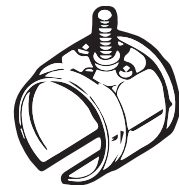
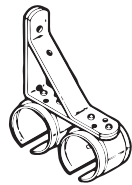


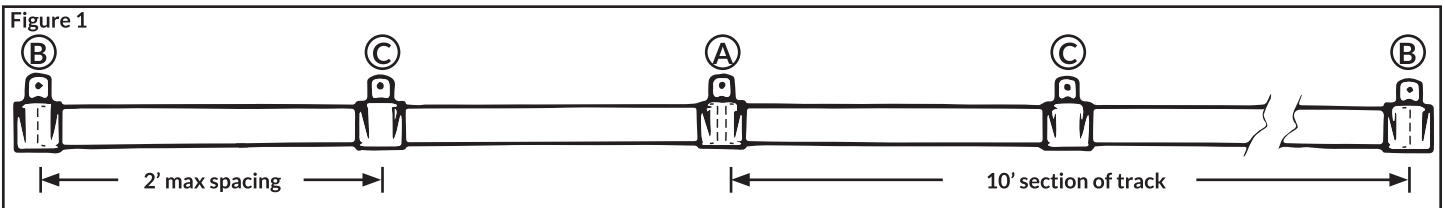
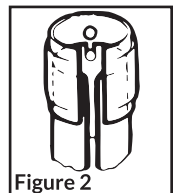


Installation Instructions for Universal Track Brackets

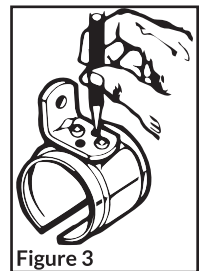
646505 side bracket | 646801 double side bracket | 646602 ceiling bracket | 649017 bolt hung bracket



- A.** When brackets are used to splice two pieces of track together (Fig 1 A) **DO NOT KNOCK OUT LUGS**. The lugs fit into keyways or notches found in the track ends (Fig 2). Track sections are located in line at all joints thus preventing track from shifting lengthwise or rotating.



- B.** When brackets are used as end brackets (Fig 1 B) **DO NOT KNOCK OUT LUGS**. Track sections will only extend half-way through end brackets. Lugs will keep the end section of track from shifting lengthwise or rotating.
- C.** When brackets are used as intermediate brackets (Fig 1 C) **KNOCK OUT TWO LUGS**. Drive a punch or spike down through holes in top of the brackets (Fig 3). The bracket is now allowed to slide anywhere along track section.



How to shorten end piece of track if necessary:

Under normal conditions, a bracket must always be located at each end of track run. However, building construction may prevent the location at extreme end of run. If this should occur, here's the procedure to follow:

1. Knock out lugs (Fig 3) and slide bracket onto track. Locate at desired position and saw off excess length of track (Fig 4). *NOTE: it is not necessary to saw off excess track if desired.*
2. Using one of the knock-out lug holes as a guide, drill a 9/32" diameter hole through track (Fig 5). *IMPORTANT: Check that the slot at bottom of bracket is lined up with slot in track.*
3. It is recommended to add a lug bolt through the hole drilled in Step 2 to prevent track or bracket rotation (Fig 6). *NOTE: when doing this, ensure bolt does not extend into the track/trolley space.*

