QUICK ADJUSTING CUSHIONED STRIKE PLATE
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This invention relates to strike plates which are used
on door jams and the like.

It is an object of the present invention to provide a
strike plate which will be easily adjusted and quickly
without removing it from the door jamb.

Another object of the present invention is to provide
a strike plate which will have one moving member which
will be spring loaded to provide cushioning for the device.

A further object of the present invention is to provide
a strike plate having a larger opening which will be
openable and receivable within spring 36 and is received
in the door jamb, thus eliminating the removal of the strike
plate and the necessity of trying to get a perfect adjust-
ment thereafter.

Other objects of the invention are to provide a strike
plate having the above objects in mind which is of simple
construction, has a minimum number of parts, is inexpen-
sive to manufacture and efficient in operation and use.

For other objects and for a better understanding of the
invention, reference may be had to the following detailed
description taken in conjunction with the accompanying
drawings, in which:

FIGURE 1 is a plan view of a strike plate comprising
the present invention;

FIGURE 2 is a perspective view of the T-shaped sliding
member shown removed from FIGURE 1; and

FIGURE 3 is a side view of FIGURE 1 shown in elevation.

Referring now more in detail to the drawings, a strike
plate 10 made in accordance with the present invention
is shown to include a rectangular base 12 having a lip 14
bent acutely upwardly. An L-shaped member 16 extends
upwardly from one side of opening 18 through base 12
and a rectangular opening 20 through L-shaped member
slidably receives a T-shaped member 24. A threaded
member 26 through T-shaped member 24 threadedly rec-
ieves a threaded screw 28, and the other end of screw 28
is freely and slidably received within an opening 30 on
an upwardly extending lip 32. Screw 28 provides a means
for adjusting strike plate 10. Lip 32 is bent from within
opening 24 of arcuate lip 32. A coil spring 36 is freely
received over screw 28 and springingly urges against T-
shaped member 24 at one end and springingly urges against
lip 32 at its other end. A pair of spaced apart,
countersunk openings 38 through base 12 of plate 18 pro-
vide means for receiving suitable fasteners to mount strike
plate 10 to a door jamb.

In use, to properly mount and adjust strike plate 10 on
a door jamb, a screwdriver is inserted into the head of
screw 28 and is rotated clockwise or anti-clockwise
according to the tension desired.

It shall be noted that a coil spring 36 received upon
screw 28 provides cushion means for T-shaped member
which is slidably received within opening 20 of L-
shaped member 16.

It shall further be recognized that in order to assemble
strike plate 10, T-shaped member 24 is inserted within
opening 20 and the spring 36 is aligned with opening 30
of lip 32 between T-shaped member 24 and its threaded
opening 26, after which screw 28 is inserted into opening
30 of lip 32 and is received within spring 36 and is rotated
so that it threadingly engages threaded opening 26 of
T-shaped member 24.

While various changes may be made in the detail con-
struction, it shall be understood that such changes shall
be within the spirit and scope of the present invention as
defined by the appended claims.

I claim as new and desire to protect by Letters
Patent of the United States is:

1. A quick adjusting and cushioned strike plate com-
prising, in combination, a rectangular base of stamped
metal, an L-shaped member and an angular lip integ-
ally formed upon said base, a T-shaped sliding member,
a screw threadedly engaging said sliding member, a coil
spring, said L-shaped member providing a guide means
for said T-shaped sliding member, said angular lip pro-
viding a support means for said threaded screw and said
coil spring providing an adjustment and tension means
between said T-shaped sliding member and said angular
lip, one end of said base being acutely bent to form an
arcuate lip, said angular lip being bent from a semicircular
cut in said arcuate lip, said angular lip being at right angles
to said base and freely receiving said screw and said L-
shaped member being bent from a rectangular tab cut
within said base, said L-shaped member having one side
which is perpendicular to said base and a terminal side
adjacent the outer edge of said perpendicular side, said
terminal side being parallel to said base, said L-shaped
member partially enclosing said T-shaped member, a part
of said T-shaped member being positionable beyond the
L-shaped member adjacent the opening formed in said
base by said L-shaped member.

2. The combination according to claim 1 wherein the
central extension of said T-shaped member is freely and
slidably received within a rectangular opening through
said L-shaped member of said strike plate and a threaded
opening through said T-shaped member threadedly re-
ceives said screw which provides adjustment means for
said strike plate without removing said strike plate from
the door jamb.

3. The combination according to claim 2 wherein said
T-shaped member is slidable on said base of said strike
plate and said coil spring received around said screw
springingly urges against said T-shaped member at one
end and springingly urges against said lip at its other end
for providing cushioning means for said T-shaped member.

4. The combination according to claim 3 wherein said
adjustment means for said strike plate comprises rotating
said threaded screw which will bring said T-shaped mem-
ber closer to said semicircular lip or further away from
said semicircular lip.

5. The combination according to claim 4 wherein the
flanged ends of said T-shaped member are parallel with
the edge of said perpendicular side and the edges of said
flange ends are in continuous alignment with the edges
of said L-shaped member.

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