

Tools

- Tape measure
- Ruler
- X-Acto knife
- Cutting mat
- Scissors
- Chip brushes
- Reusable, fume-rated respirator (a simple dust mask will NOT suffice)
- Safety glasses
- Rubber gloves
- Rotary tool with sanding bands and cutting wheels
- Disposable plastic cups marked with tablespoon measurements for mixing resin
- Stirring sticks for mixing resin
- Old credit cards for spreading body filler
- Sandpaper (60- 150- and 220-grit) or palm/power sander
- Files and rasps
- Hot glue gun with glue sticks
- Drill

Materials

- 100 lb card stock
- White glue
- Fiberglass cloth
- Fiberglass resin
- Automotive body filler
- Spray paint
 - Gray primer
 - Metallic silver
 - Flat black
 - Rustoleum colors (other brands have similar colors; consult Star Wars costuming sites if desired)
 - Satin Spruce Green
 - Satin Colonial Red
 - Satin Lemon Grass
- Masking tape
- Scrap wood
- Wooden shim
- Paint stirrer or similarly sized wooden strip for the rangefinder
- One small screw for securing the rangefinder
- Two-part epoxy glue
- Visor from t-visor.com OR polycarbonate sheet with automotive window tint film
- 1 yard gray felt
- Adhesive velcro
- 6mm craft foam (1 or 2 8.5" x 11" sheets)