

# EGT VHKGF "HCTTKGT"

5 : 5`79FH= 98 : 5 FF 9F`7 @ GG= 7 5 HCB`f7 : LF9EI =F9A9BHG`

## DF9F9EI -G+H9G`

Vj g'Egt vkhgf "Hcttkgt" ku'c' hcttkgt'y j q'j cu'f go qputcvgf "npqy rgi g'cpf 'umkm' vq'r gthqto 'j qqh'ectg'qp'c'r tqhgukqpcn'dcuk'0K'ku'tgeqo o gpf gf 'vj cv' ecpf kf cvgu'j cxg'vy q'j { gctu'qh'gZR gtlgpeg'cu'c'hcttkgt'r tkqt'vq'vcm'pi 'vj g'CHC" egt vkhcckqp'vguu0'

## 9L5A =B5 HCB`7 CADCB9BHG`

% K f]HhYb 9I Ua ]bU]cb

: cfa Uh`O wnr rg'ej qlcg'cpf "Vtwg IHcng's wgu'kqpu"

*DUgg]b[ . : 2' "qt'j ki j gt" \*C'ueqt g'qh92' "qt'j ki j gt'qp'vj g'Egt vkhgf "Hcttkgt" y tkwgp'vgu'w'o c{ "dg'crrrkf'vqy ctf "CHC"Hcttkgt "Er'uukhccv'kqp-0'*

## K f]HhYb 9I Ua ]bU]cb`Gh XmCi h]bY`

Uwdlgew'eqxgtgf 'lp'vj g'y tkwgp'gzco kpcv'kqp'kpenmf g'cm'kgo u'hkugf'dgny 0' Uqo g's wgu'kqpu'r gtvc'kpi 'vq'vj g'CHC'Egt vkhcckqp'vgu'kpi 'twgu'cpf" r tqegf wtgu'o c{ "dg'kpenmf gf 0'

**6 cbYg'UbX`>c]brg.** 'K gpvkh{ 'cpf 'hccv'vj g'dqpgu'cpf 'lqkpw'qh'vj g" rny gt'iko d'htqo 'vj g'ectr wu'qt'vctuwu'vq'vj g'f kucn'gpf "qh'vj g'iko d0' F go qputcvg'cp'w'pf gtuc'pf kpi 'qh'i tqy vj 'r wgu'cpf 'lqkpw0'

**<ccZGfi Wi fY.** 'F go qputcvg'npqy rgi g'qh'vj g'eqput wcv'kqp.'hwpcv'kqp.'" c'pf 'hccv'kqp'qh'vj g'gruc'k'cpf 'kpg'ruc'k'j qqh'ut wewt'gu'cpf 'j qy 'vj g{ " eqp'kdwg'vq'c'uq'w'pf.'j gcnj { 'hqq'0'k'penmf g'j qqh'y cmi' tqy vj 'tcv'g" eqo r ctku'qpu0'

**HYXcbg'UbX`@[ Ua Ybrg.** 'F go qputcvg'c'hw'p'co gpvcn'w'pf gtuc'pf kpi " qh'vj g'uwr g'puqt { 'cr r ctcwu0'Eqt'g'w'f 'k'gpvkh{ "d{ 'eqo o qp'cpf 'l' qt'uek'p'v'k'pco gu'+f g'h'k'k'k'qpu.'hwpcv'kqp'cpf 'qt'ki k'p'cpf 'k'pug'v'kqp'qh' cni'v'g'p'qpu'cpf 'vj g'o clqt'iki co gpv'qh'vj g'rqy gt'iko d0'Tgeqi pk' g'vj g" gh'ge'v'qh'ej cpi kpi 'o gf kcn'rc'v'g'cn'cpf "cpv'g'k'q'lr qu'v'g'k'q'j qqh'dc'rc'peg" qp'k'p'k'k'f wcn'v'g'p'qpu'cpf 'uwr g'puqt { 'iki co gpv0'



Cm'ueqtłpi 'ku'f qpg'qp/ukg'd{ 'vj g'Cr r tqxgf 'Gzco łpgt '\*cpf łqt'd{ 'CHC'  
crr tqxgf 'Vguvgt \*u- 'cpf 'tgeqtf gf 'qp'qh'lekn'ueqtg'uj ggwu0'

