

40-110-1

NOTE:

1. LONG BOLTS ARE SUPPLIED SO THAT ONLY THE UNTHREADED PART OF THE BOLT IS ENGAGED IN THE ROD END. BOLTS MAY BE SHORTENED IF DESIRED.
2. ALLOW APPX. 4 THREADS PAST JAM NUT WHEN DETERMINING 4-LINK TUBE LENGTH.

SEE DETAIL A

JAM NUT

ROD END

DETAIL A
SCALE 0.500

BILL OF MATERIALS

ITEM	QTY	PART No.	DESCRIPTION
1	4	40-117-1	4-LINK FRAME BRKT
2	4	40-117-2	4-LINK HOUSING BRACKET
3	1		CROSSMEMBER 1 1/4" X 0.83" TUBE
4	1		1 1/4" X 0.95" 4-LINK TUBE
5	1		1 3/8" X 0.95" 4-LINK TUBE
6	2	63-098	1 1/4" RH THRD TUBE END
7	2	63-099	1 1/4" LH THRD TUBE END
8	2	63-095	1 3/8" RH THRD TUBE END
9	2	63-096	1 3/8" LH THRD TUBE END
10	4	64-610	3/4" RH SHPERICAL ROD END
11	4	64-810	3/4" LH SHPERICAL ROD END
12	4	65-120	3/4" RH JAM NUT
13	4	65-121	3/4" LH JAM NUT
14	16	63-076	5/8" HALF MOON
15	2	40-118-3	4-LINK REINFORCING PL
16	8	65-064	5/8" X 3" LG BOLT
17	8	65-137	5/8" NYLOCK

1 WELD TO CHASSIS

7 11 13

4 CUT TO LENGTH

6 10 12

15 FORM TO MATCH AND WELD TO HSG BRKT'S

WELD ALL ROUND
TYP ALL TUBE ENDS

WELD ALL HSG
BRKT'S TO AXEL
TUBES ALL ROUND

3 CUT TO LENGTH
WELD ALL ROUND
TO ALL HSG BRKT'S

9 11 13

5 CUT TO LENGTH

8 10 12

2

S & W RACE CARS
11 MENNONITE CHURCH RD
SPRING CITY, PA 19475

REV	DATE	DRN	DESCRIPTION
0	27JUL04	JEB	INITIAL RELEASE

TOLERANCES:
FRACTIONS ±1/32
2 PLC DEC ±0.01
3 PLC DEC ±0.005
ANGLES ±0.5°

MAT'L:

SCALE 0.250 PART No: 40-110 & 40-111 DRW No: 40-110 - 1

ULTRA PRO LASER 4-LINK
ARRANGEMENT DRAWING