

To assemble this kit to the tractor proceed as follows:

1. Remove the two hex cap-screws securing the foot rest to the steering column assembly and remove foot rest. Reinstall hex capscrews.

2. Layout and cut two slotted holes into the Left Hand side of steering column assembly. See figure 1.

3. Remove seat and fender assembly.

NOTE: Step 4 thru 7 is not required on HT-20, Serial Number 0204300 and Later.

4. Remove hydrostatic control rod from control arm. See figure 2.

5. Tap drive pin out of control arm just far enough to free control arm from pedal shaft. See figure 2.

6. Remove control pedal and shaft. Install new pedal shaft.

7. Reinstall hydrostatic control rod into control arm.

8. Place one special flat washer onto pedal shaft. See figure 2.

9. Place friction support onto control arm assembly, see figure 2. Install hex nut and flat washer onto each weld stud on upper quadrant assembly. Place quadrant assembly over control arm assembly. See figure 2.

10. Position hub of control arm assembly onto pedal shaft, at the same time position the two weld studs of the upper quadrant assembly into the two slotted holes. Secure upper quadrant assembly with flat washer and hex nut on each weld stud. See figure 2.

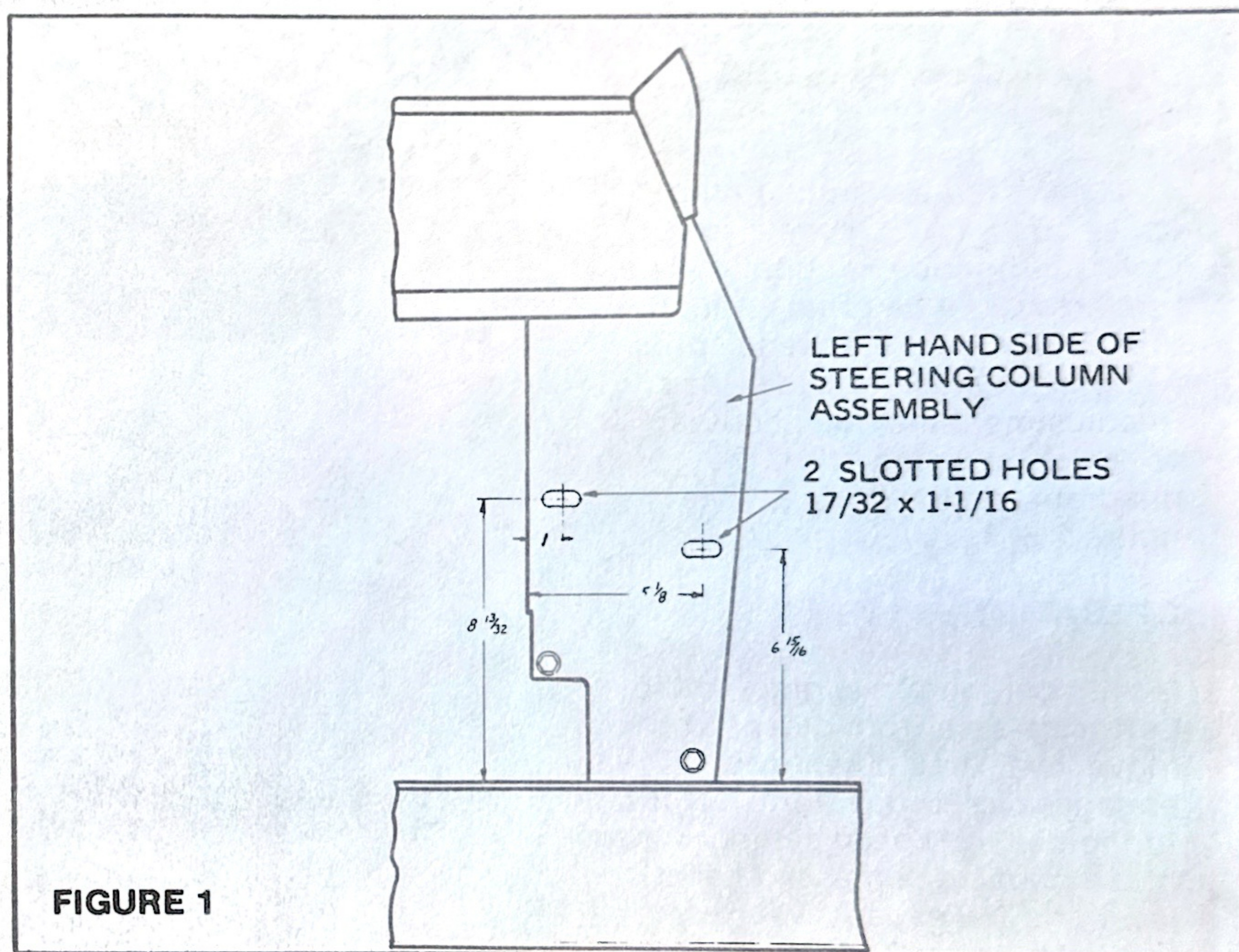


FIGURE 1

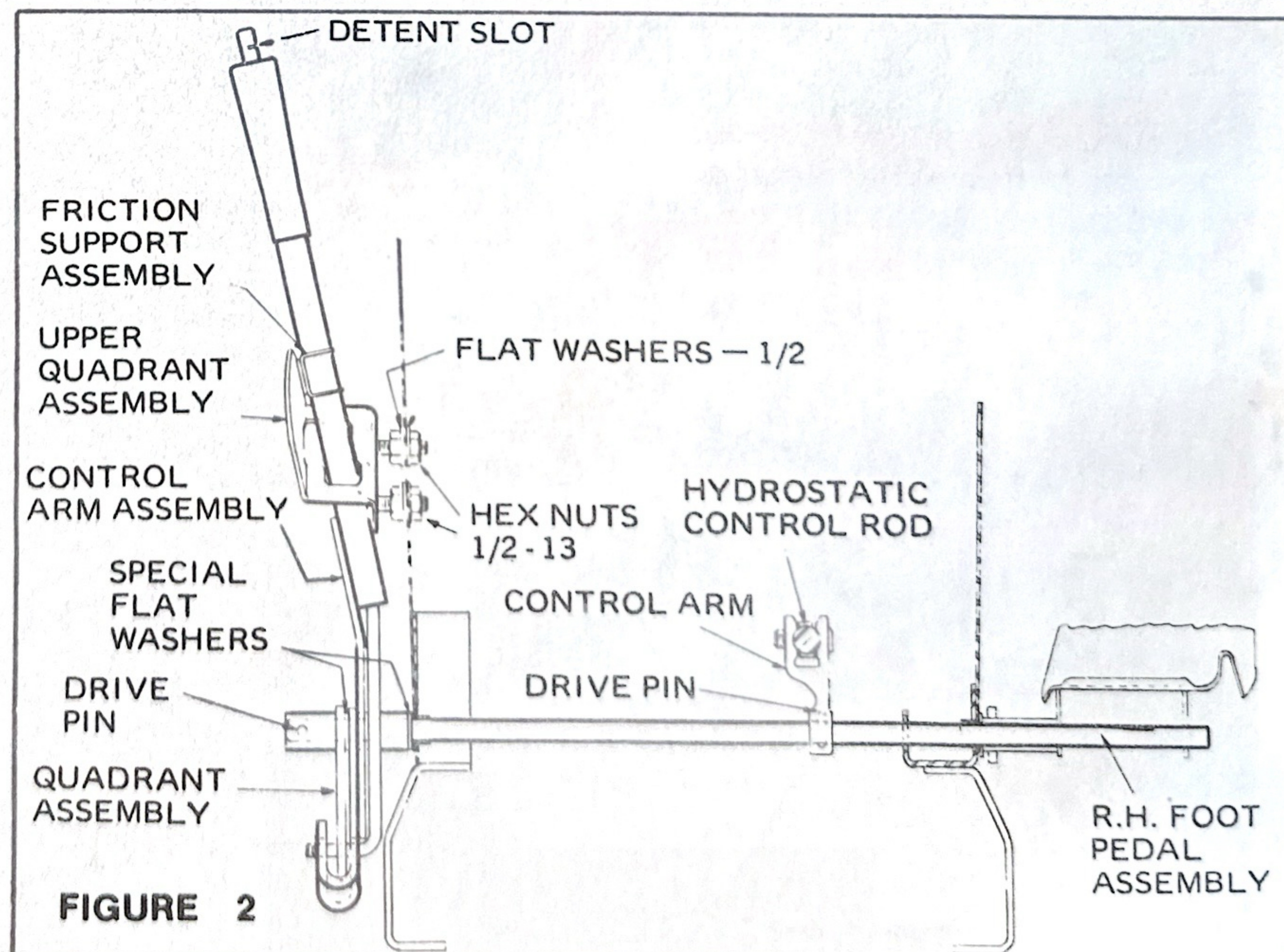


FIGURE 2

11. Place second special washer onto pedal shaft. Install quadrant assembly onto pedal shaft, make sure quadrant enters "U" on bottom end of control shaft assembly. Secure quadrant assembly to pedal shaft with drive pin, see figure 2.