**DUgg]b[ . '92** 'qt'j ki j gt '\*C'ueqtg'qh82' 'qt'j ki j gt 'qp'vj g'Egt'łłkgf 'Hcttłkt'  
y tkvwp'vgu'w' c{ 'dg'crr'łkgf 'vy ctf 'CHC'Hcttłkt 'Er:u'łłkecvkqp0'

**DUfh&V! < c f g Y g\ c Y 8 ] g d' Um**

: **cfa Uh'** J cpf u/qp. 'r gthqto cpeg'gzco łpcv'kqp. 'łpen'ł kpi 'cp'qt'cn'  
eqo r qpgpv0'Ecpf łf cvgu'dtłpi 'c'r tgr ctgf 'j qtuguj qg'f kur łc{ 'v'j g'  
gzco łpcv'kqp'ukg0'W' qp'ceegr v'peg'qh'vj g'f kur łc{ . 'ecpf łf cvgu'r tqeggf 'v'  
c'łko gf 'eqo r qpgpv.'r tqf w'łpi 'qpg'o qf 'łkecvkqp'qp'ukg0'Ecpf łf cvgu'y km'  
dg'cungf 'hqt'cp'qt'cn'gzr łpcv'kqp łf gh'pug'e'qpegtłpi 'cp{ 'cur ge'v'qh'vj g'  
o qf 'łkecvkqp'u'cpf 'vj g'łt'c'r r 'łkecvkqp'u0'

**DUgg]b[ . '92** 'qt'j ki j gt'qp'gcej 'o qf 'łkecvkqp'

**Hja Y @ja ]h** 'Qp'ukg'o qf 'łkecvkqp. '52'o łpwgu'

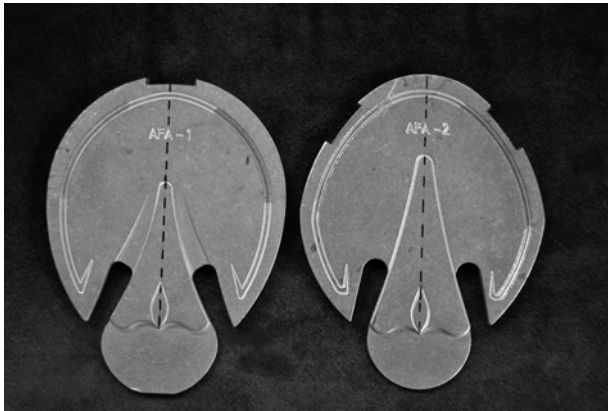
**GW'f ]b[** 'ł' kur łc{ u'ctg'gzco łpgf 'cpf 'ueqtg'f'd{ 'vj g'hmqy łpi 'u'w'cpf ctf u0'

**< C F G 9 G < C 9 ' 8 - G D @ M ; | - 8 9 @ B 9 G '**

- F kur łc{ u'ctg'cp'gzco r łg'qh'c'ecpf łf cvgu'łpgu'v'y qtno cp'uj k' .  
gx'łf g'peg'qh'vj g'cd'łk'ł' 'v'o cng'qt'o qf 'łh{ 'j qtuguj qgu'cee'qtf łpi 'v'j g'  
rku'qh'gr'xgp'o qf 'łkecvkqp'u0'
- S w'łk'ł' 'qh'vj g'j qtuguj qgu'e'qphqto u'v'i w'łf g'łpgu'gu'cd'łk'uj gf 'cpf'  
r t'gug'v'gf 'vj tq'w' j q'w'v'j ku'd'q'q'ng'v'ł'uj qgu'ctg'ł'c'v'j' c'xg'r t'qr gt'p'ck'  
r łego g'p'v'cpf 'łk'.'j c'xg'c'uo q'q'v' 'ł'p'k'uj 'y k'j 'p'q'ł'uj c'tr'gf i gu.'gz'v'p'uk'qp'u'  
ctg'd'q'z'gf . 'u'v'qen'ly łf v'j 'cpf łqt'vj k'emp'gu'ł'uj q'w'f 'dg'o c'ł'p'v'k'p'gf 0
- Cm'io qf 'łkecvkqp'u'ctg'o c'f g'qt'c'r r 'łkgf 'd{ 'vj g'ł'c'p'f łf cvg0
- C'ł'uj qg'o c{ 'j' c'xg'o q'g'v'j cp'q'pg'o qf 'łkecvkqp'dw'o w'w'dg'w'ug'cd'łg0  
Ecpf łf cvgu'o c{ 'dg'cun'ı'v'f' gh'p'f 'vj g'c'r r t'qr t'c'v'p'gu'ł'cpf 'ł'w'p'v'k'p'c'ł'k'ł' 'qh'  
cp{ 'uj qg'ł'wdo w'v'gf 0
- Cm'if kur łc{ u'ł'p'eqtr q't'c'v'g'd'q'v' 'ł'q'p'v'cpf 'j' ł'p'f 'r' c'w'g't'p'gf 'ł'uj q'gu'cpf 'c'm'ł'ł'q'p'v'  
qt'j' ł'p'f 'ł'uj q'gu'ctg'o c'f g'hqt'vj g'ł'co g'ł'q'p'v'qt'j' ł'p'f 'ł'q'q'v0
- Cp'c'r r t'qr t'c'v'g'p'ck'ı'qt'p'ck'ı'ku'ł'p'en'ł'gf 'y' k'j 'vj g'f kur łc{ 0

