1. Remove the 5/16" x 3/4" long hex head bolts that secure the trunk bottom to the trunk sides. Using 5/16" x 1" long hex bolts, fasten the mounting angles (A) to the trunk bottom and sides as shown in Figure 1. The leg of the mounting angle (A) should be positioned inward.
2. See Figure 2 for proper size and location of trusses required for assembly. 20' trusses are identical. Tapered trusses (9'-5 1/2" lg.) are made with two rights and two lefts. Connect both tapered trusses (D) and main truss (B) end vertical angles together with three 3/8" x 1" (12 required) hex head bolts, lock washers and nuts. Tighten these bolts now.

NOTE: Leave all other bolts loose until complete truss is assembled to trunk sections.

3. Position truss sides (A) as shown in Figure 2. Align holes of the truss sides to mounting angles and bolt together using 3/8" x 1" (42 required) hex head bolts, flat washers (2 per bolt), lock washers and nuts. As the truss sides are fastened to the mounting angles (A) also locate spacer bars (F) in between mounting angles. Use 3/8" x 1 1/4" (grade 5) hex head bolts, flat washers and nuts to fasten the spacer bars (F) and truss side to the mounting angles (A).

NOTE: Spacer bars should be installed in the vertical position as shown in Figure 1.

4. Connect both main trusses (B) together at bottom of both vertical angles (except angles under connecting plates) using two cross braces (C) and four 3/8" x 3/4" lg. hex head bolts, lock washers and nuts per cross brace.

5. Attach bolt lower connecting plates to bottom of tapered truss and main truss sides where end vertical angles have been joined together. See Figure 2. Use eight 1/2" x 1 1/4" hex head bolts, lock washers and nuts to secure each lower connecting plate in place.

6. Check and tighten all bolts.