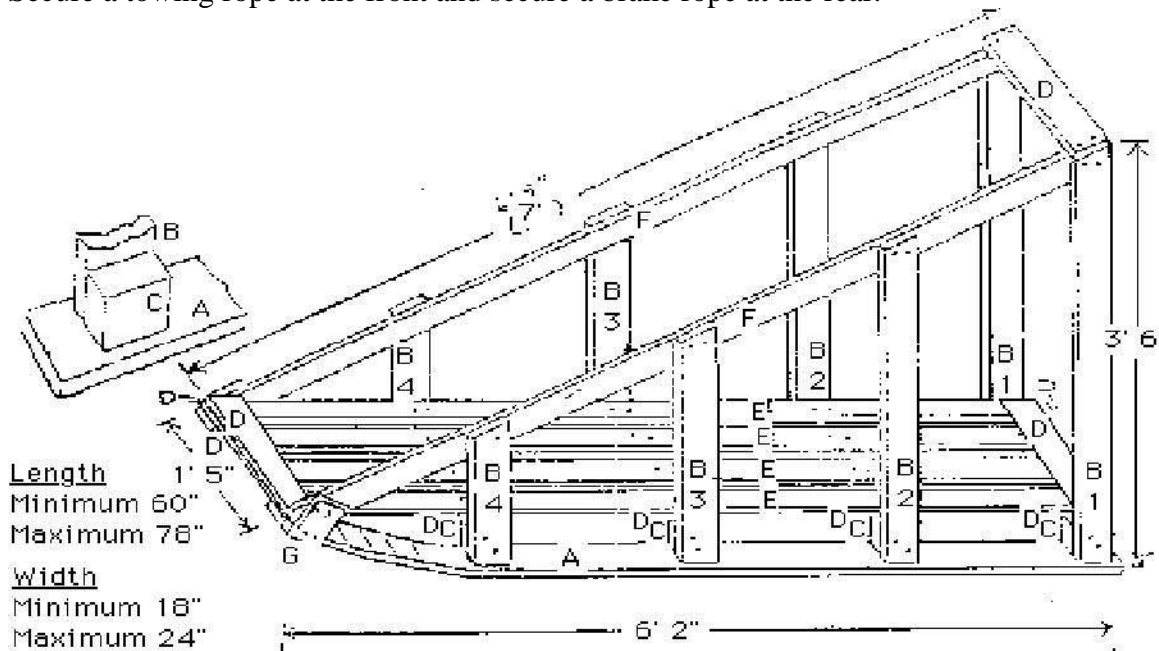


Klondike Derby Sled # 1

The following plan is for a sled that has minimum and maximum dimensions as shown. There is no absolute requirement for these dimensions, but these are typical of those used in most areas.

The sled below is shown as a guide. Your own design may be used if it conforms to the minimum and maximum dimensions. Make sure the sled is strong enough to bear the weight of your equipment and will hold together for a long trip. It is best to use screws rather than nails. Drill first to avoid splitting wood. Varnish bottom of runners and wax before using. Wire netting or a canvas snow curtain may be added to prevent items from falling off the sled. Secure a towing rope at the front and secure a brake rope at the rear.



Length
Minimum 60"
Maximum 76"

Width
Minimum 18"
Maximum 24"

Item	Label	Quantity	Dimensions
Runners	A	2	1" x 4" x 6'2"
Uprights	B1	2	1" x 4" x 3'6"
	B2	2	1" x 4" x 2'8"
	B3	2	1" x 4" x 1'9"
	B4	2	1" x 4" x 10"
Upright Supports	C	8	2" x 4" x 4"
Cross Supports	D	6	1" x 4" x 1'5"
Floor Strips	E	4	1" x 4" x 6'
Hand Rails	F	2	1" x 2" x 7'
Front Supports	G	2	1" x 4" x 6"

Klondike Derby Sled # 2

Be creative with your sled design.

Approximate Dimensions: HEIGHT = 40 inches, LENGTH = 6 feet, WIDTH = 18 inches.

Paint your sled bright colors -- varnish the bottom of the runners -- then wax before use!

You can add a canvas snow curtain to keep equipment dry. Lace the sides with nylon rope to keep equipment from falling off the sled.