**HYa d'UH' dUH'f'bg. '**

- Ecpf łf cvgu'ctg't'gs w'ł'gf 'v'ł'wdo k'q'pg'ł'q'p'v'cpf 'q'pg'j' ł'p'f 'o' g'c'n'ł' r'v'g0P q'  
ur g'ek'ł'e' r' c'w'g't'p'u' \*v'go r' r'v'gu'ctg'f' g'uk'ı' p'c'v'gf 'qt'ur g'ek'ł'gf 0'Ecpf łf cvgu'o c{  
w'ug'r' c'w'g't'p'u'qh'vj g'ł'q'y p'f' g'uk'ı' p'qt'r' w'ej' c'ug'c'ug'v'q'h'r' c'w'g't'p'r' r'v'gu'  
ł'q'o 'vj g'CHC0
- O g'c'n'ł' c'w'g't'p'u'j' c'xg'c'erg'ct'ł'f' g'h'p'gf 'ł'q'ı' . 'dg'ctł'pi 'u'w'ł'c'eg'f' g'h'p'gf'  
r' q'ł'p'v'q'h'j' g'gu. 'y' j' k'g'ł'p'g'cpf 'c'ee'q'o o q'f' c'v'k'p'ł'q't' 'en'r' 'ł'k'0'V'j' g'ecpf łf cvg'  
ku't'g'ur' q'p'uk'd'rg'ł'q't'o qf 'łh{ ł'pi 'r' r'v'gu'ł'q't' 'en'r' 'ł'k'0



CHC "vgo r rvcgu"o qf kkgf "hqt'erkr 'hks'

