RockSliderZ parts cutting list for 1st generation Montero/Raider sliders.
LWB assumed, adapt inner/outer tube lengths for shorter wheel bases.

Frame brackets:

  4"x4"x1/4" flat plate - 4 pcs.
For weld-on, no holes needed
For bolt on:
  Drill 2 or 3 - 3/8" - 1/2" holes vertically on each side
  For sleeved bolts, use 1/4" pipe nipple, long enough to pass through frame, 3/8" through bolt

Support legs:

Front:
  2"x2"x0.120 wall sq. tubing, 8.5" long on the long side - 2 pcs.
  90* cut one end, 11*(or 79*) bevel cut on the other end
Rear:
  2"x2"x0.120 wall sq. tubing, 5.75" long - 2 pcs.
  90* cuts on both ends
Gussets can be added between bracket and leg is desired. 3/16" or 1/4" scraps, cut ~45* or so - 1 pr leg.
You can add more rear support legs and brackets if you wish.

Outrigger legs:

  1.5"x1.5"x0.0120" sq. tubing, - 8 pcs. typical, 4 per side
  7* parallel bevel cuts each end, 4.375" long

Inner tubes:

  2"x2"x0.120" wall sq. tube, 64" long - 2 pcs.
  45* bevel cut on each end

Outer tubes:

  2"x2"x0.180" wall sq. tube, 62" long - 2 pcs.
  0.180" wall for ultimate sliders, 0.120" wall for standard sliders
  45* bevel cut down on each end
For 1" kick out, cut 12" off each end @ 2.5* vertical angle and swap ends and re-weld or notch out a 5* (included angle) wedge and bend/weld
For 2" kick out, cut 12" off each end @ 5* vertical angle and swap ends and re-weld or notch out a 10* (included angle) wedge and bend/weld

End caps:

  2"x2.75"x0.120" flat - 8 pcs.
Weld onto 45* bevel cut ends of inner/outer tubes to cap them off.

Vehicle frame will be used as the assembly jig. Front bracket typically fits just to the rear of the transfer case crossmember. Rear brackets/legs can go most any place you want on flat part of the frame. For aesthetics, you can place it as far in front of the rear wheel well as the front support is back from the front wheel well, typically 14"-15"

from either end of the inner bar. And keep the inner bar approximately centered between the front and rear wheel wells. For inner/outer tube lengths, you can use the lengths above or you can make them shorter as needed to match the wheel-well to wheel-well length on your truck. You may also want to use something like 4 x 60" (5') or 2 x 58" and 2 x 62" cuts to maximize a 20 ft. length of steel. Your truck, your sliders, you can make them any length you wish. For the outrigger legs, you can offset them to lift the outer tube higher, if desired. Weld the inner end of the outrigger flush to the top of the inner tube. Then weld the outer end flush to the bottom of the outer tube. This will raise the outer tube about 1/2" higher.

Assembly instructions:
https://www.4crawler.com/4x4/ForSale/Docs/NerfBarKit_HowTo.shtml

Installation instructions:
https://www.4crawler.com/4x4/ForSale/Docs/NerfBar_HowTo.shtml