



Winch Placement

When the track is laid in concrete, the winch is mounted independently, using six 1/2" x 3-1/2" cement anchors. The winch can be mounted as far back from the end of the rails as desired. Be sure to figure in this distance when ordering cable.

Electricity to the motor can be supplied through conduit under the slab. Conduit sufficient to hold six 12 gauge wires will need to be run from the forward/reverse switch location to the point shown above. The conduit should stick out of the floor far enough to attach a length of flex conduit for final connection to the motor.

Position the winch as shown above and drill a 1/2" hole in the floor through one of the holes in the plate. Place shims (3/4" nuts) between winch plate and cement floor. Use flat washers if needed to accommodate uneven floors. Insert an anchor bolt to hold the plate in position (anchor bolts must go through shims). Drill remaining holes, using plate as a guide. Install all anchors with 1/2" nuts and flat washers on the stud before driving the pin (nail). Use caution when driving in the pins, as they are brittle and may snap off if not hit squarely. The head of the pin should seat against the stud. Check the nuts on the anchors to ensure tightness.