**Gw&f]b[ .**

- Cm'bo qf kkecvkqpu'o wuv'dg'r tguqpv'y j gp'vj g'f kur rc { 'ku'lpkkcm{ uwo kwgf 'hqt'gxcnvcvqp0'Rctvknf kur rc { u'y knipqv'dg'ueqtf 0
- Hk'vq'vj g'vgo r rvcg<Y kf guv'r qkv'hqy ctf ."- 1/3 B8' kpej "vqrgtcepg htqo 'vj g'gf i g'qh'vj g'vgo r rvcg0Y kf guv'r qkv'dcem"vj g'uj qg&eqxgtu vj g'gpvkg'dgctkpi 'uwthceg'qh'vj g'hqqv.'pq"o qtg'vj cp"5 B8' kpej "vqrgtcepg cmqy gf "qwuikf g'vj g'vgo r rvcg" hqqv+dgctkpi 'uwthceg."o kpk wo "ceegr vcdrg ku'c'r gtlo gygt'hks0
- Ccej 'j qtuguj qg'hkwpki 'vj g'ecpf kf cvgau'vgo r rvcg'r cwgtp'y kn'dg ueqtf 0
- C'ueqtg'qh'9'qt'j ki j gt"qp"geej "o qf kkecvkqp"ku'vj g'r cuukpi 'ucpf ctf 0
- C'ecpf kf cvg'y j qug'j qtuguj qg'f kur rc { 'j cu'32'qh'vj g'33'o qf kkecvkqpu o ggvpki 'vj g'ucpf ctf "o c { 'eqpvkpwg'vq'vj g'f go qputcvkqp'r qtvkqp"qh'vj g gzc'o 'cu'hqpi 'cu'vj g'pqp/r cuukpi "o qf kkecvkqp'y qwf 'pqv'dg f gvtko gpcn'vq'vj g'j qtug'ueqtg'6"/8+0C'r cuukpi 'ueqtg'qp'vj g f go qputcvg'f "o qf kkecvkqp'y kn'ucvkh { 'vj g'j qtuguj qg'f kur rc { tgs vkt go gpv0
- C'f kur rc { 'y kj "o qtg'vj cp"qpg'hckrgf "o qf kkecvkqp"o wuv'dg'tgevkkgf "cpf j qtuguj qgu'hkwpki 'vj g'ecpf kf cvgau'r cwgtpu'uwo kwgf 'hqt'gxcnvcvqp"cv'c hwwt'g'gzc'o kpcvqp0Vj g'qtki kpcn'j qtuguj qg'f kur rc { 'Rctvkn'Ego r rgvkqp hqto 'ku'uwo kwgf 'cu'gxf gpeg'qh'bo qf kkecvkqpu'r tgxkqwu'f' cuugf 0
- Vgungtu"TGzco kpgt'y tkg'ergct'eqpekug'eqputwvkg'eqo o gpvu"qp vj g'j qtuguj qg'f kur rc { 'Rctvkn'Ego r rgvkqp'Hqto 'tgrvkg'vq'cp { 'hckkpi o qf kkecvkqp"u+0

<CFG9G<C9`8-GD@M  
 AC8 = 75 HCB`89G7F-DHCBG`

% 7`]dg!HcYUbX`Ei Ufhf`fi ][ i fYg`%Z&Z' Z(L

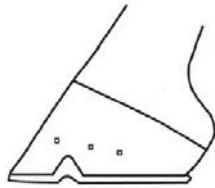


figure 1

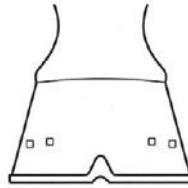


figure 2



figure 3



figure 4

32/"Erkr "ku'r tqr gtn( "hqcvgf . "vqg'erkr "cv'egpvtg'qh'vqg. 's wct vgt'erkr u'dgvy ggp"  
 3<sup>uv</sup>cpf "4<sup>pf</sup>" pckn] qrgu0\***hki** wtgu'3.'4+ "

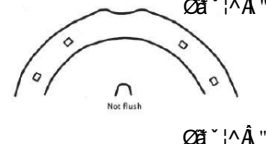
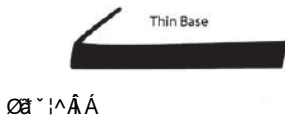
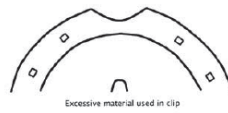
Vj kengt "cv'yj g'dcug'cpf "cr gtkpi "vq'c'yj kppgt 'r gcn0\***hki** wtg'5+ "

J gki j vku'er r tqzko cvgn( "vy keg'yj g'yj kempguu'qh'yj g'uvqem'o gcuwtf "htqo "  
 hqqv'uwthceg'cpf "ku'pqv'uj ctr n( "r qkpvf 0\***hki** wtgu'3.'4+ "

Y kf vj . "cv'yj g'dcug. 'ku'dgvy ggp "vy q'v'yj tgg'vko gu'yj g'uvqem'yj kempguu0'  
 \***hki** wtgu'3.'4+ "

Uqwtg'j qrg'cr r tqr tkvg'ukl g. 'hqqv'uwthceg'dgj kpf "erkr 'hrc'vy kj 'pq'eqrf "  
 uj wu0\***hki** wtgu'5.'6+ "

Erkr 'hgti gf 'hwuj "y kj "yj g'qwukf g'r gtko gvtg'qh'yj g'uj qg'uvqem'icpf 'r kejj gf "  
 cv'yj g'j qqh'y cmlcpi ng0\***hki** wtgu'5.'6+0 "

