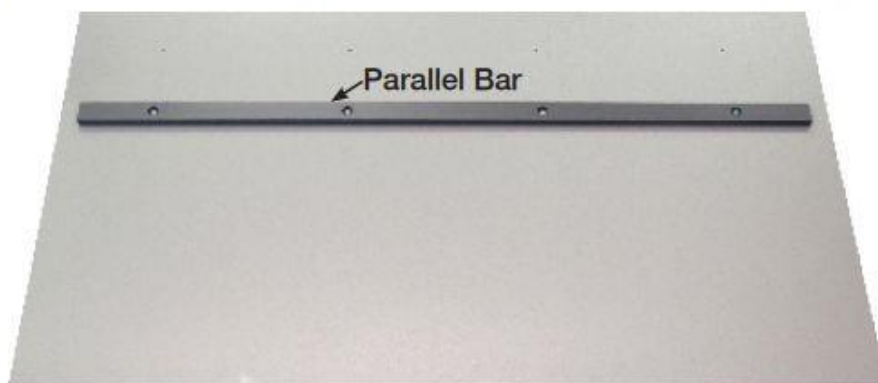


Instructions for using the BENCH-PLATE®

The BENCH-PLATE® is a useful utility surface plate, with an attached parallel bar for the use in setting the greens mower rear roller parallel to the reel. By setting the mower on the plate with the reel flush against the parallel bar, the rear roller (with brackets loosened) can be set flush against the plate thus making it parallel to the reel. The correct rear roller attitude can also be adjusted in this manner.



How It Works

1) Set the mower on the plate with the reel on top of the parallel bar and set the bedknife against the edge of the parallel bar (Figure B).

2) Check rear roller by using a piece of paper or feeler gage (.005) at the points shown Figure A. The reel must be held flush against the parallel bar while this check is being made. If the feeler gage or paper does not easily slide between the roller and the plate, the reel roller is parallel to the reel.

If it slides through easily, the roller is not parallel and must be adjusted as follows:

a) Loosen the rear roller brackets as shown in Figure A.

b) While holding the mower in place (it is important to keep the reel flush against the parallel bar). Push the rear roller down making it flush against the surface of the plate.

c) Tighten Brackets (Figure A).

3) With the rear roller Parallel to the reel the height of cut can now be accurately made by using the Accu-Gage.

Figure B

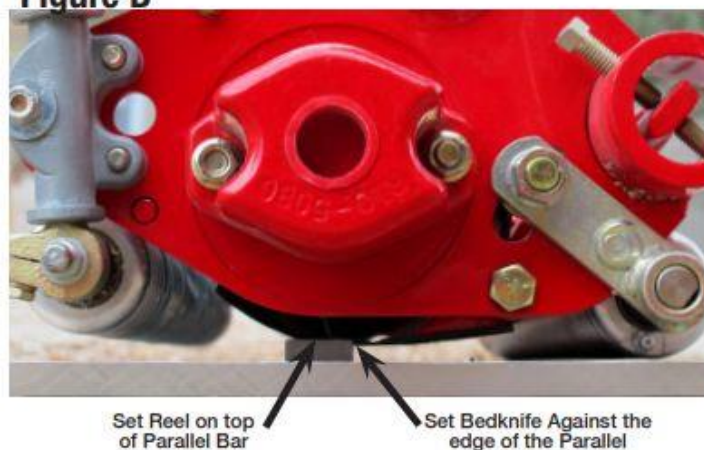


Figure A