Place travel pedal in neutral position and check that control lever is in neutral position on upper quadrant, see figure 3. If adjustment is necessary move upper quadrant in slotted holes to attain neutral position.

12. Reinstall fender and seat assembly.

13. Adjust the hex nuts on the upper quadrant to move it in to increase the friction support. The friction should be great enough to maintain tractor speed setting when hydrostatic is under load. Readjustment may be necessary as the paint wears off of the quadrant friction surface. See figure 2 & 3.

OPERATION

Move push button slightly to the Left to release from detent slot. Move lever until detent rod engages slot in quadrant. Set lever to the desired speed setting. When brake pedal is depressed hand lever and travel pedal will return to neutral. Travel pedal can also be used to over-ride speed control setting.

To release speed control lever, depress button in handle and move button slightly to the Right locking it in detent.

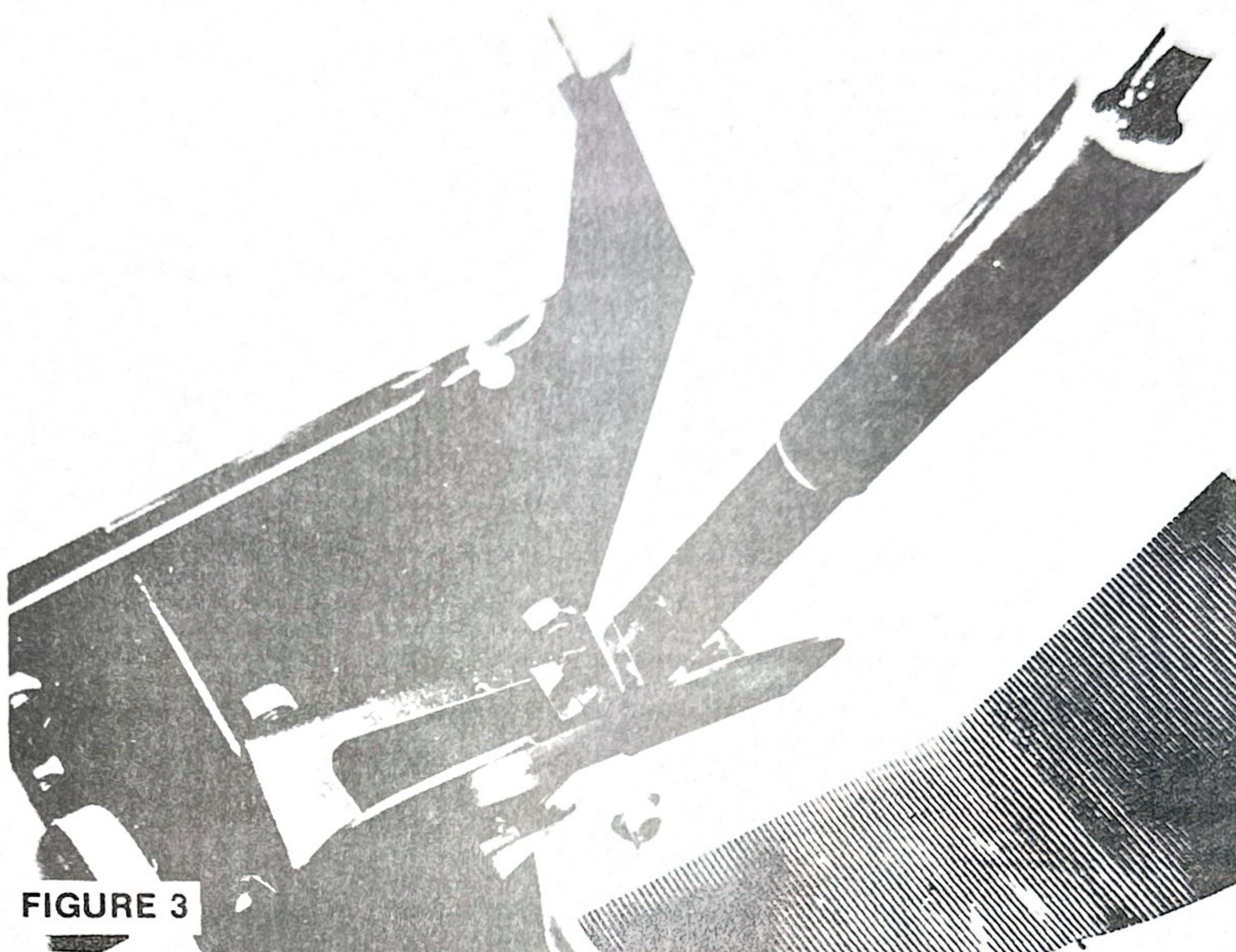
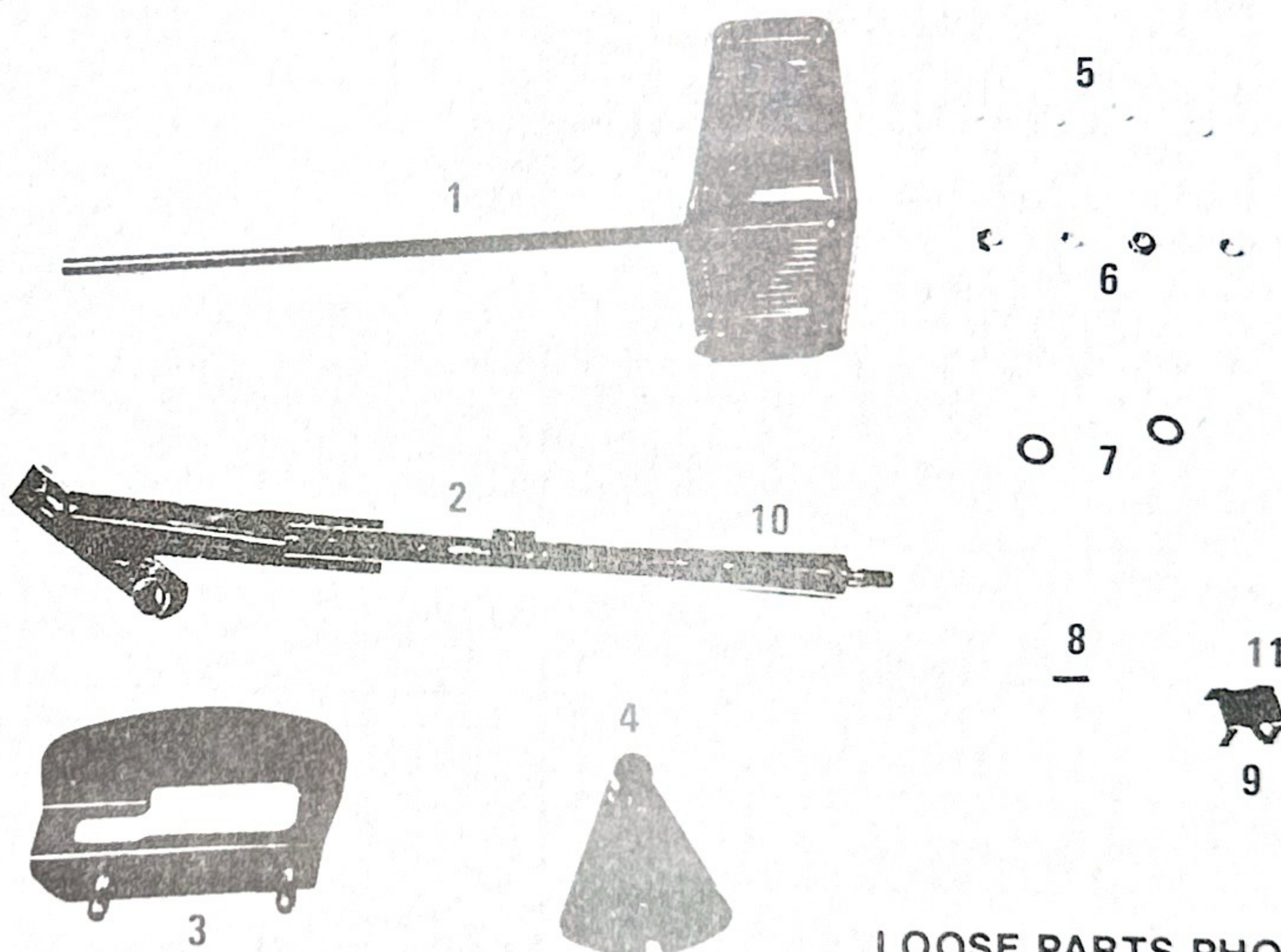


FIGURE 3



LOOSE PARTS PHOTO

PARTS LIST

Ref. No.	Part No.	Description	No. Req'd.
* 1	172-6820	R.H. Foot Pedal Assembly	1
2	172-7779	Control Arm Assembly	1
3	172-7782	Upper Quadrant Assembly	1
4	172-6814	Quadrant Assembly	1
5	110-7385	Flat Washer — 1/2	4
6	118-6261	Hex Jam Nut — 1/2-13	4
7	170-5092	Special Flat Washer	2
8	112-0210	Drive Pin 3/16 x 1	1
9	172-7748	Friction Support Assembly	1
10	171-9267	Grip	1
11	172-7747	Friction Pad	1

* Installation not required on HT-20, Serial Number 0204300 and up.