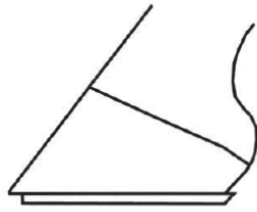


: .8.6/"Xct { kpi "f gi tggu'qh'gttqt'lp'hqecv'kp. 'yj kempguu. 'j gki j v. 'y kf vj . "

cr gt. "gve0"Uqwtg'j qrg'f co ci gu'c'pckn] qrg. 'qt 'f kutw w'uj qg'uj cr g'qt "  
 uvqem'if ko gpukp0Erkr 'pqv'hgti gf 'hwuj "y kj "uj qg'uvqem0\***hki** wtgu': +Erkr "  
 dcug'uq'vj keni'cu'vq'tgs wktg'gzeguuk'g'j qv'ugc'vpi "lp'qtf gt "vq'dg'r tqr gtn( "  
 hkwgf 0\***hki** wtgu'7.'8.'9.' : + "

4/'I tquu'gzci i gtcvklp leqo dlpcvklp'qh'r qqt'hgcwtgu'qt'f gtko gpcv'v'j g'j qtug"

**& Gei UfYHcYfl ] i fYg- 2/\$L**



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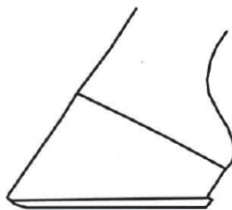
Øä`|^Á€Á

32/ Us wctg'vqg'qh'v'j g'uj qg'ku'egpvgtgf "qp'v'j g'vqg'cpf 'r gtr gpf lewct'vq'v'j g' egpvgt'kpg'qh'v'j g'hq'v'v'j kj 'c'v'utck'j v'ngcf kpi 'gf i g.'ugv'dcem'ltqo 'vqg'34 v'j g'v'j kempguu'qh'v'j g'j qqh'y cm'cv'v'j g'vqg'0'Uqem'v'j kempguu'cpf 'y kf v'j 'ku o clp'v'klpgf 0\*1ki wtgu'.'.32+

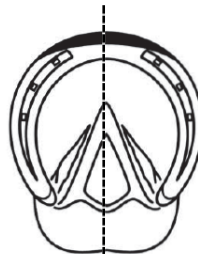
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4/ Ngcf kpi 'gf i g'qh'us wctg'vqg'='tqwpf gf . 'pqv'egpvgtgf "qp'r cwgtp.'dgj kpf v'j g'y j kg'h'kpg'qh'hq'v.'vqem'gzeg'gu'kxgn' 'v'j kp'cv'vqg'0'F gtko gpcv'v'v'j g' j qtug.'gi 0'gzeg'gu'kxg'v'qng'r t'guu'wtg.'ugtk'v'wun' 'eqo r tqo kugf 'pck'it' qu'k'k'q'p'0

**' " Fc`YX'hcYfl ] i fYg-%2/\$L**



Øä`|^Á€Á



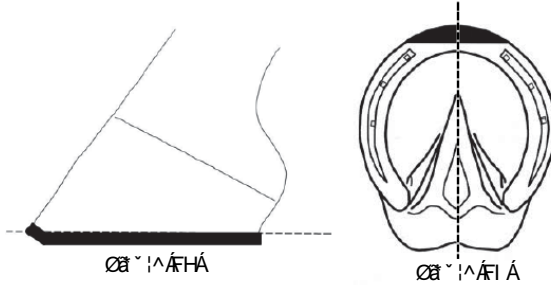
Øä`|^Á€Á

32/ Tqmgf 'vqg'ku'egpvgtgf "qp'v'j g'vqg'qh'v'j g'uj qg'cpf 'r gtr gpf lewct'vq'v'j g' egpvgt'kpg'qh'v'j g'hq'v'0'Tqm'gz'v'gpf u'ltqo 'vqg'pck'v'v'v'j g'vqg'pck'0'Uqem t'v'ck'pu'qt'ki kpc'n'y kf v'j 0'H'w'n'v'qem'v'j kempguu'o clp'v'klpgf 'v'j tqwi j 'j c'h'v'j g' y kf v'j 'c'v'egpvgt'qh'v'j g'vqg'0\*1ki wtgu'33'cpf '34+

: .8.6/'Xct {kpi 'f gi tggu'qh'gttqt.'gi 0'pqv'egpvgtgf "qp'v'qg.'vqem'ly kf v'j 'cn'gtgf.'" ngpi v'j 'qh'ltqm'uj qt'v'qt'v'qpi . 'qxgt'tqmgf "qt'v'p'f gt'tqmgf 0'

