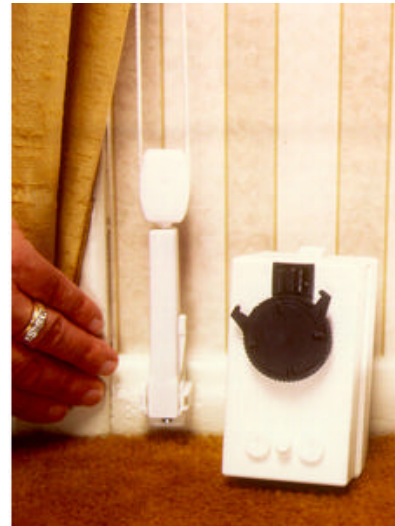


IH7020 – ADD A MOTOR

- **Add-a-Motor fits all drapery and vertical blinds, and many shades.**
- **Simply remove tension pulley or other device on the window covering cord or chain. Motor attaches to loop end of cord or chain.**
- **Add-a-Motor resolves child safety problem related to exposed cords and chains.**
- **Many split-cords and chains can now be motorized. Go to the Installation page for examples.**



Features

- Adds motorization to all new and existing draperies and vertical blinds, and many shades.
- Attaches to the window covering without modification.
- Fits all cords and bead-chains with loop-ends, and many split cords and chains.
- A simple dial allows you to adjust motor so it will automatically stop at the open and closed position that you prefer. Examples: Full open, closed, or any in-between.
- Remote control includes battery, and has a 50-foot "no-aim" range even through furnishings.
- Can traverse draperies up to 60 pounds and 12 feet wide.
- Can traverse, or rotate vertical blinds.
- Can lift and lower large shades.
- Plug-in ready, with compact size that conceals behind fabric or furniture.
- Compatible with most lamp timer-switches.
- Compatible with IBM Home Director, Honeywell Home Controller, and all other X-10 home automation systems.
- One year written warranty. Owners Manual and complete instructions. Toll-free customer service telephone number

X-10 Specifications

What you need.

Simply plug the AC-DC Adapter into an X-10 appliance module or controlled wall outlet. Then you can open and close your window covering using compatible wall switch, timer, remote control including TV remote, and your home computer.

Motor Specifications

Drapery:

Up to 60 pounds of fabric. Traverse up to 12 feet in one direction, over 20 feet center-open.

Vertical Blinds:

Traverse vertical blinds the same as drapery. Or, attach to chain to rotate vertical blinds.

Shades:

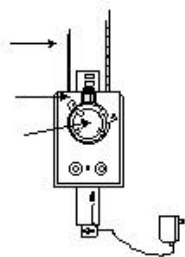
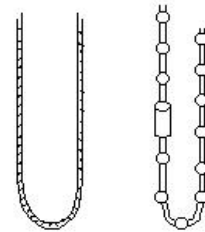
Lift and lower shades up to 25-square feet. Example: Shade 5-feet wide by 5-feet long, 6 by 4, etc. Go to Installation page for special Shade instructions.

Add-a-Motor attaches to your present window covering without modification. You do not need a ladder, there is no drilling, and no electrical work involved. It plugs in like any other appliance.

The following illustrations show how easy it is to attach and use.

Traverse *Rotate* *Lift-Lower*


Example of a typical window covering cord and bead-chain with a loop-end.



Motor is designed to fit all window covering cord loops.

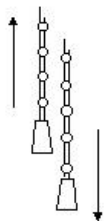
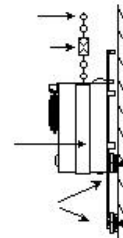
Patented stop switch and adjustment dials allow you to set the open and closed positions that you prefer.

Included UL/CSA Listed AC-DC Adapter has 6-foot cord.

Motor is designed to fit all window covering bead-chain loops.

Existing chain connector can pass through motor without impeding operation.

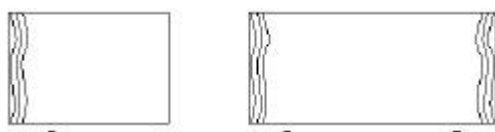
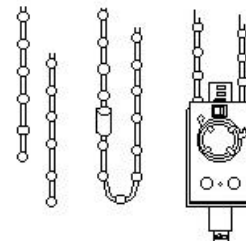
Safety sensor can prevent or interrupt motor operation.
 Included "fast-anchors" eliminate drilling into wall and make installation easy.



Example of split cord or chain found on some window coverings.

Test as follows: Pull down on one-side. If the opposite side travels up, it can be motorized.

Remove any tassels on end of split chain. Then join the ends using the existing chain connector, or the connector supplied with motor. Connector can pass through motor without impeding operation.



Add-a-Motor can traverse drapery and vertical blinds up to 12 feet-wide in one-direction. If window covering opens in the center, motor will traverse over 20 feet.



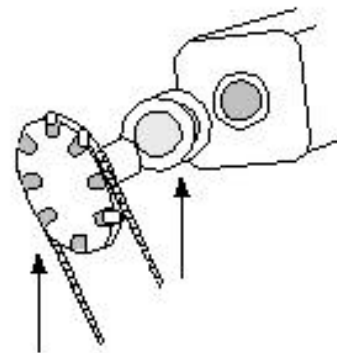
SHADES WITH A CORD OR CHAIN:

Required test:

Close shade. Make an identification mark at the end of cord or chain loop. Pull until shade opens fully. Measure total length of pull. If 180 inches or less, it can be motorized.

Required modification:

All shades have a brake (clutch) to hold it at its last position. The motor is also a brake. The shade brake must be removed to avoid damaging AC-DC Adapter.



Procedure:

1. Place shade on work surface. If there is a cap over the headrail pulley, remove it.
2. Disassemble pulley from headrail by compressing its snap-fitting, or loosen screws.
3. Slide pulley out of headrail.
4. Remove flat spring (the brake) inside headrail or attached to pulley. If there are more than one, remove all.
5. Reattach pulley to headrail. To prevent shade from unwinding, tie a loose cord/chain knot against headrail.
6. Install shade. Lower shade. Attach motor.