

```
ADJUST_MULT_ALIGN(alignment)
```

```
consensus_seq_aligned <- alignment.temporary_pair_align1,konec
```

```
gap_index <- počet všech výskytů proměnné alignment.gap_symbol v proměnné  
consensus_seq_aligned,
```

```
check <- je gap_index prázdný?
```

```
if check není prázdný
```

```
for i <- 1 to délka alignment.multiple_seq_alignment
```

```
seq_to_adjust <- alignment.multiple_seq_alignment1,i
```

```
for j <- 1 to délka gap_index
```

```
clear before_gap
```

```
clear after_gap
```

```
position_gap <- gap_indexj
```

```
if position_gap = 1
```

```
after_gap <- seq_to_adjustposition_gap to konec
```

```
elseif position_gap = délka seq_to_adjust
```

```
before_gap <- seq_to_adjust1 to position_gap-1
```

```
after_gap <- seq_to_adjustposition_gap
```

```
else
```

```
before_gap <- seq_to_adjust1 to position_gap-1
```

```
after_gap <- seq_to_adjustposition_gap to konec
```

```
seq_to_adjust <- zřetěz before_gap, alignment.gap_symbol a after_gap
```

```
alignment.multiple_seq_alignment1,i <- seq_to_adjust
```