4/ Tqmǵf "vqg'gzv tgo gnf "qhh'egpvtg. 'uqenl'y kf vj "gzeguukxgnf 'cngtǵf. 'tqm gzeguukxgnf 'uj qtv'qt'ḥpi "qp'vqg0F gvtko gpcn'vq'vj g'j' qtug. 'gi 0'gzeguukxg uqrg'r tguuwtg. 'ugt'kqunf 'eqo r tqo kugf 'pckn'r qukkqp0'

( " FcW\_Yf'HcYfi ][ i fYg'% ŽŃŁ



32/"Tqenǵt 'ku'egpvtǵf "qp'vj g'vqg'cpf 'r gtr gpf kēwct 'vq'vj g'egpvtǵkpg"qh'vj g" ḥqv0'ḥki wtg"36+"  
 Kpēqtr qtcvǵu'34'vq'5 l6'qh'vj g'y kf vj "qh'vj g'uj qg'uqenl'qp'vj g'j' qqh'dgctkpi " uwtḥceg0'ḥki wtg"36+"  
 I tqwǵf 'uwtḥceg'tqenǵf 'vq'vj g'vj kēppguu'qh'vj g'uj qg0'ḥki wtg"35+"  
 J qqh'uwtḥceg'dgǵ kǵf 'vj g'tqenǵt 'ku'ḥrcv.y kǵ 'dgpǵf 'etkur. 'ērgcp. "cpf 'pgcv0'  
 I tqwǵf/dgctkpi 'uwtḥceg'dgǵ kǵf 'vj g'tqenǵt 'ku'ḥrcv'cpf "qp'vj g'ucō g'r rēpg'cu' vj g'tguv'qh'vj g'i tqwǵf 'dgctkpi 'uwtḥceg'qh'vj g'uj qg0'ḥki wtgu"35+"

: .8.6/"Xct {kpi "f gi tggū'qh'gttqt. 'gi 0cngtǵf "uj qg'uj cr g. 'pckn'j qrg'r qukkqp l' r kēj. 'uqrg'r tguuwtg0'

4/ F gvtko gpcn'vq'vj g'j' qtug. 'gi 0'gzeguukxg'uqrg'r tguuwtg. 'ugt'kqunf 'eqo r tqo kugf 'pckn'r qukkqp0'

)" <]bX'G l cY'k ]H '9l ḥYbXYX'<YY'g' fl ][ i fY'ŃŁ



Hind Shoe with Extended Heels Øä ~ !^ÄHÁ

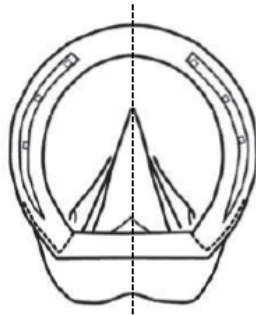
32/ Gzvǵpukqpu'r tqxkf g'uwr r qtv. 'ctg'r ctcnǵn'l'y kǵ 'vj g'egpvtǵkpg"qh'vj g'ḥqv'cpf ctg'cr r tqr tkcvǵn' 'dqzǵf 0Dqz kpi 'pqv'vq'gzegǵf 'qxgt" 'vj g'vj kēppguu'qh'vj g ugevkqp. 'uj ctr "'gf i gu'j' cxg'dggp'tgo qxǵf 0Gzvǵpukqpu'ctg'cu'ḥpi "cu'vj g'uj qg uqenl'y kf vj "ō gcuwtǵf 'ḥtqo 'vj g'vgtō kpcn'dgctkpi 'r qkp'v'qh'vj g'vgo r rēvǵ'r cvwtǵp0'

Gzvgpukqpu'ctg'hc'v'y kj 'y g''i tqwfp 'dgctkpi 'uwtlceg'qh'y g'j qqh'cpf 'y g' tgu'qh'y g'uj qg0\*hi wtg'37+

: .8.6/"Xctkqwu'f gi tggu'qh'gttqt'g0 0'pqv'r ctcnri'y kj 'y g'egpvtkpg' qh'y g'hqyv'pqv'r tqr gtn' 'dqz gf . 'vq'uj qt v'qt 'hpi 0Gzvgpukqpu'ctg' r qkpvf . 'pcttqy gf . 'qt'v'ckrgt gf 'htqo 'y g'egpvtkpg'qh'y g'hqyv'

