control knobs in front.
3. Turn the tuning shaft clockwise as far as it will go.
4. Loosen the two set screws on the tuning shaft coupling, so that the shaft turns freely.
5. Place the small "U" spring in the slot at the back of the tuning shaft.
6. Hook one of the knotted ends of the cord into one of the hooks on the spring and turn the shaft clockwise until there are eight turns of cord on the shaft between the spring and the front shaft bracket.
7. Hook the remaining end of the cord to the other hook on the spring and turn the shaft counter-clockwise until one turn is wound on the back end of the shaft.
8. Hold the tuning shaft so that it does not turn and place the both cords COUNTER-CLOCKWISE over the two pulleys.
9. Bring the cord under the pointer with the front end of the cord in front of the guide bracket and the back end of the cord in back of the guide bracket.
10. Slide the pointer over to the right end of the guide bracket and place the large "U" spring under the pointer and through the slot, with the hook to the back.
11. With a fine piece of wire as a hook, feed the front end of the cord through the hole in the pointer from the bottom and fasten this loop to the hook on the "U" spring on the pointer.
12. Pull the cord tight and loop it over the pulley on the left end of the pointer guide bracket. Tighten the set screws on the tuning shaft coupling.
13. The pointer can be adjusted to the proper frequency by holding the tuning shaft and sliding the pointer along the guide bracket.
14. Replace the front housing and top and bottom covers.