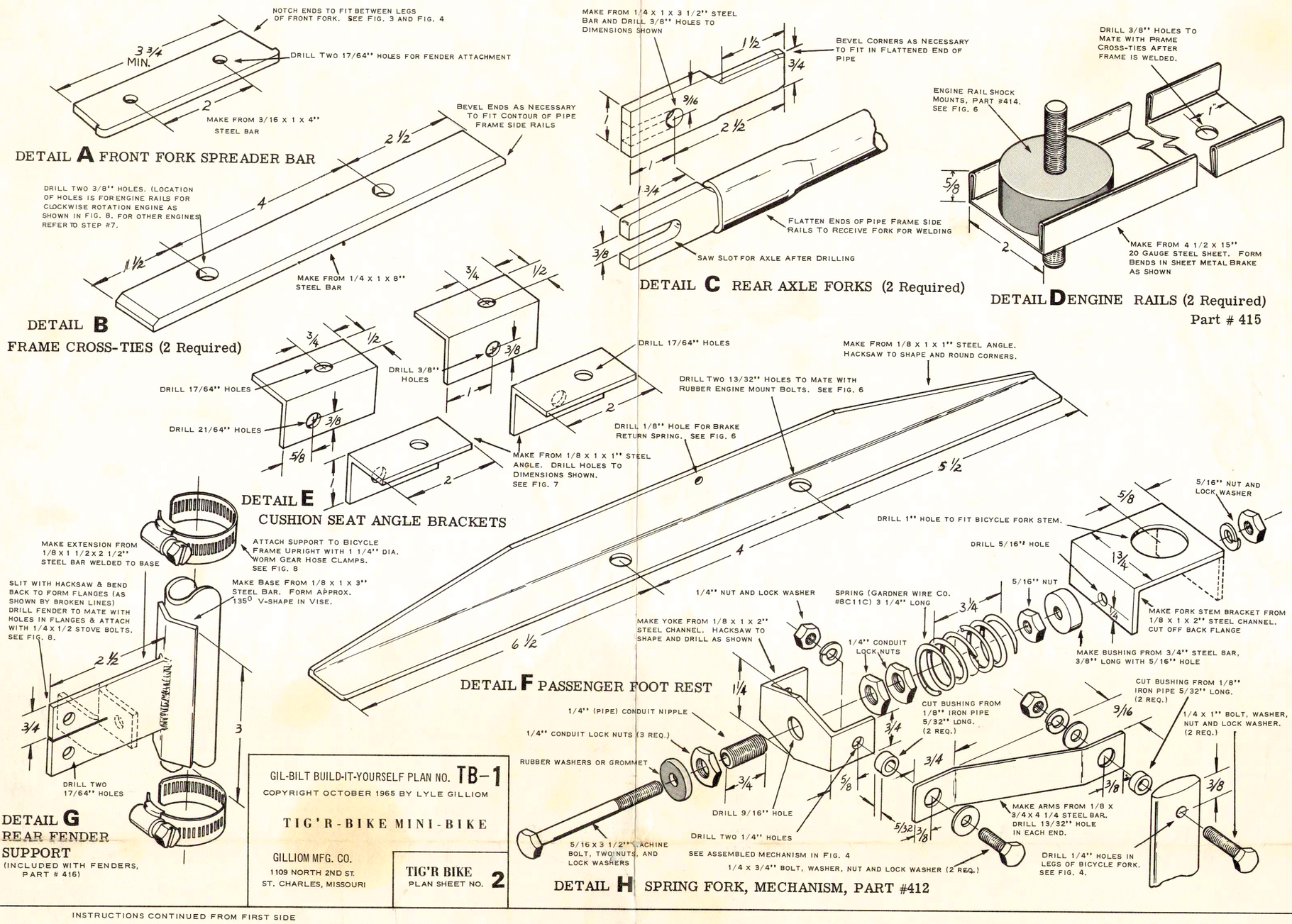

INSTRUCTIONS CONTINUED FROM FIRST SIDE

Drill engine rail and install cable end fitting as shown in throttle connection detail, Fig. 8. Cut off outer cable as required and attach inner cable to engine throttle lever with cable stop, clevis and cotter pin. FLEXIBLE INNER CABLE WORKS ONLY WITH ENGINE THROTTLE LEVERS WHICH ARE SPRING LOADED TO THE IDLE POSITION SO THAT LEVER PULLS ON THE CABLE WHEN THE TWIST GRIP IS ROTATED TO IDLE POSITION. Engines without this feature must have a spring installed. Make certain that operation of throttle or twist grip will return engine to idling speed before riding.

STEP #9 INSTALLING THE SEAT

A standard bicycle Saddle, Part #445 or bicycle "banana seat" can be installed to 90 degree Seat Post, Part # 442, as shown in Fig. 9. "Banana seats" have no cushioning effect and are not recommended. To construct the "buddy-type" cushion seat as shown in Fig. 8, saw out a plywood board (Fig. 7) and attach to 90 degree seat post with angle brackets (Detail E) and bicycle Seat Post Clamp, Part #443. Rear Seat Support Fork is sawed out of bicycle frame (Fig. 1) and installed to rear axle and plywood board as shown in Fig. 7. Cement pad of 4" thick foam rubber (or plastic) to board. Sew plastic or artificial leather cover to fit over padding or have upholstery shop do it for you. Fold cover under and tack or staple to underside of board. Make passenger foot rest as shown in Detail F and install as shown in Fig. 6.

STEP #10 OPERATION OF THE TIG'R-BIKE

Clutch is centrifugal type automatically engaging as engine speed increases to approx. 1800 r.p.m. and disengaging when the engine slows down below 1500 r.p.m. The brake pedal is operated with the right foot. Tires should be kept inflated to approx. 30 lbs. pressure. Grease wheels once a year or more often if bike is ridden extensively. Oil the chain occasionally, squirting #30 oil sparingly between the link plates and wiping off excess.

The TIG'R-BIKE can be licensed for street operation in most states. Check with your local license bureau for requirements and operator's license. Where required, standard bicycle lights and horns may be added. Attach license plate to rear of seat. Fenders, Part #416 can be installed if desired. Front fender is bolted to underside of front fork spreader bar; see Fig. 8. Indent sides of fender as necessary to go between legs of fork. Rear Fender Support (supplied with fenders) is shown in Detail G. Attach support temporarily to frame before bending the flanges which bolt to fender. Mark bend line required to position the fender approx. 3/4" from tire, then bend flanges and bolt support to fender. Indent side of fender as necessary to keep chain from rubbing and install to frame with worm gear clamps, See Fig. 8.