4/"Gzvgpukqpu'gze gukxgn' 'r qkpvf . 'uj ctr . 'pcttqy gf . 'uj qt v'qt 'hpi 0 F cpi gtqwu'qt'f g'v'kto g'pvcn'v'y g'j qtug'cpf lqt'qvj gt'j qtugu'

**\*" GfUj[ \ h6 U'G\ cY'fi ][ i fY%L**



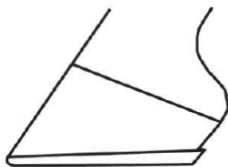
Straight Bar Shoe      Øä ~ !^Äi Ä

32/ Dct'ku'uqrk'nf 'y grf gf 'qt'dtc| gf 0Qwgt'r g'v'kto g'v't'gf i g'qh'y g'dct ku'utckj v0hi'y g'g'ku'c'htqi 'r n'v'g . 'k'ku'egpvtgf 'qp'y g'dct'cpf r gtr g'p'kewrt'y kj 'egpvtkpg'qh'y g'hqyv'0\*hi wtg'38+

: .8.6/"Y grf 'ku'y gcn0Xctkqwu'f gi tggu'qh'gttqt . 'gi 0dct'ku'pqv'r gtr g'p'kewrt' y kj 'egpvtkpg'qh'hqyv'

4/ Dct'ku'pqv'y grf g'0Dct'ku'gz'v'go gn' 'etqqng'f 'v'y g'egpvtkpg'qh'y g'hqyv'0F g'v'kto g'pvcn'v'y g'j qtug0

**+ " G\ cY'hc'fUjgY\ ccZUb[ `Y'fi ][ i fY%L**



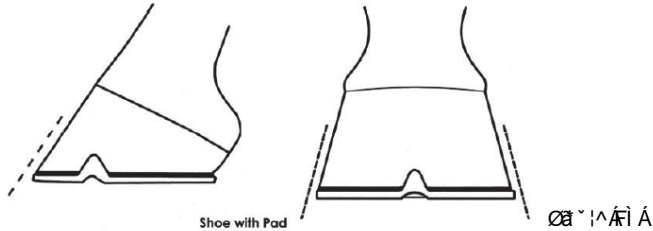
Shoe to Raise Hoof Angle      Øä ~ !^Äi Ä

32/ Vj g'g'ku'c'pq'v'egcdng'gxgp'i tcf w'v'kqp'qh'cpi ng'qp'j qqh'uwtlceg'qh'y g'uj qg qt'y gf i g'r'cf 'htqo 'y g'v'qg'v'j' ggn0\*hi wtg'39+



: .8.6/"Xct { lpi 'f gi tggu'qh'wpgxppguu'vq'vj g'i tcf wcvkqp'qp'j qqh'lwthceg'qh'vj g'  
uj qg'qt'y gf i g'r cf 0

4/"P q'i tcf wcvkqp'qh'cpi rg'ltqo 'vqg'vq'j ggr0"Uj qg'ku'f gvtko gpvcr'vq'vj g'j qtug'  
, " **G c Y k j h d U X f j b j g l Y X U g j Z c b \ c c Z f l j l i f Y % L**



32/"ó'Rcf 'ku'tkxgvf 'cv'vj g'j ggu'by kj 'Eq r r gt'Tkxgv'Eq r r gt'Urcv'kpi 'P ckn'  
tqqh'kpi 'pckn'Dtki j vDqz'pckn'qt'Dtcuu'Tkxgv'+  
Uj qg'b c { 'pggf 'vq'dg'unki j vq'hwngt'cpf'mqpi gt'vj cp'vj g'hqvlr cvgt p'vq'  
eqo r gpucv'g'ht'r cf 'vj kempguu'hi wtg'3: +  
Hqqv'lwthceg'qh'r cf 'b cvej gu'vj g't cvgt p'vgo r r cvg'cpf 'ku'dgxgrgf 'vq'vj g'  
uj qg'0Vj g'j ggu'ctg'cr r tqr tkcvn' 'dqzgf 0Rcf 'b wuv'eqxgt'vj g'gpv'kt g'  
lwthceg'qh'vj g'hqqv0'