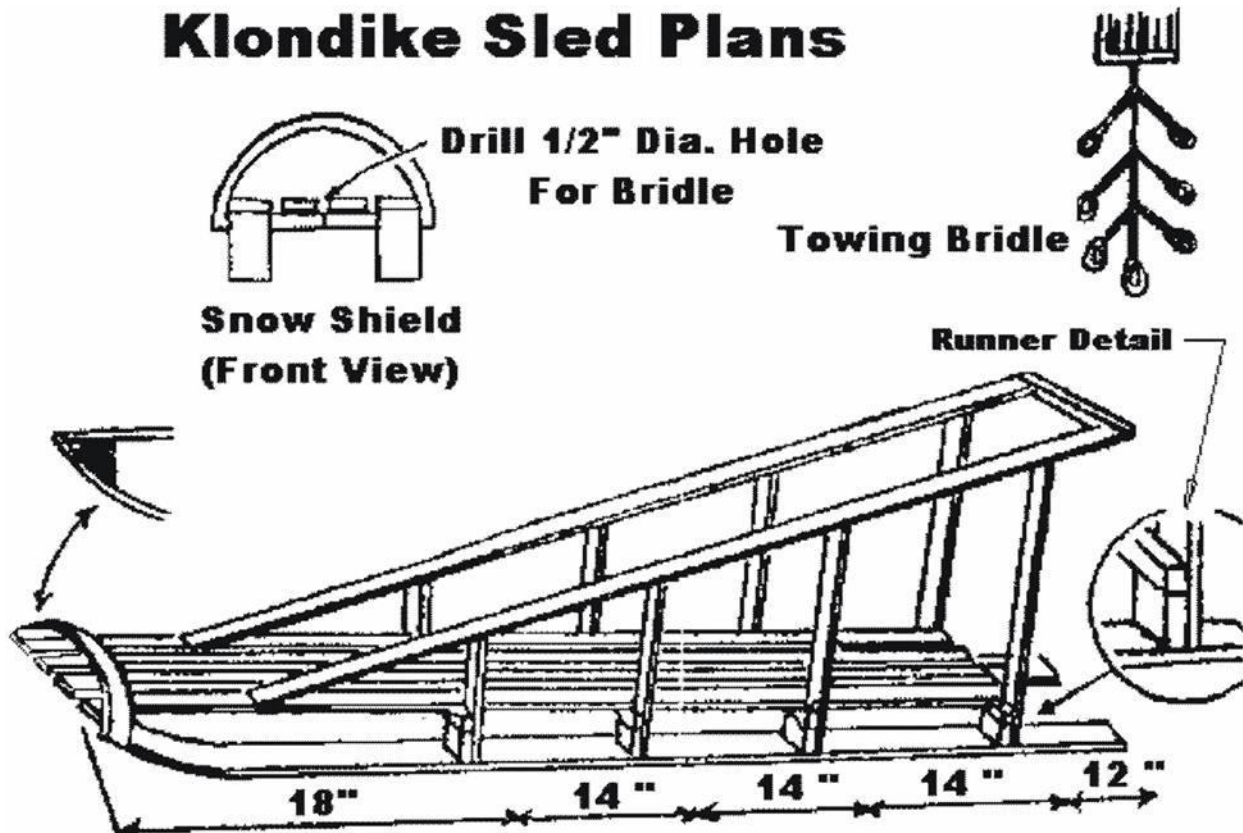
Use screws instead of nails and pre-drill pilot holes to prevent splitting. Use glue in addition to screws.

Mount a pole on your sled to fly your patrol flag!

Use hardwoods such as maple, oak, or ash to make your sled. Pine is too soft!

Be Creative!

Klondike Sled Plans



- 2 pcs. 4" x 1/2" x 6'6" - for Runners (use skis!!)
- 6 pcs. 1" x 1" x 18" - Cross Supports
- 8 pcs. 1" x 2" x 6" - Upright Supports
- 4 pcs. 1/2" x 4" x 5' - Floor Cover
- 2 pcs. 1" x 2" x 12" - Front Upright
- 2 pcs. 1" x 2" x 26" - 2nd Upright
- 2 pcs. 1" x 2" x 38" - 3rd Upright
- 2 pcs. 1" x 2" x 40" - Rear Upright

- 2 pcs. 1/2" x 2" x 6' - Hand Rail - sand smooth!
- 1 pc. 1/2" x 2" x 30" - Front Curved Snow/Ankle Guard
- 1 pc. 2" x 2" x 18" - Tow Bar
- Rope for Towing Bridle - 1/2" Dia. minimum
- Wood Screws
- Wood Glue
- Paint & Varnish