: .8.6/"Xct { lpi 'f gi tggu'qh'gtttq. 'gi 0uj qg'uk' g'f qgu'pqv'cee qo o qf cvg'r cf "  
vj kempguu. 'pckn'j qrg'r qukskp lr ke j . 'uqrg'r tguuwg. 'rcem'qh'dgxgrkpi l dqz'kpi "  
qh'r cf 0

4/" F gvtko gpvcr'vq'vj g'j qtug. 'gi 0pckn'r qukskp. 'hqqvlrko d'pqv'uw r qtvgf 0

- " **Hk c 'hmdYg'cZHfUWjcb'8 Yj jWgft j l i f Y % L**



Two types of Traction Devices

32/"Cm'tcev'kqp'f gxlegu'0 cpv'cwtgf "qt'cr r rkgf 'd { 'vj g'ecpf kf cvg'cpf 'ctg"  
cr r tqr tkcv'vq'vj g'uk' g'cpf 'v' r g'qh'j qtuguj qg'0Vj gug'b c { 'kpen'f g. 'dw'ctg"  
pqv'ho k'gf 'vq'etgcukpi h'wngt'kpi . 'vq'g' tcd. 'vetgy /kp'qt'f tkxg/kp'uwf u. 'driem'  
j ggu. 'lct'ecwmu. 'wpi ugp'r kpu. 'ectdkf g'r ct'v'ergu' \*dqtkwo 'qt'f tkn'v'gej -0  
Vy q'f h'htg'p'v'cev'kqp'u'0 c { 'dg'cr r rkgf 'vq'c'ukpi ng'j qtuguj qg'0'hi wtg'3: +0  
Vj g'wug'qh'eqpecxg'dct'lwqem'ku'pqv'cp'ceegr vcdrg'tcev'kqp'f gxleg0'Y j gp"  
c'uj qg'ku'f tkngf 'cpf 'cr r gf . 'vj gtg'0 wuv'dg'c'uwf l dqm'kp'vj g'j qrg'+

: .8.6/"Xct{kpi "f gi tggu"qh"gttqt."gi 0r qqt"etchuo cpuj kr 0

4/"F gwko gpvcn"vq"vj g"j qtug0

%%" HfUJ`Yf`fl ] i fY&\$L



Trailer

Øã`!^ÁœÁ

32/"Vtckrgt"gzvopf u"rcvgtcmf "htqo "vj g"egpvgtkpg"qh"vj g"hqv"cpf "ku"mipi gt" vj cp"vj g"o gf kcnj ggt0"iki wtg"42+" Vtckrgt"mipi vj "gs wcnu"uj qg"uqenly kf vj "o gcuwtgf "htqo "vj g"vgt0 kpcn' dgctkpi "r qkv"qh"vj g"vgo r rcvgr"r cwgtp0" Vtckrgt"o ckpvckpu"uqenlf ko gpukqpu."ku"hrvly kj "vj g"i tqwpf "dgctkpi " uwhceg"qh"vj g"j qqh"cpf "vj g"tguv"qh"vj g"uj qg"cpf "ku"cr r tqr tkcvgnf "dqzgf 0" Dqzkipi "pqv"vq"gzeggf "qxgt" "vj g"vj kempguu"qh"vj g"ugevqap."uj ctr "gf i gu" j cxg"dggp"tgo qxgf 0J qtuguj qg"y kj "vtckrgt"o ckpvckpu"eqttgevpcknj qrg" mjevqap0

: .8.6/"Xctkqwu" f gi tggu"qh"gttqt."gñ 0"pqv"r tqr gtnf "dqzgf ."vq"v"uj qt"v"qt"mipi ." r qkvpgf ."qt"pcttqy gf 0

4/ Vtckrgt"gzeguukxgnf "r qkvpgf ."pcttqy gf ."uj qt"v"qt"mipi 0"Uj qg" f qgu"pqv eqxgt"vj g"hqv"0F cpi gtqwu"qt"qvj gty kug" f gwko gpvcn"vq"vj g"j qtug"qt"qvj gt j qtug0

%% Di bW YX`BUJ`<c`Y`fl ] i fYg`&/%&&Z&L



Punched Nail Hole



Øã`!^ÁGFÁ

